

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

Period Covered: October 1, 2024 - October 31, 2024

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$3,220,615	
Projected Prorated Sales (05/01/24 - 10/31/24)	7,054,322	
<b>Direct Cost of Gas Rate</b>		\$0.4565 per therm
<b>Demand Cost of Gas Rate</b>	\$1,449,961	\$0.2055 per therm
<b>Commodity Cost of Gas Rate</b>	<u>\$1,770,654</u>	<u>\$0.2510</u> per therm
<b>Total Direct Cost of Gas Rate</b>	\$3,220,615	<b>\$0.4565</b> per therm
Total Anticipated Indirect Cost of Gas	\$389,663	
Projected Prorated Sales (05/01/24 - 10/31/24)	7,054,322	
<b>Indirect Cost of Gas</b>		\$0.0552 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS</b>		<b>\$0.5117 per therm</b>
<b>Period ending over-collection to be recovered - per April Report</b>		(\$1,091,991)
Projected sales (05/01/24 - 10/31/24)		7,054,322
Per unit change in Cost of Gas (05/01/24 - 10/31/24)		(\$0.1548)
<b>Period ending over-collection to be recovered - per July Report</b>		(\$209,698)
Projected sales (08/01/24 - 10/31/24)		3,707,970
Per unit change in Cost of Gas (08/01/24 - 10/31/24)		(\$0.0566)
<b>Period ending over-collection to be recovered - per September Report</b>		(\$189,624)
Projected sales (10/01/24 - 10/31/24)		1,909,028
Per unit change in Cost of Gas (10/01/24 - 10/31/24)		(\$0.0993)

RESIDENTIAL COST OF GAS RATE - 10/01/24	COGwr	\$0.2010	per therm
	<b>Maximum Preapproved Adjustment (COG+25%)*</b>	<b>\$0.6396</b>	
INITIAL RESIDENTIAL COST OF GAS RATES - 05/01/2024		\$0.5117	
CHANGE IN PER UNIT COST		(\$0.1548)	
REVISED RESIDENTIAL COST OF GAS RATES - 05/01/2024		\$0.3569	
CHANGE IN PER UNIT COST		(\$0.0566)	
REVISED RESIDENTIAL COST OF GAS RATES - 08/01/2024		\$0.3003	
CHANGE IN PER UNIT COST		(\$0.0993)	
REVISED RESIDENTIAL COST OF GAS RATES - 10/01/2024		\$0.2010	

COM/IND LOW WINTER USE COST OF GAS RATE - 10/01/24	COGwl	\$0.1336	per therm
	<b>Maximum Preapproved Adjustment (COG+25%)*</b>	<b>\$0.5554</b>	
INITIAL COM/IND LOW WINTER USE COST OF GAS RATES - 05/01/2024		\$0.4443	
CHANGE IN PER UNIT COST		(\$0.1548)	
REVISED COM/IND LOW WINTER USE COST OF GAS RATES - 05/01/2024		\$0.2895	
CHANGE IN PER UNIT COST		(\$0.0566)	
REVISED COM/IND LOW WINTER USE COST OF GAS RATES - 08/01/2024		\$0.2329	
CHANGE IN PER UNIT COST		(\$0.0993)	
REVISED COM/IND LOW WINTER USE COST OF GAS RATES - 10/01/2024		\$0.1336	

COM/IND HIGH WINTER USE COST OF GAS RATE - 10/01/24	COGwh	\$0.2515	per therm
	<b>Maximum Preapproved Adjustment (COG+25%)*</b>	<b>\$0.7028</b>	
INITIAL COM/IND HIGH WINTER USE COST OF GAS RATES - 05/01/2024		\$0.5622	
CHANGE IN PER UNIT COST		(\$0.1548)	
REVISED COM/IND HIGH WINTER USE COST OF GAS RATES - 05/01/2024		\$0.4074	
CHANGE IN PER UNIT COST		(\$0.0566)	
REVISED COM/IND HIGH WINTER USE COST OF GAS RATES - 08/01/2024		\$0.3508	
CHANGE IN PER UNIT COST		(\$0.0993)	
REVISED COM/IND HIGH WINTER USE COST OF GAS RATES - 10/01/2024		\$0.2515	

