

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: April 1, 2024 - April 30, 2024

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$24,487,416	
Projected Prorated Sales (11/01/23 - 04/30/24)	32,992,252	
Direct Cost of Gas Rate		\$0.7422 per therm
Demand Cost of Gas Rate	\$7,227,684	\$0.2191 per therm
Commodity Cost of Gas Rate	\$17,321,106	\$0.5250 per therm
Total Direct Cost of Gas Rate	\$24,548,790	\$0.7441 per therm
Total Anticipated Indirect Cost of Gas	(\$523,875)	
Projected Prorated Sales (11/01/23 - 04/30/24)	32,992,252	
Indirect Cost of Gas		(\$0.0159) per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.7282 per therm
Period ending under-collection to be recovered as determined on 11/22/2023		(\$536,496)
Projected Sales (12/01/23 - 04/30/2024)		28,662,779
Per unit change in Cost of Gas (12/01/23 - 04/30/24)		(\$0.0187)
Period ending under-collection to be recovered as determined on 12/20/2023		(\$548,502)
Projected Sales (01/01/24 - 04/30/2024)		22,329,709
Per unit change in Cost of Gas (01/01/24 - 04/30/24)		(\$0.0246)
Period ending under-collection to be recovered as determined on 02/22/2024		(\$1,510,780)
Projected Sales (03/01/24 - 04/30/2024)		8,550,542
Per unit change in Cost of Gas (03/01/24 - 04/30/24)		(\$0.1767)
Period ending under-collection to be recovered as determined on 03/21/2024		\$1,196,317
Projected Sales (04/01/24 - 04/30/2024)		3,109,925
Per unit change in Cost of Gas (04/01/24 - 04/30/24)		\$0.3847

RESIDENTIAL COST OF GAS RATE - 04/01/24	COGwr	\$0.8929 per therm
	Maximum (COG+25%)	\$0.9103

RESIDENTIAL COST OF GAS RATES - 11/01/2023	\$0.7282
CHANGE IN PER UNIT COST	(\$0.0187)
RESIDENTIAL COST OF GAS RATES - 12/01/2023	\$0.7095
CHANGE IN PER UNIT COST	(\$0.0246)
RESIDENTIAL COST OF GAS RATES - 01/01/2024	\$0.6849
CHANGE IN PER UNIT COST	(\$0.1767)
RESIDENTIAL COST OF GAS RATES - 03/01/2024	\$0.5082
CHANGE IN PER UNIT COST	\$0.3847
RESIDENTIAL COST OF GAS RATES - 04/01/2024	\$0.8929

COM/IND LOW WINTER USE COST OF GAS RATE - 04/01/24	COGwl	\$0.8234 per therm
	Maximum (COG+25%)	\$0.8234

COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2023	\$0.6587
CHANGE IN PER UNIT COST	(\$0.0187)
COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2023	\$0.6400
CHANGE IN PER UNIT COST	(\$0.0246)
COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2024	\$0.6154
CHANGE IN PER UNIT COST	(\$0.1767)
COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2024	\$0.4387
CHANGE IN PER UNIT COST	\$0.3847
COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2024	\$0.8234

COM/IND HIGH WINTER USE COST OF GAS RATE - 04/01/24	COGwh	\$0.9049 per therm
	Maximum (COG+25%)	\$0.9253

COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2023	\$0.7402
CHANGE IN PER UNIT COST	(\$0.0187)
COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2023	\$0.7215
CHANGE IN PER UNIT COST	(\$0.0246)
COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2024	\$0.6969
CHANGE IN PER UNIT COST	(\$0.1767)
COM/IND HIGH WINTER USE COST OF GAS RATES - 03/01/2024	\$0.5202
CHANGE IN PER UNIT COST	\$0.3847
COM/IND HIGH WINTER USE COST OF GAS RATES - 04/01/2024	\$0.9049

