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	\$1,770,654	\$0.2510	per therm
Total Direct Cost of Gas Rate	\$3,220,615	\$0.4565	per therm
Total Birot Goot of Guo Rato	ψ0,220,010	ψυισσσ	por utorin
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
		40.0	po
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 P	reapproved 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
		,	P 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Maximum Pi	reapproved Adjustment (COG+25%)*	\$0.5554	
INITIAL COM/IND LOW WINTER USE COST OF GAS RATES - 05/01/20	124	\$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 P	reapproved Adjustment (COG+25%)*	\$0.7028	
INITIAL COM/IND HIGH WINTER USE COST OF GAS RATES - 05/01/20	024	\$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	Issued By:	Daniel H	
Effective Date: May 1, 2024		Vice President a	and Treasurer

Daniel Hurstak

Title: Vice President and Treasurer

Issued by:

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION CURRENTLY EFFECTIVE RESIDENTIAL RATES

	Summer Season		Total	Total Billed Rates
	May 2024 - October 2024	Tariff	Delivery Rates	Tariff Rates, LDAC
	•	Rates	(Includes LDAC)	Plus Cost of Gas
Residential Heating	Tariff Rate R 5:			
	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		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.3569		
Residential Heating	Tariff Rate R 10:			
Low Income	Monthly Customer Charge	\$22.20	\$22.20	\$22.20
2011000	Base Distribution	\$0.9259	\$1.1238	\$1.4807
	RDAF	\$0.1071	,	*******
	Total Distribution	\$1.0330		
	LDAC	\$0.0908		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.3569		
Discount*	Monthly Customer Charge	\$0.00	\$0.00	\$0.00
Discount*	Base Distribution	\$0.0000	\$0.0000	\$0.0000
Discount*	RDAF	\$0.0000	40.0000	40.000
No Discount	LDAC	\$0.0000		
	Gas Cost Adjustment:	75.000		
Discount*	Cost of Gas	\$0.0000		
	Towiff Date D.C.	·		
Residential Non-Heating	Tariff Rate R 6:	#00.00	***	***
	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		
	Gas Cost Adjustment:			
	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.

Daniel Hurstak

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	Tariff Rate G 40: 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			
		ψυ.+υ1+			
C&I Low Annual/Low Winter	Tariff Rate G 50:	¢00.00	00.00	\$80.00	
	Monthly Customer Charge	\$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			
		ψυ.2000			
C&I Medium Annual/High Winter	Tariff Rate G 41:	₽ 005 00	£005.00	*****	
	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	Tariff Rate G 51:				
Con Wediam Aiman Low Winter	Monthly Customer Charge	\$225.00	\$225.00	\$225.00	
	All usage	\$0.1763	\$0.2103	\$0.4998	
	RDAF	(\$0.0035)	40.2.100	40.1000	
	Total Usage	\$0.1728			
	LDAC	\$0.0375			
	Gas Cost Adjustment:	φυ.υ3/3			
	Cost of Gas	\$0.2895			
		70			
C&I High Annual/High Winter	Tariff Rate G 42: Monthly Customer Charge	\$1,350.00	\$1,350.00	\$1,350.00	
	All usage	\$0.2182	\$0.2565	\$0.6639	
	-		φ 0.2303	φυ.0039	
	RDAF	\$0.0008			
	Total Usage	\$0.2190			
	LDAC	\$0.0375			
	Gas Cost Adjustment:				
	Cost of Gas	\$0.4074			
C&I High Annual/Low Winter	Tariff Rate G 52:				
	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 Issued by: Effective: With Service Rendered On and After May 1, 2024 Title: Vice President and Treasurer 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.

