

Anticipated Cost of Gas
New Hampshire Division
Period Covered: November 1, 2022 - April 30, 2023

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

Issued: November 2, 2022

Effective Date: November 1, 2022

Authorized by NHPUC Order No. 26,713, in Docket No. DG 22-059, dated October 27, 2022

Issued By: Robert B. Hevert
 Senior Vice President

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

(Col 1)	(Col 2)	(Col 3)
<u>ANTICIPATED DIRECT COST OF GAS</u>		
Purchased Gas:		
Demand Costs:	\$ 1,055,340	
Supply Costs:	\$ 4,140,569	
Storage & Peaking Gas:		
Demand, Capacity:	\$ 397,527	
Commodity Costs:	\$ 162,908	
Interruptible Included Above	\$0	
Inventory Finance Charge	\$0	
Capacity Release & Asset Management	\$0	
Re-entry Rate and Conversion Rate Revenues	\$0	
Total Anticipated Direct Cost of Gas		<u>\$5,756,343</u>
<u>ANTICIPATED INDIRECT COST OF GAS</u>		
Adjustments:		
Prior Period Under/(Over) Collection	\$94,114	
Interest	(\$31,303)	
Refunds	\$0	
<u>Interruptible Margins</u>	\$0	
Total Adjustments		\$62,811
Working Capital:		
Total Anticipated Direct Cost of Gas	\$5,756,344	
Working Capital Percentage	<u>0.159%</u>	
Working Capital Allowance	\$9,142	
Plus: Working Capital Reconciliation (Acct 173)	\$1,807	
Total Working Capital Allowance		\$10,948
Bad Debt:		
Bad Debt Allowance	\$17,079	
Plus: Bad Debt Reconciliation (Acct 173)	(\$562)	
Total Bad Debt Allowance		\$16,517
Local Production and Storage Capacity		\$0
Miscellaneous Overhead-19.54% Allocated to Summer Season		\$119,588
Total Anticipated Indirect Cost of Gas		\$209,865
Total Cost of Gas		<u>\$5,966,208</u>

Issued: November 2, 2022
 Effective Date: May 1, 2023

Issued By: Robert B. Hevert
 Senior Vice President

Authorized by NHPUC Order No. 26,713, in Docket No. DG 22-059, dated October 27, 2022

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

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

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

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
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	<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
COMMODITY COST OF GAS RATE	\$0.9082
INDIRECT COST OF GAS	(\$0.0541)
TOTAL C&I HLF COST OF GAS RATE	\$1.0536

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

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
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	<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
COMMODITY COST OF GAS RATE	\$0.8888
INDIRECT COST OF GAS	(\$0.0541)
TOTAL C&I LLF COST OF GAS RATE	\$1.1428

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

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

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

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)	2,206,001
DEMAND COST OF GAS RATE	\$0.1099
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
COMMODITY COST OF GAS RATE	\$0.4989
INDIRECT COST OF GAS	\$0.0243
TOTAL C&I HLF COST OF GAS RATE	\$0.6331

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

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
DEMAND COST OF GAS RATE	\$0.2151
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
COMMODITY COST OF GAS RATE	\$0.4989
INDIRECT COST OF GAS	\$0.0243
TOTAL C&I LLF COST OF GAS RATE	\$0.7383

Local Delivery Adjustment Clause

Rate Schedule	GAP	EEC	LRR	ERC	ITMC	RCE	RPC	PTAM	RAAM	LDAC
Residential Heating	\$0.0037	\$0.0499	\$0.0000	\$0.0058	\$0.0000	\$0.0048	\$0.1206	\$0.0000	\$0.0002	\$0.1850
Residential Non-Heating	\$0.0037	\$0.0499	\$0.0000	\$0.0058	\$0.0000	\$0.0048	\$0.1206	\$0.0000	\$0.0002	\$0.1850
Small C&I	\$0.0037	\$0.0247	\$0.0000	\$0.0058	\$0.0000	\$0.0048	\$0.0101	\$0.0000	\$0.0002	\$0.0493
Medium C&I	\$0.0037	\$0.0247	\$0.0000	\$0.0058	\$0.0000	\$0.0048	\$0.0101	\$0.0000	\$0.0002	\$0.0493
Large C&I	\$0.0037	\$0.0247	\$0.0000	\$0.0058	\$0.0000	\$0.0048	\$0.0101	\$0.0000	\$0.0002	\$0.0493
No Previous Sales Service										