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

Winter Season April 2024		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 Base Distribution RDAF Total Distribution LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.9259 \$0.0434 \$0.9693 \$0.0908 \$0.8929	\$22.20 \$1.0601	\$22.20 \$1.9530
Residential Heating Low Income	<u>Tariff Rate R 10:</u> Monthly Customer Charge Base Distribution RDAF Total Distribution LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.9259 \$0.0434 \$0.9693 \$0.0908 \$0.8929	\$22.20 \$1.0601	\$22.20 \$1.9530
Discount*	Monthly Customer Charge	(\$9.99)	(\$9.99)	(\$9.99)
Discount*	Base Distribution	(\$0.4167)	(\$0.4362)	(\$0.8380)
Discount*	RDAF	(\$0.0195)		
No Discount	LDAC	\$0.0000		
Discount*	<u>Gas Cost Adjustment:</u> Cost of Gas	(\$0.4018)		
Residential Non-Heating	<u>Tariff Rate R 6:</u> Monthly Customer Charge Base Distribution RDAF Total Distribution LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$1.4005 \$0.0588 \$1.4593 \$0.0908 \$0.8929	\$22.20 \$1.5501	\$22.20 \$2.4430

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

Issued: March 21, 2024
 Effective: With Service Rendered On and After April 1, 2024
 Authorized by NHPUC Order No. 26,859 in Docket No. DG 22-020, dated July 12, 2023,
 Order No. 26,896 in Docket No. DG 23-086, dated October 31, 2023,
 Order No. 26,897 in Docket No. DG 23-085, dated October 31, 2023
 and by Order No. 26,911 in Docket No. DE 23-098, dated December 11, 2023.

Issued by: **Daniel Hurstak**
 Title: **Vice President and Treasurer**

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

Winter Season April 2024		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 RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2554 \$0.0169 \$0.2723 \$0.0375 \$0.9049	\$80.00 \$0.3098	\$80.00 \$1.2147
C&I Low Annual/Low Winter	Tariff Rate G 50: Monthly Customer Charge All usage RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2338 (\$0.0112) \$0.2226 \$0.0375 \$0.8234	\$80.00 \$0.2601	\$80.00 \$1.0835
C&I Medium Annual/High Winter	Tariff Rate G 41: Monthly Customer Charge All usage RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.2881 \$0.0169 \$0.3050 \$0.0375 \$0.9049	\$225.00 \$0.3425	\$225.00 \$1.2474
C&I Medium Annual/Low Winter	Tariff Rate G 51: Monthly Customer Charge All usage RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.1763 (\$0.0112) \$0.1651 \$0.0375 \$0.8234	\$225.00 \$0.2026	\$225.00 \$1.0260
C&I High Annual/High Winter	Tariff Rate G 42: Monthly Customer Charge All usage RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.2182 \$0.0169 \$0.2351 \$0.0375 \$0.9049	\$1,350.00 \$0.2726	\$1,350.00 \$1.1775
C&I High Annual/Low Winter	Tariff Rate G 52: Monthly Customer Charge All usage RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.1791 (\$0.0112) \$0.1679 \$0.0375 \$0.8234	\$1,350.00 \$0.2054	\$1,350.00 \$1.0288

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Issued by:

Title:

Daniel Hurstak

Vice President and Treasurer

CALCULATION OF FIRM SALES COST OF GAS RATE

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<u>Period ending under-collection to be recovered as determined on 03/21/2024</u>		<u>\$1,196,317</u>
<u>Projected Sales (04/01/24 - 04/30/2024)</u>		<u>3,109,925</u>
<u>Per unit change in Cost of Gas (04/01/24 - 04/30/24)</u>		<u>\$0.3847</u>

RESIDENTIAL COST OF GAS RATE - 03/01/24 <u>04/01/2024</u>	COGwr	\$0.5082	<u>\$0.8929</u>	per therm
	Maximum (COG+25%)		\$0.9103	
RESIDENTIAL COST OF GAS RATES - 11/01/2023			\$0.7282	
CHANGE IN PER UNIT COST			(\$0.0187)	
RESIDENTIAL COST OF GAS RATES - 12/01/2023			\$0.7095	
CHANGE IN PER UNIT COST			(\$0.0246)	
RESIDENTIAL COST OF GAS RATES - 01/01/2024			\$0.6849	
CHANGE IN PER UNIT COST			(\$0.1767)	
RESIDENTIAL COST OF GAS RATES - 03/01/2024			\$0.5082	
<u>CHANGE IN PER UNIT COST</u>			<u>\$0.3847</u>	
<u>RESIDENTIAL COST OF GAS RATES - 04/01/2024</u>			<u>\$0.8929</u>	