(Col 1)

(Col 3)

CALCULATION OF FIRM SALES COST OF GAS RATE

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

(Col 2)

	(0012)		(0010)		
		\$3,220,615 7,054,322			
			\$0.4565	per therm	
		\$1,449,961	\$0.2055	per therm	
		\$1,770,654	\$0.2510	per therm	
		\$3,220,615	\$0.4565	per therm	
		\$389,663			
		7,054,322	40.0550		
			\$0.0552	per therm	
			\$0.5117	per therm	
			(\$1.091.991)		
			7,054,322		
			(\$0.1548)		
5/1/2024	COGwr	\$0.5117	\$0.3569		per ther
		******			p
	maximum roupprovou Aujustinent (000-2070)		ψυ.σσσσ		
			\$0.5117		
			(\$0.1548)		
			<u>\$0.3569</u>		
5/1/2024	COGwl	\$0.4443	<u>\$0.2895</u>		per ther
	Maximum Preapproved Adjustment (COG+25%)*		\$0.5554		
/01/24			¢0 4443		
01/24					
05/01/24			\$0.2895		
	\$235.276				
	\$21,784				
	\$257,060				
)					
	<u>\$0.1381</u>				
	\$467,121				
<u>LE</u>	<u>\$3</u>				
	<u>\$467,125</u>				
)	1,861,021				
	60.0540				
	\$0.2510				
	\$0.2510 \$0.0552				
<u>}</u>	5/1/2024 01/24 05/01/24	01/24 05/01/24 \$235.276 \$21.784 \$257.060 1.861.021 \$467.121 \$3 \$467.125 1.861.021	\$3,220,615 7,054,322 \$1,449,961 \$1,770,654 \$3,220,615 \$389,663 7,054,322 5/1/2024 COGwr \$0.5117 Maximum Preapproved Adjustment (COG+25%)* 01/24 05/01/24 \$235,276 \$21,784 \$257.060 1.861.021 \$0.1381 \$467,121 \$3 \$467,125 1.861.021	\$3,220,615 7,054,322 \$0,4565 \$1,449,961 \$0,2055 \$1,770,654 \$0,2510 \$3,220,615 \$3,320,615 \$0,4565 \$3,320,615 \$0,4565 \$3,320,615 \$0,4565 \$3,320,615 \$0,4565 \$3,320,615 \$0,0552 \$0,0552 \$0,0552 \$0,1548) \$0,1548) \$0,1548) \$0,3569 5/1/2024 COGwr Maximum Preapproved Adjustment (COG+25%)* \$0,5117 \$0,0154,322 \$0,01548) \$0,3569 5/1/2024 COGwl Maximum Preapproved Adjustment (COG+25%)* \$0,5554 \$0,3569 5/1/2024 COGwl \$0,4443 \$0,2895 \$0,4443 \$0,01548) \$0,2895 \$2,17,844 \$2,257,060 \$1,361,021 \$0,1381 \$467,121 \$3,314 \$2467,125 \$1,861,021	\$3,220,615 7,054,322 \$0,4565 per therm \$1,449,961 \$0,2055 per therm \$1,770,654 \$0,2510 per therm \$3,320,615 \$0,4565 per therm \$1,770,654 \$0,2510 per therm \$3,389,663 7,054,322 \$0,0552 per therm \$0,5117 per therm \$0,54,322 (\$0,1548) \$0,554 \$0,5554 Maximum Preapproved Adjustment (COG+25%)* \$0,5554 Maximum Preapproved Adjustment (COG+25%)* \$0,5554 \$0,4443 \$0,2895 \$0,4443 \$0,2895 \$0,5117 (\$0,1548) \$0,3569 \$0,5117 (\$0,1548) \$0,3569 \$0,5117 (\$0,1548) \$0,3569 \$0,5554 \$0,4443 \$0,2895 \$0,4443 \$0,2895 \$0,5554 \$0,696

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 CHANGE IN PER UNIT COST REVISED COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/24			\$0.5622 (\$0.1548) \$0.4074	
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I LLF C&I LLF TOTAL ADJUSTED DEMAND COSTS C&I LLF PROJECTED PRORATED SALES (05/01/24 - 10/31/24) DEMAND COST OF GAS RATE	\$582,672 \$53,949 \$636,621 2,486,344 \$0.2560			
C&I-LLF-COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I-LLF C&I-LLF TOTAL ADJUSTED COMMODITY COSTS C&I-LLF PROJECTED PRORATED SALES (05/01/24 - 10/31/24) COMMODITY COST OF GAS-RATE	\$624.079 \$4 \$624.083 2,486,344 \$0.2510			
INDIRECT COST OF GAS. TOTAL C&I LLF COST OF GAS RATE	<u>\$0.0552</u> <u>\$0.5622</u>			

Daniel Hurstak

Issued: September 15, 2023 April 23, 2024
Effective Date: May 1, 2024 May 1, 2024
Authorized by NHPUC Order No. 26,897, in Docket No. DG 23-085, dated October 31, 2023.