Issued: November 2, 2022
 Effective: With Service Rendered On and After November 1, 2022
 Authorized by NHPUC Order No. 26,713 in Docket No. DG 22-059, dated October 27, 2022

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

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
CURRENTLY EFFECTIVE RESIDENTIAL RATES

Winter Season November 2022 - April 2023		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas	
Residential Heating	<u>Tariff Rate R 5:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.9266 \$0.1850 \$1.1289	\$22.20 \$1.1116	\$22.20 \$2.2405	\$22.20
Residential Heating Low Income	<u>Tariff Rate R 10:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.9266 \$0.1850 \$1.1289 (\$9.99) (\$0.4170) \$0.0000 (\$0.5080)	\$22.20 \$1.1116 (\$0.4170)	\$22.20 \$2.2405 (\$0.9250)	\$22.20 (\$9.99)
Residential Non-Heating	<u>Tariff Rate R 6:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$1.4053 \$0.1850 \$1.1289	\$22.20 \$1.5903	\$22.20 \$2.7192	\$22.20

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

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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
CURRENTLY EFFECTIVE RESIDENTIAL RATES

Summer Season May 2023 - October 2023		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	<u>Tariff Rate R 5:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.9266 \$0.1850 \$0.6916	\$22.20 \$1.1116	\$22.20 \$1.8032
Residential Heating Low Income	<u>Tariff Rate R 10:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.9266 \$0.1850 \$0.6916	\$22.20 \$1.1116	\$22.20 \$1.8032
Discount*	Monthly Customer Charge	\$0.00	\$0.00	\$0.00
Discount*	All usage	\$0.0000	\$0.0000	\$0.0000
Discount*	LDAC	\$0.0000		
Discount*	<u>Gas Cost Adjustment:</u> Cost of Gas	\$0.0000		
Residential Non-Heating	<u>Tariff Rate R 6:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$1.4053 \$0.1850 \$0.6916	\$22.20 \$1.5903	\$22.20 \$2.2819

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

Issued: November 2, 2022
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Issued by: **Robert B. Hevert**
 Title: **Senior Vice President**

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

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	Tariff Rate G 40: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2556 \$0.0493 \$1.1428	\$80.00 \$0.3049	\$80.00 \$1.4477
C&I Low Annual/Low Winter	Tariff Rate G 50: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2359 \$0.0493 \$1.0536	\$80.00 \$0.2852	\$80.00 \$1.3388
C&I Medium Annual/High Winter	Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.2883 \$0.0493 \$1.1428	\$225.00 \$0.3376	\$225.00 \$1.4804
C&I Medium Annual/Low Winter	Tariff Rate G 51: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.1770 \$0.0493 \$1.0536	\$225.00 \$0.2263	\$225.00 \$1.2799
C&I High Annual/High Winter	Tariff Rate G 42: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.2185 \$0.0493 \$1.1428	\$1,350.00 \$0.2678	\$1,350.00 \$1.4106
C&I High Annual/Low Winter	Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.1796 \$0.0493 \$1.0536	\$1,350.00 \$0.2289	\$1,350.00 \$1.2825

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Issued by:

Title:

Robert B. Hevert

Senior Vice President

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

Summer Season May 2023 - October 2023		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 All usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2556 \$0.0493 \$0.7383	\$80.00 \$0.3049	\$80.00 \$1.0432
C&I Low Annual/Low Winter	<u>Tariff Rate G 50:</u> Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2359 \$0.0493 \$0.6331	\$80.00 \$0.2852	\$80.00 \$0.9183
C&I Medium Annual/High Winter	<u>Tariff Rate G 41:</u> Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.2883 \$0.0493 \$0.7383	\$225.00 \$0.3376	\$225.00 \$1.0759
C&I Medium Annual/Low Winter	<u>Tariff Rate G 51:</u> Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.1770 \$0.0493 \$0.6331	\$225.00 \$0.2263	\$225.00 \$0.8594
C&I High Annual/High Winter	<u>Tariff Rate G 42:</u> Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.2185 \$0.0493 \$0.7383	\$1,350.00 \$0.2678	\$1,350.00 \$1.0061
C&I High Annual/Low Winter	<u>Tariff Rate G 52:</u> Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.1096 \$0.0493 \$0.6331	\$1,350.00 \$0.1589	\$1,350.00 \$0.7920

