

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 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	
Direct Cost of Gas Rate		\$0.4565 per therm
Demand Cost of Gas Rate	\$1,449,961	\$0.2055 per therm
Commodity Cost of Gas Rate	<u>\$1,770,654</u>	<u>\$0.2510</u> per therm
Total Direct Cost of Gas Rate	\$3,220,615	\$0.4565 per therm
Total Anticipated Indirect Cost of Gas	\$389,663	
Projected Prorated Sales (05/01/24 - 10/31/24)	7,054,322	
Indirect Cost of Gas		\$0.0552 per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.5117 per therm
Period ending over-collection to be recovered - per April Report		(\$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)

RESIDENTIAL COST OF GAS RATE - 05/01/24	COGwr	\$0.3569 per therm
Maximum Preapproved Adjustment (COG+25%)*		\$0.6396
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

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/24	COGwl	\$0.2895 per therm
Maximum Preapproved Adjustment (COG+25%)*		\$0.5554
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

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/24	COGwh	\$0.4074 per therm
Maximum Preapproved Adjustment (COG+25%)*		\$0.7028
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

Issued: April 23, 2024
Effective Date: May 1, 2024

Issued By: Daniel Hurstak
Vice President and Treasurer

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
CURRENTLY EFFECTIVE RESIDENTIAL RATES

Summer Season May 2024 - October 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	\$22.20	\$22.20	\$22.20
	Base Distribution	\$0.9259	\$1.1238	\$1.4807
	RDAF	\$0.1071		
	Total Distribution	\$1.0330		
	LDAC	\$0.0908		
<u>Gas Cost Adjustment:</u>				
Cost of Gas		\$0.3569		
Residential Heating Low Income	<u>Tariff Rate R 10:</u>			
	Monthly Customer Charge	\$22.20	\$22.20	\$22.20
	Base Distribution	\$0.9259	\$1.1238	\$1.4807
	RDAF	\$0.1071		
	Total Distribution	\$1.0330		
	LDAC	\$0.0908		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.3569		
	Discount*			
	Monthly Customer Charge	\$0.00	\$0.00	\$0.00
	Base Distribution	\$0.0000	\$0.0000	\$0.0000
	RDAF	\$0.0000		
	LDAC	\$0.0000		
<u>Gas Cost Adjustment:</u>				
Cost of Gas		\$0.0000		
Residential Non-Heating	<u>Tariff Rate R 6:</u>			
	Monthly Customer Charge	\$22.20	\$22.20	\$22.20
	Base Distribution	\$1.4005	\$1.5846	\$1.9415
	RDAF	\$0.0933		
	Total Distribution	\$1.4938		
	LDAC	\$0.0908		
<u>Gas Cost Adjustment:</u>				
Cost of Gas		\$0.3569		

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

Issued: April 23, 2024

Effective: With Service Rendered On and After May 1, 2024

Authorized by NHPUC Order No. 26,859 in Docket No. DG 22-020, dated July 12, 2023,
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
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

Summer Season May 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	<u>Tariff Rate G 40:</u>			
	Monthly Customer Charge	\$80.00	\$80.00	\$80.00
	All usage	\$0.2554	\$0.2937	\$0.7011
	RDAF	\$0.0008		
	Total Usage	\$0.2562		
	LDAC	\$0.0375		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.4074		
C&I Low Annual/Low Winter	<u>Tariff Rate G 50:</u>			
	Monthly Customer Charge	\$80.00	\$80.00	\$80.00
	All usage	\$0.2338	\$0.2678	\$0.5573
	RDAF	(\$0.0035)		
	Total Usage	\$0.2303		
	LDAC	\$0.0375		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.2895		
C&I Medium Annual/High Winter	<u>Tariff Rate G 41:</u>			
	Monthly Customer Charge	\$225.00	\$225.00	\$225.00
	All usage	\$0.2881	\$0.3264	\$0.7338
	RDAF	\$0.0008		
	Total Usage	\$0.2889		
	LDAC	\$0.0375		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.4074		
C&I Medium Annual/Low Winter	<u>Tariff Rate G 51:</u>			
	Monthly Customer Charge	\$225.00	\$225.00	\$225.00
	All usage	\$0.1763	\$0.2103	\$0.4998
	RDAF	(\$0.0035)		
	Total Usage	\$0.1728		
	LDAC	\$0.0375		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.2895		
C&I High Annual/High Winter	<u>Tariff Rate G 42:</u>			
	Monthly Customer Charge	\$1,350.00	\$1,350.00	\$1,350.00
	All usage	\$0.2182	\$0.2565	\$0.6639
	RDAF	\$0.0008		
	Total Usage	\$0.2190		
	LDAC	\$0.0375		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.4074		
C&I High Annual/Low Winter	<u>Tariff Rate G 52:</u>			
	Monthly Customer Charge	\$1,350.00	\$1,350.00	\$1,350.00
	All usage	\$0.1094	\$0.1434	\$0.4329
	RDAF	(\$0.0035)		
	Total Usage	\$0.1059		
	LDAC	\$0.0375		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.2895		