Issued: September 23, 2024  
 Effective Date: October 1, 2024

Issued By: Daniel Hurstak  
 Vice President and Treasurer

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

<b>Summer Season October 2024</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 Base Distribution RDAF Total Distribution <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$0.9259 \$0.1071 \$1.0330 <b>\$0.0908</b> <b>\$0.2010</b>	<b>\$22.20</b> <b>\$1.1238</b>	<b>\$22.20</b> <b>\$1.3248</b>
Residential Heating Low Income	<b><u>Tariff Rate R 10:</u></b> Monthly Customer Charge Base Distribution RDAF Total Distribution <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$0.9259 \$0.1071 \$1.0330 <b>\$0.0908</b> <b>\$0.2010</b>	<b>\$22.20</b> <b>\$1.1238</b>	<b>\$22.20</b> <b>\$1.3248</b>
Discount*	Monthly Customer Charge	\$0.00	<b>\$0.00</b>	<b>\$0.00</b>
Discount*	Base Distribution	\$0.0000	<b>\$0.0000</b>	<b>\$0.0000</b>
Discount*	RDAF	\$0.0000		
No Discount	<b>LDAC</b>	\$0.0000		
Discount*	<b><u>Gas Cost Adjustment:</u></b> Cost of Gas	<b>\$0.0000</b>		
Residential Non-Heating	<b><u>Tariff Rate R 6:</u></b> Monthly Customer Charge Base Distribution RDAF Total Distribution <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$1.4005 \$0.0933 \$1.4938 <b>\$0.0908</b> <b>\$0.2010</b>	<b>\$22.20</b> <b>\$1.5846</b>	<b>\$22.20</b> <b>\$1.7856</b>

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

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 Order No. 26,993 in Docket No. DG 23-086, dated April 12, 2024,  
 Order No. 26,897 in Docket No. DG 23-085, dated October 31, 2023

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

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

Summer Season October 2024	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
<b>C&amp;I Low Annual/High Winter</b> <b>Tariff Rate G 40:</b> Monthly Customer Charge All usage RDAF Total Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$80.00 \$0.2554 \$0.0008 \$0.2562 <b>\$0.0375</b> <b>\$0.2515</b>	\$80.00 <b>\$0.2937</b>	\$80.00 <b>\$0.5452</b>
<b>C&amp;I Low Annual/Low Winter</b> <b>Tariff Rate G 50:</b> Monthly Customer Charge All usage RDAF Total Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$80.00 \$0.2338 (\$0.0035) \$0.2303 <b>\$0.0375</b> <b>\$0.1336</b>	\$80.00 <b>\$0.2678</b>	\$80.00 <b>\$0.4014</b>
<b>C&amp;I Medium Annual/High Winter</b> <b>Tariff Rate G 41:</b> Monthly Customer Charge All usage RDAF Total Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$225.00 \$0.2881 \$0.0008 \$0.2889 <b>\$0.0375</b> <b>\$0.2515</b>	\$225.00 <b>\$0.3264</b>	\$225.00 <b>\$0.5779</b>
<b>C&amp;I Medium Annual/Low Winter</b> <b>Tariff Rate G 51:</b> Monthly Customer Charge All usage RDAF Total Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$225.00 \$0.1763 (\$0.0035) \$0.1728 <b>\$0.0375</b> <b>\$0.1336</b>	\$225.00 <b>\$0.2103</b>	\$225.00 <b>\$0.3439</b>
<b>C&amp;I High Annual/High Winter</b> <b>Tariff Rate G 42:</b> Monthly Customer Charge All usage RDAF Total Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$1,350.00 \$0.2182 \$0.0008 \$0.2190 <b>\$0.0375</b> <b>\$0.2515</b>	\$1,350.00 <b>\$0.2565</b>	\$1,350.00 <b>\$0.5080</b>
<b>C&amp;I High Annual/Low Winter</b> <b>Tariff Rate G 52:</b> Monthly Customer Charge All usage RDAF Total Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$1,350.00 \$0.1094 (\$0.0035) \$0.1059 <b>\$0.0375</b> <b>\$0.1336</b>	\$1,350.00 <b>\$0.1434</b>	\$1,350.00 <b>\$0.2770</b>

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 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**  
 Vice President and Treasurer

Title:

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

Period Covered: ~~August~~ October 1, 2024 - October 31, 2024

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$3,220,615	
Projected Prorated Sales (05/01/24 - 10/31/24)	7,054,322	
<b>Direct Cost of Gas Rate</b>		\$0.4565 per therm
<b>Demand Cost of Gas Rate</b>	\$1,449,961	\$0.2055 per therm
<b>Commodity Cost of Gas Rate</b>	<u>\$1,770,654</u>	<u>\$0.2510</u> per therm
<b>Total Direct Cost of Gas Rate</b>	\$3,220,615	<b>\$0.4565</b> per therm
Total Anticipated Indirect Cost of Gas	\$389,663	
Projected Prorated Sales (05/01/24 - 10/31/24)	7,054,322	
<b>Indirect Cost of Gas</b>		\$0.0552 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS</b>		<b>\$0.5117 per therm</b>
<b>Period ending over-collection to be recovered - per April Report</b>		(\$1,091,991)
Projected sales (05/01/24 - 10/31/24)		7,054,322
<b>Per unit change in Cost of Gas (05/01/24 - 10/31/24)</b>		(\$0.1548)
<b>Period ending over-collection to be recovered - per July Report</b>		(\$209,698)
Projected sales (08/01/24 - 10/31/24)		3,707,970
<b>Per unit change in Cost of Gas (08/01/24 - 10/31/24)</b>		(\$0.0566)
<u>Period ending over-collection to be recovered - per September Report</u>		<u>(\$189,624)</u>
<u>Projected sales (10/01/24 - 10/31/24)</u>		<u>1,909,028</u>
<u>Per unit change in Cost of Gas (10/01/24 - 10/31/24)</u>		<u>(\$0.0993)</u>

RESIDENTIAL COST OF GAS RATE - <del>08</del> <u>10</u> /01/24	COGwr	<del>\$0.3003</del> <u>\$0.2010</u>	per therm
<b>Maximum Preapproved Adjustment (COG+25%)*</b>		<b>\$0.6396</b>	
INITIAL RESIDENTIAL COST OF GAS RATES - 05/01/2024		\$0.5117	
CHANGE IN PER UNIT COST		(\$0.1548)	
REVISED RESIDENTIAL COST OF GAS RATES - 05/01/2024		\$0.3569	
<u>CHANGE IN PER UNIT COST</u>		<u>(\$0.0566)</u>	
<u>REVISED RESIDENTIAL COST OF GAS RATES - 08/01/2024</u>		<u>\$0.3003</u>	
<u>CHANGE IN PER UNIT COST</u>		<u>(\$0.0993)</u>	
<u>REVISED RESIDENTIAL COST OF GAS RATES - 10/01/2024</u>		<u>\$0.2010</u>	

COM/IND LOW WINTER USE COST OF GAS RATE - <del>08</del> <u>10</u> /01/24	COGwl	<del>\$0.2329</del> <u>\$0.1336</u>	per therm
<b>Maximum Preapproved Adjustment (COG+25%)*</b>		<b>\$0.5554</b>	
INITIAL COM/IND LOW WINTER USE COST OF GAS RATES - 05/01/2024		\$0.4443	
CHANGE IN PER UNIT COST		(\$0.1548)	
REVISED COM/IND LOW WINTER USE COST OF GAS RATES - 05/01/2024		\$0.2895	
<u>CHANGE IN PER UNIT COST</u>		<u>(\$0.0566)</u>	
<u>REVISED COM/IND LOW WINTER USE COST OF GAS RATES - 08/01/2024</u>		<u>\$0.2329</u>	
<u>CHANGE IN PER UNIT COST</u>		<u>(\$0.0993)</u>	
<u>REVISED COM/IND LOW WINTER USE COST OF GAS RATES - 10/01/2024</u>		<u>\$0.1336</u>	