Issued: November 2, 2022

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

Authorized by NHPUC Order No. 26,713 in Docket No. DG 22-059, dated October 27, 2022

Issued by:

Title:

Robert B. Hevert

Senior Vice President

VII. DELIVERY SERVICE TERMS AND CONDITION

APPENDIX A

Schedule of Administrative Fees and Charges

I. Supplier Balancing Charge: \$1.00 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: \$ 72.72 per MMBtu per MDPQ per month for November 2022 through April 2023. Provided on Page 6 of Attachment NUI-FXW-6.

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

III. Company Allowance Calculation: 0.97% - Provided in Attachment NUI-FXW-3

IV. Supplier Services and Associated Fees:

<u>SERVICE</u>	<u>PRICING</u>
Pool Administration (required) Non-Daily Metered Pools only	• \$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

V. Meter Read Charge: \$78.00 when customer phone line is not reporting daily data

VI. Meter Read via Cellular Service: \$20.00 per month

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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, 2022 through October 31, 2023.

Commercial and Industrial

	<u>High Winter Use</u>	<u>Low Winter Use</u>
Pipeline:	29.51%	65.64%
Storage:	32.47%	15.82%
Peaking:	38.02%	18.54%

Issued: November 2, 2022

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Issued by: Robert B. Hevert

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.

Effective Dates:	November 1, 2022 – April 30, 2022	May 1, 2023 – October 31, 2023
Re-entry Surcharge:	\$0.0724 per therm	\$0.0000 per therm
Conversion Surcharge, Low Load Factor (G-40, G-41, G-42):	\$1.5529 per therm	\$0.0000 per therm
Conversion Surcharge, High Load Factor (G-50, G-51, G-52):	\$1.6421 per therm	\$0.0000 per therm

Issued: November 2, 2022
Effective: November 1, 2022

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

Anticipated Cost of Gas

New Hampshire Division

Period Covered: November 1, 20~~21~~²² - October 31, 20~~22~~²³

(Col 1)	(Col 2)	(Col 3)
<u>ANTICIPATED DIRECT COST OF GAS</u>		
Purchased Gas:		
Demand Costs:	\$ 4,553,044 \$ 6,358,704	
Supply Costs:	\$ 11,472,168 \$ 20,129,627	
Storage & Peaking Gas:		
Demand, Capacity:	\$ 12,327,011 \$ 12,558,149	
Commodity Costs:	\$ 7,733,349 \$ 11,531,102	
Interruptible Included Above	\$ ----- \$ -	
Inventory Finance Charge	\$ ----- 1,378 \$ 6,382	
Capacity Release	\$ (4,076,771) \$ (8,570,786)	
Re-entry Rate & Conversion Rate Revenues	\$ ----- (5,000) \$ (5,000)	
Total Anticipated Direct Cost of Gas	\$ 32,005,179 \$ 42,008,180	
<u>ANTICIPATED INDIRECT COST OF GAS</u>		
Adjustments:		
Prior Period Under/(Over) Collection	\$ 189,294 \$ (2,757,176)	
Interest	\$ (42,086) \$ (54,387)	
Refunds	\$ ----- \$ -	
Interruptible Margins	\$ ----- \$ -	
Total Adjustments	\$ ----- 147,208 \$ (2,811,562)	
Working Capital:		
Total Anticipated Direct Cost of Gas	\$ 32,005,179 \$ 42,008,180	
Working Capital Percentage	0.0892% 0.1588%	
Working Capital Allowance	\$ 28,555 \$ 66,714	
Plus: Working Capital Reconciliation (Acct 173)	\$ (5,834) \$ 7,437	
Total Working Capital Allowance	\$ ----- 22,724 \$ 74,150	
Bad Debt:		
Bad Debt Allowance	\$ 137,320 \$ 121,564	
Plus: Bad Debt Reconciliation (Acct 173)	\$ (61,950) \$ (10,671)	
Total Bad Debt Allowance	\$ ----- 75,370 \$ 110,893	
Local Production and Storage Capacity	\$ ----- 476,106 \$ 214,538	
Miscellaneous Overhead-79.8780.46% Allocated to Winter Season	\$ ----- 463,606 \$ 492,287	
Total Anticipated Indirect Cost of Gas	\$ ----- 1,185,012 \$ (1,919,694)	
Total Cost of Gas	\$ 33,190,191 \$ 40,088,486	