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

CURRENTLY EFFECTIVE RESIDENTIAL RATES

Winter Summer Season AprilMay 2024 - October 2024		Tariff Rates		Total Delivery Rates (Includes LDAC)		<u>Total Billed Rates</u> Tariff Rates, LDAC Plus Cost of Gas	
Residential Heating	Tariff Rate R 5: Monthly Customer Charge Base Distribution	\$22.20 \$0.9259		\$ 1.0601	\$22.20 \$1.1238	\$ 1.9530	\$22.20 \$1.4807
	RDAF	\$0.0434	<u>\$0.1071</u>				
	Total Distribution	\$0.9693	<u>\$1.0330</u>				
	LDAC	\$0.0908					
	Gas Cost Adjustment:						
	Cost of Gas	\$0.8929	<u>\$0.3569</u>				
Residential Heating	Tariff Rate R 10:						
Low income	Monthly Customer Charge	\$22.20			\$22.20		\$22.20
	Base Distribution	\$0.9259		\$1.0601	\$1.1238	\$1.9530	\$1.4807
	RDAF	\$0.0434	\$0.1071				
	Total Distribution	\$0.9693	\$1.0330				
	LDAC	\$0.0908					
	Gas Cost Adjustment:						
	Cost of Gas	\$0.8929	<u>\$0.3569</u>				
Discount*	Monthly Customer Charge	(\$9.99)	\$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	(+01100=)	***************************************	(+)	
No Discount*	LDAC	\$0.0000					
	Gas Cost Adjustment:	,					
Discount*	Cost of Gas	(\$0.4018)	\$0.0000				
Residential Non-Heating	Tariff Rate R 6:						
	Monthly Customer Charge	\$22.20			\$22.20		\$22.20
	Base Distribution	\$1.4005		\$1.5501	\$1.5846	\$2.4430	<u>\$1.9415</u>
	RDAF	\$0.0588	<u>\$0.0933</u>				
	Total Distribution	\$1.4593	<u>\$1.4938</u>				
	LDAC	\$0.0908					
	Gas Cost Adjustment:						
	Cost of Gas	\$0.8929	\$0.3569				

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

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,

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

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

	WinterSummer Season AprilMay 2024 - October 2024		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 \$0.9049 \$0.4074	\$80.00 \$0.3098 \$0.2937	\$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) \$0.2226 \$0.2303 \$0.0375 \$0.8234 \$0.2895	\$80.00 \$0.2601 \$0.2678	\$80.00 \$1.0835 \$0.5573	
C&I Medium Annual/High Winter	Tariff Rate G 41: Monthly Customer Charge Base Distribution RDAF Total Usage LDAC Gas Cost Adjustment:	\$225.00 \$0.2881 \$0.0169 \$0.3050 \$0.2889 \$0.0375	\$225.00 \$0.3425 \$0.3264	\$225.00 \$1.2474 \$0.7338	
C&I Medium Annual/Low Winter	Cost of Gas 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) (\$0.0035) \$0.1651 \$0.0375 \$0.8234 \$0.2895	\$225.00 \$0.2026 \$0.2103	\$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 \$0.2351 \$0.0375 \$0.9049 \$0.4074	\$1,350.00 \$0.2726 \$0.2565	\$1,350.00 \$1.1775 \$0.6639	
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 (\$0.0112) \$0.1059 \$0.0375 \$0.1059 \$0.0375	\$1,350.00 \$0.2054 \$0.1434	\$1,350.00 \$1.0288 \$0.4329	

Issued: March 21 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. 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: <u>Daniel Hurstak</u>
Title: Vice President and Treasurer