COM/IND LOW WINTER USE COST OF GAS RATE - 03/01/24 <u>04/01/2024</u>	COGwl	\$0.4387	<u>\$0.8234</u>	per therm
	Maximum (COG+25%)		\$0.8234	
COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2023			\$0.6587	
CHANGE IN PER UNIT COST			(\$0.0187)	
COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2023			\$0.6400	
CHANGE IN PER UNIT COST			(\$0.0246)	
COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2024			\$0.6154	
CHANGE IN PER UNIT COST			(\$0.1767)	
COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2024			\$0.4387	
<u>CHANGE IN PER UNIT COST</u>			<u>\$0.3847</u>	
<u>COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2024</u>			<u>\$0.8234</u>	

COM/IND HIGH WINTER USE COST OF GAS RATE - 03/01/24 <u>04/01/2024</u>	COGwh	\$0.5202	<u>\$0.9049</u>	per therm
	Maximum (COG+25%)		\$0.9253	
COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2023			\$0.7402	
CHANGE IN PER UNIT COST			(\$0.0187)	
COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2023			\$0.7215	
CHANGE IN PER UNIT COST			(\$0.0246)	
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<u>CHANGE IN PER UNIT COST</u>			<u>\$0.3847</u>	
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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
CURRENTLY EFFECTIVE RESIDENTIAL RATES

Winter Season MarchApril 2024 – April 2024		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
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Residential Heating Low income	Tariff Rate R 10: Monthly Customer Charge Base Distribution RDAF Total Distribution LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.9259 \$0.0434 \$0.9693 \$0.0908 \$0.5082 \$0.8929	\$1.0601 \$22.20	\$1.5683 \$22.20 \$1.9530
Discount*	Monthly Customer Charge	\$9.99	\$9.99	\$9.99
Discount*	Base Distribution	(\$0.4167)	(\$0.4362)	(\$0.6649) (\$0.8380)
Discount*	RDAF	(\$0.0195)		
No Discount*	LDAC	\$0.0000		
No Discount*	Gas Cost Adjustment: Cost of Gas	(\$0.2287) (\$0.4018)		
Residential Non-Heating	Tariff Rate R 6: Monthly Customer Charge Base Distribution RDAF Total Distribution LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$1.4005 \$0.0588 \$1.4593 \$0.0908 \$0.5082 \$0.8929	\$1.5501 \$22.20	\$2.0583 \$22.20 \$2.4430

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Issued: February-22 March 21, 2024

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Issued by: Daniel Hurstak
Title: Vice President and Treasurer

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

	Winter Season March April 2024 -- April 2024	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 Base Distribution RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2554 \$0.0169 \$0.2723 \$0.0375 \$0.5202 \$0.9049	\$80.00 \$0.3098	\$80.00 \$0.8300 \$1.2147
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C&I Medium Annual/Low Winter	Tariff Rate G 51: Monthly Customer Charge Base Distribution RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.1763 (\$0.0112) \$0.1651 \$0.0375 \$0.4387 \$0.8234	\$225.00 \$0.2026	\$225.00 \$0.6443 \$1.0260
C&I High Annual/High Winter	Tariff Rate G 42: Monthly Customer Charge Base Distribution RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.2182 \$0.0169 \$0.2351 \$0.0375 \$0.5202 \$0.9049	\$1,350.00 \$0.2726	\$1,350.00 \$0.7928 \$1.1775
C&I High Annual/Low Winter	Tariff Rate G 52: Monthly Customer Charge Base Distribution RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.1791 (\$0.0112) \$0.1679 \$0.0375 \$0.4387 \$0.8234	\$1,350.00 \$0.2054	\$1,350.00 \$0.6441 \$1.0288

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