Issued: ~~November 4, 2021~~ November 2, 2022

Issued By: Robert B. Hevert
 Senior Vice President

Effective Date: November 1, 202~~1~~²

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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)
ANTICIPATED DIRECT COST OF GAS				
Purchased Gas:				
Demand Costs:	\$956,729	\$1,055,340		
Supply Costs:	\$3,110,213	\$4,140,569		
Storage & Peaking Gas:				
Demand, Capacity:	\$397,395	\$397,527		
Commodity Costs:	\$21,467	\$162,908		
Interruptible Included Above	\$0	\$0		
Inventory Finance Charge	\$0	\$0		
Capacity Release & Asset Management	\$0	\$0		
Re-entry Rate & Conversion Rate Revenues	\$0	\$0		
Total Anticipated Direct Cost of Gas			\$4,485,805	\$5,756,343
ANTICIPATED INDIRECT COST OF GAS				
Adjustments:				
Prior Period Under/(Over) Collection	\$47,710	\$94,114		
Interest	(\$41,380)	(\$31,303)		
Refunds	\$0	\$0		
Interruptible Margins	\$0	\$0		
Total Adjustments			\$6,330	\$62,811
Working Capital:				
Total Anticipated Direct Cost of Gas	\$4,485,805	\$5,756,344		
Working Capital Percentage	0.0092%	0.1590%		
Working Capital Allowance	\$4,002	\$9,142		
Plus: Working Capital Reconciliation (Acct 173)	(\$1,470)	\$1,807		
Total Working Capital Allowance			\$2,532	\$10,948
Bad Debt:				
Bad Debt Allowance	\$14,529	\$17,079		
Plus: Bad Debt Reconciliation (Acct 173)	(\$15,614)	(\$562)		
Total Bad Debt Allowance			(\$1,084)	\$16,518
Local Production and Storage Capacity			\$0	\$0
Miscellaneous Overhead -20.13 19.54% Allocated to the Summer Season			\$116,849	\$119,588
Total Anticipated Indirect Cost of Gas			\$124,627	\$209,865
Total Cost of Gas			\$4,610,433	\$5,966,208

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

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

Authorized by NHPUC Order No. ~~26,539~~ 26,713, in Docket No. ~~DG-21-134~~ DG 22-059, dated October ~~29, 2021~~, 27, 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>		
Direct Cost of Gas Rate			\$0.9057	\$1.1831 per therm
Demand Cost of Gas Rate	\$12,798,284	\$10,341,068	\$0.3622	\$0.2912 per therm
Commodity Cost of Gas Rate	\$19,206,896	\$31,667,112	\$0.5436	\$0.8918 per therm
Total Direct Cost of Gas Rate	\$32,005,179	\$42,008,180	\$0.9057	\$1.1830 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>		
Indirect Cost of Gas			\$0.0336	(\$0.0541) per therm
TOTAL PERIOD AVERAGE COST OF GAS			\$0.9392	\$1.1289 per therm
Period ending under collection to be recovered as determined on 12/21/2021				(\$995,768)
Projected Sales (01/01/22 - 04/30/2022)				23,905,709
Per-unit change in Cost of Gas (01/01/21 - 04/30/22)				(\$0.0417)
Period ending under collection to be recovered as determined on 1/24/2022				\$779,744
Projected Sales (02/01/22 - 04/30/2022)				16,025,403
Per-unit change in Cost of Gas (02/01/21 - 04/30/22)				\$0.0487
Period ending under collection to be recovered as determined on 2/22/2022				\$1,003,825
Projected Sales (03/01/22 - 04/30/2022)				9,250,804
Per-unit change in Cost of Gas (03/01/21 - 04/30/22)				\$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	\$1.4112	
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 (11/01/22 - 04/30/23)	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 (11/01/22 - 04/30/23)	2,898,272			
COMMODITY COST OF GAS RATE	\$0.9082			
INDIRECT COST OF GAS	(\$0.0541)			
TOTAL C&I HLF COST OF GAS RATE	\$1.0536			