Issued: April 23, 2024

Effective: With Service Rendered On and After May 1, 2024

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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:

Title:

Daniel Hurstak
Vice President and Treasurer

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

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Indirect Cost of Gas		\$0.0552 per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.5117 per therm

Period ending over-collection to be recovered - per April Report
Projected sales (05/01/24 - 10/31/24)
Per unit change in Cost of Gas (05/01/24 - 10/31/24)

(\$1,091,991)
7,054,322
(\$0.1548)

RESIDENTIAL COST OF GAS RATE	5/1/2024	COGwr	\$0.5117	<u>\$0.3569</u>	per therm
Maximum Preapproved Adjustment (COG+25%)*				\$0.6396	
INITIAL RESIDENTIAL COST OF GAS RATE - 05/01/24				<u>\$0.5117</u>	
CHANGE IN PER UNIT COST				<u>(\$0.1548)</u>	
REVISED RESIDENTIAL COST OF GAS RATE - 05/01/24				<u>\$0.3569</u>	

COM/IND LOW WINTER USE COST OF GAS RATE	5/1/2024	COGwl	\$0.4443	<u>\$0.2895</u>	per therm
Maximum Preapproved Adjustment (COG+25%)*				\$0.5554	
INITIAL COM/IND LOW WINTER USE COST OF GAS RATE - 5/01/24				<u>\$0.4443</u>	
CHANGE IN PER UNIT COST				<u>(\$0.1548)</u>	
REVISED COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/24				<u>\$0.2895</u>	

C&I HLF DEMAND COSTS ALLOCATED PER SMBA	<u>\$235,276</u>
PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF	<u>\$21,784</u>
C&I HLF TOTAL ADJUSTED DEMAND COSTS	<u>\$257,060</u>
C&I HLF PROJECTED PRORATED SALES (05/01/24 - 10/31/24)	<u>1,861,021</u>
DEMAND COST OF GAS RATE	<u>\$0.1381</u>
C&I HLF COMMODITY COSTS ALLOCATED PER SMBA	<u>\$467,121</u>
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF	<u>\$3</u>
C&I HLF TOTAL ADJUSTED COMMODITY COSTS	<u>\$467,125</u>
C&I HLF PROJECTED PRORATED SALES (05/01/24 - 10/31/24)	<u>1,861,021</u>
COMMODITY COST OF GAS RATE	<u>\$0.2510</u>
INDIRECT COST OF GAS	<u>\$0.0552</u>
TOTAL C&I HLF COST OF GAS RATE	<u>\$0.4443</u>

COM/IND HIGH WINTER USE COST OF GAS RATE	5/1/2024	COGwh	\$0.5622	<u>\$0.4074</u>	per therm
Maximum Preapproved Adjustment (COG+25%)*				\$0.5093	
INITIAL COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/24				<u>\$0.5622</u>	
CHANGE IN PER UNIT COST				<u>(\$0.1548)</u>	
REVISED COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/24				<u>\$0.4074</u>	

C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	<u>\$582,672</u>
PLUS: RESIDENTIAL DEMAND REALLOCATION TO C&I LLF	<u>\$53,949</u>
C&I LLF TOTAL ADJUSTED DEMAND COSTS	<u>\$636,621</u>
C&I LLF PROJECTED PRORATED SALES (05/01/24 - 10/31/24)	<u>2,486,344</u>
DEMAND COST OF GAS RATE	<u>\$0.2560</u>
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	<u>\$624,079</u>
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF	<u>\$4</u>
C&I LLF TOTAL ADJUSTED COMMODITY COSTS	<u>\$624,083</u>
C&I LLF PROJECTED PRORATED SALES (05/01/24 - 10/31/24)	<u>2,486,344</u>
COMMODITY COST OF GAS RATE	<u>\$0.2510</u>
INDIRECT COST OF GAS	<u>\$0.0552</u>
TOTAL C&I LLF COST OF GAS RATE	<u>\$0.5622</u>

