

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: April 1, 2023 - April 30, 2023

(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		\$1.1830 per therm
Demand Cost of Gas Rate	\$10,341,068	\$0.2912 per therm
Commodity Cost of Gas Rate	\$31,667,112	\$0.8918 per therm
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)	(\$0.0541) per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$1.1289 per therm
Period ending under-collection to be recovered as determined on 11/21/2022		(\$914,844)
Projected Sales (12/01/22 - 04/30/2023)		30,815,599
Per unit change in Cost of Gas (12/01/22 - 04/30/23)		(\$0.0297)
Period ending under-collection to be recovered as determined on 12/21/2022		(\$994,037)
Projected Sales (01/01/23 - 04/30/2023)		24,038,417
Per unit change in Cost of Gas (01/01/23 - 04/30/23)		(\$0.0414)
Period ending under-collection to be recovered as determined on 2/21/2023		(\$1,014,281)
Projected Sales (03/01/23 - 04/30/2023)		9,189,971
Per unit change in Cost of Gas (03/01/23 - 04/30/23)		(\$0.1104)
Period ending under-collection to be recovered as determined on 3/22/2023		(\$864,528)
Projected Sales (04/01/23 - 04/30/2023)		3,360,882
Per unit change in Cost of Gas (04/01/23 - 04/30/23)		(\$0.2572)

RESIDENTIAL COST OF GAS RATE - 04/01/23	COGwr	\$0.6902	per therm
	Maximum (COG+25%)	\$1.4111	
RESIDENTIAL COST OF GAS RATES - 11/01/2022		\$1.1289	
CHANGE IN PER UNIT COST		(\$0.0297)	
RESIDENTIAL COST OF GAS RATES - 12/01/2022		\$1.0992	
CHANGE IN PER UNIT COST		(\$0.0414)	
RESIDENTIAL COST OF GAS RATES - 01/01/2023		\$1.0578	
CHANGE IN PER UNIT COST		(\$0.1104)	
RESIDENTIAL COST OF GAS RATES - 03/01/2023		\$0.9474	
CHANGE IN PER UNIT COST		(\$0.2572)	
RESIDENTIAL COST OF GAS RATES - 04/01/2023		\$0.6902	

COM/IND LOW WINTER USE COST OF GAS RATE - 04/01/23	COGwl	\$0.6149	per therm
	Maximum (COG+25%)	\$1.3170	
COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022		\$1.0536	
CHANGE IN PER UNIT COST		(\$0.0297)	
COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022		\$1.0239	
CHANGE IN PER UNIT COST		(\$0.0414)	
COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023		\$0.9825	
CHANGE IN PER UNIT COST		(\$0.1104)	
COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023		\$0.8721	
CHANGE IN PER UNIT COST		(\$0.2572)	
COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023		\$0.6149	

COM/IND HIGH WINTER USE COST OF GAS RATE - 04/01/23	COGwh	\$0.7041	per therm
	Maximum (COG+25%)	\$1.4285	
COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022		\$1.1428	
CHANGE IN PER UNIT COST		(\$0.0297)	
COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022		\$1.1131	
CHANGE IN PER UNIT COST		(\$0.0414)	
COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2023		\$1.0717	
CHANGE IN PER UNIT COST		(\$0.1104)	
COM/IND HIGH WINTER USE COST OF GAS RATES - 03/01/2023		\$0.9613	
CHANGE IN PER UNIT COST		(\$0.2572)	
COM/IND HIGH WINTER USE COST OF GAS RATES - 04/01/2023		\$0.7041	

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
CURRENTLY EFFECTIVE RESIDENTIAL RATES

Winter Season 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	\$22.20	\$22.20	\$22.20
	All usage	\$0.9266		
	LDAC	\$0.1871	\$1.1137	\$1.8039
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.6902		
Residential Heating Low Income	<u>Tariff Rate R 10:</u>			
	Monthly Customer Charge	\$22.20	\$22.20	\$22.20
	All usage	\$0.9266		
	LDAC	\$0.1871	\$1.1137	\$1.8039
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.6902		
45% Low Income Discount*	Monthly Customer Charge	(\$9.99)	(\$9.99)	(\$9.99)
	All usage	(\$0.4170)		
	LDAC	\$0.0000	(\$0.4170)	(\$0.7276)
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	(\$0.3106)		
Residential Non-Heating	<u>Tariff Rate R 6:</u>			
	Monthly Customer Charge	\$22.20	\$22.20	\$22.20
	All usage	\$1.4053		
	LDAC	\$0.1871	\$1.5924	\$2.2826
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.6902		

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

Issued: March 22, 2023
Effective: With Service Rendered On and After April 1, 2023
Authorized by NHPUC Order No. 26,713 in Docket No. DG 22-059, dated October 27, 2022
and by NHPUC Order No. 26,745 in Docket No. DE 22-081, dated December 14, 2022