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 (11/01/22 - 04/30/23)	\$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 (11/01/22 - 04/30/23)	15,802,392			
COMMODITY COST OF GAS RATE	\$0.8888			
INDIRECT COST OF GAS	(\$0.0541)			
TOTAL C&I LLF COST OF GAS RATE	\$1.1428			

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	\$4,485,805	\$5,756,344
Projected Prorated Sales (05/01/2023- 10/31/2023)	<u>8,907,030</u>	<u>8,625,565</u>
Direct Cost of Gas Rate		\$0.6036 <u>\$0.6674</u> per therm
Demand Cost of Gas Rate	\$1,264,125	\$1,452,867 <u>\$0.1684</u> per therm
Commodity Cost of Gas Rate	\$3,134,680	\$4,303,477 <u>\$0.4989</u> per therm
Total Direct Cost of Gas Rate	\$4,485,805	\$5,756,344 <u>\$0.6673</u> per therm
Total Anticipated Indirect Cost of Gas	\$124,627	\$209,865
Projected Prorated Sales (05/01/2023- 10/31/2023)	<u>8,907,030</u>	<u>8,625,565</u>
Indirect Cost of Gas		\$0.0140 <u>\$0.0243</u> per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.5176 <u>\$0.6916</u> 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)	\$6,999,418,9071	
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)	\$3,677,562	
Per-unit change in Cost of Gas (09/01/22 – 10/31/22)	\$0.2078	

RESIDENTIAL COST OF GAS RATE	09/05/01/2223	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			\$0.6176		
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	09/05/01/2223	COGwl	\$1.0768	\$0.6331	per therm
		Maximum Preapproved Adjustment (COG+25%)*	\$0.6925	\$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	09/05/01/2223	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 LOW WINTER USE COST OF GAS RATE – 06/01/22			\$0.9395		
CHANGE IN PER-UNIT COST			\$0.2078		
COM/IND LOW 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 (05/01/23 - 10/31/23)	<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 (05/01/23 - 10/31/23)	<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, 2022
 Effective Date: September 1, 2022
 Authorized by NHPUC Order Nos. 26,539, 26,626 & 26,669, 26,713 in Docket No. DG-21-434, No. DG 22-059,
 dated October 29, 2021, May 12, 2022 and August 17, 2022
 October 27, 2022.

Local Delivery Adjustment Clause

Rate Schedule	GAP	GAP	EEC	LRR	LRR	ERC	ERC	ITMC	RCE	RCE	RPC	RPC	PTAM	PTAM	RAAM	RAAM	LDAC	LDAC
Residential Heating	\$0.0033	\$0.0037	\$0.0499	\$0.0066	\$0.0000	\$0.0056	\$0.0058	\$0.0000	\$0.0000	\$0.0048	\$0.0000	\$0.1206	\$0.0135	\$0.0000	\$0.0027	\$0.0002	\$0.0816	\$0.1850
Residential Non-Heating	\$0.0033	\$0.0037	\$0.0499	\$0.0066	\$0.0000	\$0.0056	\$0.0058	\$0.0000	\$0.0000	\$0.0048	\$0.0000	\$0.1206	\$0.0135	\$0.0000	\$0.0027	\$0.0002	\$0.0816	\$0.1850
Small C&I	\$0.0033	\$0.0037	\$0.0247	\$0.0006	\$0.0000	\$0.0056	\$0.0058	\$0.0000	\$0.0000	\$0.0048	\$0.0000	\$0.0101	\$0.0135	\$0.0000	\$0.0027	\$0.0002	\$0.0504	\$0.0493
Medium C&I	\$0.0033	\$0.0037	\$0.0247	\$0.0006	\$0.0000	\$0.0056	\$0.0058	\$0.0000	\$0.0000	\$0.0048	\$0.0000	\$0.0101	\$0.0135	\$0.0000	\$0.0027	\$0.0002	\$0.0504	\$0.0493
Large C&I	\$0.0033	\$0.0037	\$0.0247	\$0.0006	\$0.0000	\$0.0056	\$0.0058	\$0.0000	\$0.0000	\$0.0048	\$0.0000	\$0.0101	\$0.0135	\$0.0000	\$0.0027	\$0.0002	\$0.0504	\$0.0493
No Previous Sales Service																		