Winter/Summer Season April/May 2024 - October 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 \$0.1071 \$0.9693 \$1.0330 \$0.0908 \$0.8929 \$0.3569	 \$1.0601 \$22.20 \$1.1238 	 \$1.9530 \$22.20 \$1.4807
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 \$0.1071 \$0.9693 \$1.0330 \$0.0908 \$0.8929 \$0.3569	 \$1.0601 \$22.20 \$1.1238 	 \$1.9530 \$22.20 \$1.4807
Discount*	Monthly Customer Charge	(\$0.99) \$0.00	\$9.99 \$0.00	\$9.99 \$0.00
Discount*	Base Distribution	(\$0.4167) \$0.0000	(\$0.4362) \$0.0000	(\$0.8380) \$0.0000
Discount*	RDAF	(\$0.0195) \$0.0000		
No Discount*	LDAC	\$0.0000		
	<u>Gas Cost Adjustment:</u>			
Discount*	Cost of Gas	(\$0.4018) \$0.0000		
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 \$0.0933 \$1.4593 \$1.4938 \$0.0908 \$0.8929 \$0.3569	 \$1.5501 \$22.20 \$1.5846 	 \$2.4430 \$22.20 \$1.9415

Issued: ~~March 24~~ April 23, 2024
Effective: With Service Rendered On and After ~~April~~May 1, 2024
Authorized by NHPUC Order No. 26,859 in Docket No. DG 22-020, dated July 12, 2023,
Order No. ~~26,896~~ 26,993 in Docket No. DG 23-086, dated ~~October 31, 2023~~ April 12, 2024,
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Issued by: Daniel Hurstak
Title: Vice President and Treasurer

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

	WinterSeason AprilMay 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	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 <u>\$0.0008</u> \$0.2723 <u>\$0.2562</u> \$0.0375 \$0.9049 <u>\$0.4074</u>	\$80.00 \$0.3098 <u>\$0.2937</u>	\$80.00 \$1.2147 <u>\$0.7011</u>
C&I Low Annual/Low Winter	Tariff Rate G 50: Monthly Customer Charge Base Distribution RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas		\$80.00 \$0.2338 (\$0.0112) <u>(\$0.0035)</u> \$0.2226 <u>\$0.2303</u> \$0.0375 \$0.8234 <u>\$0.2895</u>	\$80.00 \$0.2601 <u>\$0.2678</u>	\$80.00 \$1.0835 <u>\$0.5573</u>
C&I Medium Annual/High Winter	Tariff Rate G 41: Monthly Customer Charge Base Distribution RDAF Total Usage LDAC Gas Cost Adjustment: Cost of Gas		\$225.00 \$0.2881 \$0.0169 <u>\$0.0008</u> \$0.3050 <u>\$0.2889</u> \$0.0375 \$0.9049 <u>\$0.4074</u>	\$225.00 \$0.3425 <u>\$0.3264</u>	\$225.00 \$1.2474 <u>\$0.7338</u>
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) <u>(\$0.0035)</u> \$0.1654 <u>\$0.1728</u> \$0.0375 \$0.8234 <u>\$0.2895</u>	\$225.00 \$0.2026 <u>\$0.2103</u>	\$225.00 \$1.0260 <u>\$0.4998</u>
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 <u>\$0.0008</u> \$0.2354 <u>\$0.2190</u> \$0.0375 \$0.9049 <u>\$0.4074</u>	\$1,350.00 \$0.2726 <u>\$0.2565</u>	\$1,350.00 \$1.4775 <u>\$0.6639</u>
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 \$0.1794 <u>\$0.1094</u> (\$0.0112) <u>(\$0.0035)</u> \$0.1679 <u>\$0.1059</u> \$0.0375 \$0.8234 <u>\$0.2895</u>	\$1,350.00 \$0.2054 <u>\$0.1434</u>	\$1,350.00 \$1.0288 <u>\$0.4329</u>

Issued: ~~March 21~~ April 23, 2024

Effective: With Service Rendered On and After AprilMay 1, 2024

Authorized by NHPUC Order No. 26,859 in Docket No. DG 22-020, dated July 12, 2023,
Order No. ~~26,896~~ 26,993 in Docket No. DG 23-086, dated ~~October 31, 2023~~ April 12, 2024,
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