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

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

Winter Season 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	<u>Tariff Rate G 40:</u> Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2556 \$0.0503 \$0.7041	\$80.00 \$0.3059	\$80.00 \$1.0100
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 \$0.0503 \$0.6149	\$80.00 \$0.2862	\$80.00 \$0.9011
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 \$0.0503 \$0.7041	\$225.00 \$0.3386	\$225.00 \$1.0427
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 \$0.0503 \$0.6149	\$225.00 \$0.2273	\$225.00 \$0.8422
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 \$0.0503 \$0.7041	\$1,350.00 \$0.2688	\$1,350.00 \$0.9729
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 \$0.1796 \$0.0503 \$0.6149	\$1,350.00 \$0.2299	\$1,350.00 \$0.8448

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Title:

Robert B. Hevert

Senior Vice President

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(Col 1)	(Col 2)	(Col 3)
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Period ending under-collection to be recovered as determined on 12/21/2022		(\$994,037)
Projected Sales (01/01/23 - 04/30/2023)		24,038,417
Per unit change in Cost of Gas (01/01/23 - 04/30/23)		(\$0.0414)
Period ending under-collection to be recovered as determined on 02/22/2023		(\$1,014,281)
Projected Sales (03/01/23 - 04/30/2023)		9,189,971
Per unit change in Cost of Gas (03/01/23 - 04/30/23)		(\$0.1104)
<u>Period ending under-collection to be recovered as determined on 03/22/2023</u>		<u>(\$864,528)</u>
<u>Projected Sales (04/01/23 - 04/30/2023)</u>		<u>3,360,882</u>
<u>Per unit change in Cost of Gas (04/01/23 - 04/30/23)</u>		<u>(\$0.2572)</u>

RESIDENTIAL COST OF GAS RATE - 03/01/23 <u>04/01/2023</u>	COGwr	\$0.9474 <u>\$0.6902</u>	per therm
	Maximum (COG+25%)	\$1.4111	
RESIDENTIAL COST OF GAS RATES - 11/01/2022		\$1.1289	
CHANGE IN PER UNIT COST		(\$0.0297)	
RESIDENTIAL COST OF GAS RATES - 12/01/2022		\$1.0992	
CHANGE IN PER UNIT COST		(\$0.0414)	
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CHANGE IN PER UNIT COST		(\$0.1104)	
RESIDENTIAL COST OF GAS RATES - 03/01/2023		\$0.9474	
<u>CHANGE IN PER UNIT COST</u>		<u>(\$0.2572)</u>	
<u>RESIDENTIAL COST OF GAS RATES - 04/01/2023</u>		<u>\$0.6902</u>	

COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23 <u>04/01/2023</u>	COGwl	\$0.8724 <u>\$0.6149</u>	per therm
	Maximum (COG+25%)	\$1.3170	
COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022		\$1.0536	
CHANGE IN PER UNIT COST		(\$0.0297)	
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CHANGE IN PER UNIT COST		(\$0.0414)	
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CHANGE IN PER UNIT COST		(\$0.1104)	
COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023		\$0.8721	
<u>CHANGE IN PER UNIT COST</u>		<u>(\$0.2572)</u>	
<u>COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023</u>		<u>\$0.6149</u>	

COM/IND HIGH WINTER USE COST OF GAS RATE - 03/04/23 <u>04/01/2023</u>	COGwh	\$0.9613 <u>\$0.7041</u>	per therm
	Maximum (COG+25%)	\$1.4285	
COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022		\$1.1428	
CHANGE IN PER UNIT COST		(\$0.0297)	
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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
CURRENTLY EFFECTIVE RESIDENTIAL RATES

Winter Season March 2023 – April 2023		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 All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.9266 \$0.1871 \$0.9474 \$0.6902	\$22.20 \$1.1137	\$22.20 \$2.0611 \$1.8039
45% Low Income Discount*	Monthly Customer Charge	(\$9.99)	(\$9.99)	(\$9.99)
45% Low Income Discount*	All usage	(\$0.4170)	(\$0.4170)	(\$0.8433) (\$0.7276)
No Low Income Discount	LDAC	\$0.0000		
45% Low Income Discount*	Gas Cost Adjustment: Cost of Gas	(\$0.4263) (\$0.3106)		
Residential Non-Heating	Tariff Rate R 6: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$1.4053 \$0.1871 \$0.9474 \$0.6902	\$22.20 \$1.5924	\$22.20 \$2.5398 \$2.2826

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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
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Winter Season March 2023--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	<u>Tariff Rate G 40:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$80.00 \$0.2556 \$0.0503 \$0.9613 \$0.7041	\$80.00 \$0.3059	\$80.00 \$1.2672 \$1.0100
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C&I High Annual/Low Winter	<u>Tariff Rate G 52:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$1,350.00 \$0.1796 \$0.0503 \$0.8724 \$0.6149	\$1,350.00 \$0.2299	\$1,350.00 \$1.1020 \$0.8448

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