COM/IND HIGH WINTER USE COST OF GAS RATE - <del>08</del> <u>10</u> /01/24	COGwh	<del>\$0.3508</del> <u>\$0.2515</u>	per therm
<b>Maximum Preapproved Adjustment (COG+25%)*</b>		<b>\$0.7028</b>	
INITIAL COM/IND HIGH WINTER USE COST OF GAS RATES - 05/01/2024		\$0.5622	
CHANGE IN PER UNIT COST		(\$0.1548)	
REVISED COM/IND HIGH WINTER USE COST OF GAS RATES - 05/01/2024		\$0.4074	
<u>CHANGE IN PER UNIT COST</u>		<u>(\$0.0566)</u>	
<u>REVISED COM/IND HIGH WINTER USE COST OF GAS RATES - 08/01/2024</u>		<u>\$0.3508</u>	
<u>CHANGE IN PER UNIT COST</u>		<u>(\$0.0993)</u>	
<u>REVISED COM/IND HIGH WINTER USE COST OF GAS RATES - 10/01/2024</u>		<u>\$0.2515</u>	

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION  
 CURRENTLY EFFECTIVE RESIDENTIAL RATES

Summer Season August 2024 – October 2024		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 Base Distribution RDAF Total Distribution <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$0.9259 \$0.1071 \$1.0330 \$0.0908  <b>\$0.3003</b> <b>\$0.2010</b>	\$22.20  <b>\$1.1238</b>	<b>\$22.20</b>  <b>\$1.4241</b> <b>\$1.3248</b>
Residential Heating Low income	<b>Tariff Rate R 10:</b> Monthly Customer Charge Base Distribution RDAF Total Distribution <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$0.9259 \$0.1071 \$1.0330 \$0.0908  <b>\$0.3003</b> <b>\$0.2010</b>	\$22.20  <b>\$1.1238</b>	<b>\$22.20</b>  <b>\$1.4241</b> <b>\$1.3248</b>
Discount*	Monthly Customer Charge	\$0.00	\$0.00	\$0.00
Discount*	Base Distribution	\$0.0000	\$0.0000	\$0.0000
Discount*	RDAF	\$0.0000		
No Discount*	<b>LDAC</b>	\$0.0000		
Discount*	<b>Gas Cost Adjustment:</b> Cost of Gas	\$0.0000		
Residential Non-Heating	<b>Tariff Rate R 6:</b> Monthly Customer Charge Base Distribution RDAF Total Distribution <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$1.4005 \$0.0933 \$1.4938 \$0.0908  <b>\$0.3003</b> <b>\$0.2010</b>	\$22.20  <b>\$1.5846</b>	<b>\$22.20</b>  <b>\$1.8849</b> <b>\$1.7856</b>

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

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 Title: Vice President and Treasurer

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

Summer Season August 2024 – October 2024		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 Base Distribution RDAF Total Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$80.00 \$0.2554 \$0.0008 \$0.2562 \$0.0375 <del>\$0.3608</del> <u>\$0.2515</u>	\$80.00 <del>\$0.2937</del>	\$80.00 <del>\$0.6445</del> <u>\$0.5452</u>
C&I Low Annual/Low Winter	<b>Tariff Rate G 50:</b> Monthly Customer Charge Base Distribution RDAF Total Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$80.00 \$0.2338 (\$0.0035) \$0.2303 \$0.0375 <del>\$0.2329</del> <u>\$0.1336</u>	\$80.00 <del>\$0.2678</del>	\$80.00 <del>\$0.5007</del> <u>\$0.4014</u>
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C&I Medium Annual/Low Winter	<b>Tariff Rate G 51:</b> Monthly Customer Charge Base Distribution RDAF Total Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$225.00 \$0.1763 (\$0.0035) \$0.1728 \$0.0375 <del>\$0.2329</del> <u>\$0.1336</u>	\$225.00 <del>\$0.2103</del>	\$225.00 <del>\$0.4432</del> <u>\$0.3439</u>
C&I High Annual/High Winter	<b>Tariff Rate G 42:</b> Monthly Customer Charge Base Distribution RDAF Total Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$1,350.00 \$0.2182 \$0.0008 \$0.2190 \$0.0375 <del>\$0.3508</del> <u>\$0.2515</u>	\$1,350.00 <del>\$0.2565</del>	\$1,350.00 <del>\$0.6073</del> <u>\$0.5080</u>
C&I High Annual/Low Winter	<b>Tariff Rate G 52:</b> Monthly Customer Charge Base Distribution RDAF Total Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$1,350.00 \$0.1094 (\$0.0035) \$0.1059 \$0.0375 <del>\$0.2329</del> <u>\$0.1336</u>	\$1,350.00 <del>\$0.1434</del>	\$1,350.00 <del>\$0.3763</del> <u>\$0.2770</u>

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