Issued: November 2, 2022 February 25, 2022

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

Authorized by NHPUC Order No. 26,584-26,713 in Docket No. DG-21-423-DG 22-059, dated February 15-October 27, 2022

Issued by:
Title:

Robert B. Hevert
Senior Vice President

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
 CURRENTLY EFFECTIVE RESIDENTIAL RATES

	<u>Winter Season</u> <u>May 2023 - October 2023</u> <u>November 2022 - April 2023</u>	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	Tariff Rate R 5: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.9266 \$0.1850 \$1.4289 \$0.6916	\$22.20 \$1.1116	\$22.20 \$2.2405 \$1.8032
Residential Heating Low income	Tariff Rate R 10: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.9266 \$0.1850 \$1.4289 \$0.6916	\$22.20 \$1.1116	\$22.20 \$2.2405 \$1.8032
Discount	Monthly Customer Charge	(\$0.99) \$0.0000	(\$0.99) \$0.0000	(\$0.99) \$0.0000
Discount	All usage	(\$0.4170) \$0.0000	(\$0.4170) \$0.0000	(\$0.9250) \$0.0000
Discount	LDAC	\$0.0000 \$0.0000		
Discount	Gas Cost Adjustment: Cost of Gas	(\$0.5080) \$0.0000		
Residential Non-Heating	Tariff Rate R 6: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$1.4053 \$0.1850 \$1.4289 \$0.6916	\$22.20 \$1.5903	\$22.20 \$2.7192 \$2.2819

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

Issued: November 2, 2022
 Effective: With Service Rendered On and After ~~November 1, 2022~~ May 1, 2023
 Authorized by NHPUC Order No. 26,713 in Docket Nos. DG 22-059, dated October 27, 2022

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

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

	Summer Winter Season May 2022 - October 2022 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	Tariff Rate G 40: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2556 \$0.0504 \$0.0493 \$1.1473 \$1.1428	\$80.00 \$0.3060 \$0.3049	\$80.00 \$1.4533 \$1.4477
C&I Low Annual/Low Winter	Tariff Rate G 50: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2359 \$0.0504 \$0.0493 \$1.0768 \$1.0536	\$80.00 \$0.2863 \$0.2852	\$80.00 \$1.3634 \$1.3388
C&I Medium Annual/High Winter	Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.2883 \$0.0504 \$0.0493 \$1.1473 \$1.1428	\$225.00 \$0.3387 \$0.3376	\$225.00 \$1.4860 \$1.4804
C&I Medium Annual/Low Winter	Tariff Rate G 51: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.1770 \$0.0504 \$0.0493 \$1.0768 \$1.0536	\$225.00 \$0.2274 \$0.2263	\$225.00 \$1.3042 \$1.2799
C&I High Annual/High Winter	Tariff Rate G 42: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.2185 \$0.0504 \$0.0493 \$1.1473 \$1.1428	\$1,350.00 \$0.2689 \$0.2678	\$1,350.00 \$1.4162 \$1.4106
C&I High Annual/Low Winter	Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.1096 \$0.1796 \$0.0504 \$0.0493 \$1.0768 \$1.0536	\$1,350.00 \$0.1600 \$0.2289	\$1,350.00 \$1.2368 \$1.2825

Issued: ~~September 8~~ November 2, 2022

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

Authorized by NHPUC Order Nos. 26,669 26,713 in Docket Nos. DG 21-13122-059, dated August 17, October 27, 2022

& Order No. 26,675 in Docket 22-020, dated August 31, 2022

Issued by:

Robert B. Hevert

Title:

Senior Vice President

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

	Winter Summer Season <u>May 2023 - October 2023</u> 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	Tariff Rate G 40: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2556 \$0.0493 \$1.1428 <u>\$0.7383</u>	\$80.00 \$0.3049	\$80.00 \$1.4477 <u>\$1.0432</u>
C&I Low Annual/Low Winter	Tariff Rate G 50: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2359 \$0.0493 \$1.0536 <u>\$0.6331</u>	\$80.00 \$0.2852	\$80.00 \$1.3388 <u>\$0.9183</u>
C&I Medium Annual/High Winter	Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.2883 \$0.0493 \$1.1428 <u>\$0.7383</u>	\$225.00 \$0.3376	\$225.00 \$1.4804 <u>\$1.0759</u>
C&I Medium Annual/Low Winter	Tariff Rate G 51: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.1770 \$0.0493 \$1.0536 <u>\$0.6331</u>	\$225.00 \$0.2263	\$225.00 \$1.2799 <u>\$0.8594</u>
C&I High Annual/High Winter	Tariff Rate G 42: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.2185 \$0.0493 \$1.1428 <u>\$0.7383</u>	\$1,350.00 \$0.2678	\$1,350.00 \$1.4106 <u>\$1.0061</u>
C&I High Annual/Low Winter	Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.1796 <u>\$0.1096</u> \$0.0493 \$1.0536 <u>\$0.6331</u>	\$1,350.00 \$0.2289 <u>\$0.1589</u>	\$1,350.00 \$1.2825 <u>\$0.7920</u>

Issued: November 2, 2022
Effective: With Service Rendered On and After ~~September 4, 2022~~ May 1, 2023
Authorized by NHPUC Order No. 26,713 in Docket No. DG 22-059, dated October 27, 2022

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

VII. DELIVERY SERVICE TERMS AND CONDITIONS

APPENDIX A

Schedule of Administrative Fees and Charges

I. Supplier Balancing Charge: \$0.711.00 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: \$ 71.8572.72 per MMBtu per MDPQ per month for November ~~2021-2022~~ through April ~~2022~~2023. Provided on Page 6 of Attachment NUI-FXW-6.

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

III. Company Allowance Calculation: 1.250.97% - Provided in Attachment NUI-FXW-3

IV. Supplier Services and Associated Fees:

<u>SERVICE</u>	<u>PRICING</u>
Pool Administration (required) Non-Daily Metered Pools only	• \$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

V. Meter Read Charge: \$78 when customer phone line is not reporting daily data.

VI. Meter Read via Cellular Service: \$20.00 per month

Issued: ~~August 1, 2022~~November 2, 2022

Issued by: Robert. B. Hevert

Effective: ~~August 1, 2022~~November 1, 2022

Senior Vice President

Authorized by NHPUC Order No. ~~26,650~~ 26,713 in Docket No. DG ~~21-104~~ 22-059 dated ~~July 20, October~~
27, 2022.

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, ~~2021-2022~~ through October 31, ~~2022~~2023.

Commercial and Industrial

	<u>High Winter Use</u>	<u>Low Winter Use</u>
Pipeline:	22.82 <u>29.51</u> %	60.95 <u>65.64</u> %
Storage:	32.31 <u>32.47</u> %	16.23 <u>15.82</u> %
Peaking:	45.41 <u>38.02</u> %	22.82 <u>18.54</u> %

Issued: ~~November 4, 2021~~November 2, 2022

Issued by: Robert B. Hevert

Effective: November 1, ~~2021~~2022

Senior Vice President

Authorized by NHPUC Order No. ~~26,539~~26,713 in Docket No. DG-~~21-131~~22-059, dated October ~~29,~~
202127, 2022.

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~~.

Effective Dates:	November 1, 2021 2022 – April 30, 2022-2023	May 1, 2022-2023 – October 31, 2022-2023
Re-entry Surcharge:	\$ 0.0000 <u>0.0724</u> per therm	\$0.0000 per therm
Conversion Surcharge, Low Load Factor (G-40, G-41, G-42):	\$ 0.7543 <u>1.5529</u> per therm	\$0.0000 per therm
Conversion Surcharge, High Load Factor (G-50, G-51, G-52):	\$ 0.8641 <u>1.6421</u> per therm	\$0.0000 per therm

Issued: ~~November 4, 2021~~November 2, 2022
Effective: November 1, ~~2021~~2022

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