## 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	\$ <u>31,667,112</u>	\$ <u>0.8918</u>	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	(00.0544)	
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)	
Deviced and in a under collection to be recovered as determined an 2/24/2022		(64.044.004)	
Period ending under-collection to be recovered as determined on 2/21/2023  Projected Sales (03/01/23 - 04/30/2023)		(\$1,014,281) 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	
COMIND LOW WINTED LICE COOT OF CAS BATES, 44/04/0222		<b>64.050</b> 2	
COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST		\$1.0536 (\$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  COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023		(\$0.2572) \$0.6149	
GOWNIND EOW WINTER GGE GGGT OF GAG NATEG - 04/01/2023		ψ0.0149	
COMPAND HIGH MANAGED HOS COOT OF CASE CASE CASE	000 1	<b>A</b> :	
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 CHANGE IN PER UNIT COST		\$1.1131 (\$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 CHANGE IN PER UNIT COST		\$0.9613 (\$0.2572)	
CHANGE IN PER UNIT COST  COM/IND HIGH WINTER USE COST OF GAS RATES - 04/01/2023		(\$0.2572) \$0.7041	
Issued: March 22, 2023	Issued By:	Robert B.	Hevert
Effective Date: April 1, 2023		Senior Vice	

Effective Date: April 1, 2023
Authorized by NHPUC Order No. 26,713, in Docket No. DG 22-059, dated October 27, 2022.

# NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION CURRENTLY EFFECTIVE RESIDENTIAL RATES

	Winter Season		Total		Total Billed Rates	
	April 2023	Tariff	Delivery Rates		Tariff Rates, LDAC	
		Rates	(Includes L	.DAC)	Plus Cost	of Gas
Residential Heating	Tariff Rate R 5:					
	Monthly Customer Charge	\$22.20		\$22.20		\$22.20
	All usage	\$0.9266	\$1.1137		\$1.8039	
	LDAC	\$0.1871				
	Gas Cost Adjustment:					
	Cost of Gas	\$0.6902				
Residential Heating	Tariff Rate R 10:					
Low Income	Monthly Customer Charge	\$22.20		\$22.20		\$22.20
	All usage	\$0.9266	\$1.1137		\$1.8039	
	LDAC	\$0.1871				
	Gas Cost Adjustment:					
	Cost of Gas	\$0.6902				
45% Low Income Discount*	Monthly Customer Charge	(\$9.99)		(\$9.99)		(\$9.99)
45% Low Income Discount*	All usage	(\$0.4170)	(\$0.4170)	(40.00)	(\$0.7276)	(40.00)
No Low Income Discount	LDAC	\$0.0000	(**************************************		(*****=***)	
	Gas Cost Adjustment:					
45% Low Income Discount*	Cost of Gas	(\$0.3106)				
Residential Non-Heating	Tariff Rate R 6:					
Residential Non-Heating	Monthly Customer Charge	\$22.20		\$22.20		\$22.20
	All usage	\$1.4053	\$1.5924		\$2,2826	Ψ22.20
	LDAC	\$0.1871	Ψ1.552-	•	Ψ2.2320	
	Gas Cost Adjustment:	Ψ0.1071				
	Cost of Gas	\$0.6902				
	COSE OF Gas	Ψ0.0302				

<sup>\*:</sup> Discount applicable to winter months November through April only.

 Issued: March 22, 2023
 Issued by:
 Robert B. Hevert

 Effective: With Service Rendered On and After April 1, 2023
 Title:
 Senior Vice President

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

# 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	Tariff Rate G 40:  Monthly Customer Charge  All usage  LDAC  Gas Cost Adjustment:	\$80.00 \$0.2556 <b>\$0.0503</b>	\$80.00 \$0.3059	\$80.00 \$1.0100
	Cost of Gas	\$0.7041		
C&I Low Annual/Low Winter	Tariff Rate G 50:  Monthly Customer Charge  All usage  LDAC	\$80.00 \$0.2359 <b>\$0.0503</b>	\$80.00 \$0.2862	\$80.00 \$0.9011
	Gas Cost Adjustment: Cost of Gas	\$0.6149		
C&I Medium Annual/High Winter	Tariff Rate G 41:  Monthly Customer Charge All usage  LDAC  Gas Cost Adjustment:  Cost of Gas	\$225.00 \$0.2883 <b>\$0.0503</b> <b>\$0.7041</b>	\$225.00 \$0.3386	\$225.00 \$1.0427
C&I Medium Annual/Low Winter	Tariff Rate G 51:  Monthly Customer Charge All usage  LDAC  Gas Cost Adjustment:  Cost of Gas	\$225.00 \$0.1770 <b>\$0.0503</b> <b>\$0.6149</b>	\$225.00 \$0.2273	\$225.00 \$0.8422
C&I High Annual/High Winter	Tariff Rate G 42:  Monthly Customer Charge  All usage  LDAC  Gas Cost Adjustment:  Cost of Gas	\$1,350.00 \$0.2185 <b>\$0.0503</b> <b>\$0.7041</b>	\$1,350.00 \$0.2688	\$1,350.00 \$0.9729
C&I High Annual/Low Winter	Tariff Rate G 52:  Monthly Customer Charge All usage  LDAC  Gas Cost Adjustment:  Cost of Gas	\$1,350.00 \$0.1796 <b>\$0.0503</b> <b>\$0.6149</b>	\$1,350.00 \$0.2299	\$1,350.00 \$0.8448

Issued: March 22, 2023

Effective: With Service Rendered On and After April 1, 2023

Issued by: Robert B. Hevert

Title: Senior Vice President

Authorized by NHPUC Order No. 26,713 in Docket Nos. DG 22-059, dated October 27, 2022 and by NHPUC Order No. 26,745 in Docket No. DE 22-081, dated December 14, 2022

## CALCULATION OF FIRM SALES COST OF GAS RATE

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

(Col 1)	(Col 2)	(Col 3)	
, ,	, ,	(6010)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/22 - 04/30/23)	\$42,008,180 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) Indirect Cost of Gas	35,507,405	(\$0.0541)	per therm
munect cost of Gas		(\$0.0541)	per memi
TOTAL PERIOD AVERAGE COST OF GAS		\$1.1289	per therm
Period ending under-collection to be recovered as determined on 11/21/2022		(\$014.944)	
Projected Sales (12/01/22 - 04/30/2023)		(\$914,844) 30,815,599	
Per unit change in Cost of Gas (12/01/22 - 04/30/23)		(\$0.0297)	
Devil and consider a confidence of the other techniques of the other o			
Period ending under-collection to be recovered as determined on 12/21/2022		(\$994,037)	
Projected Sales (01/01/23 - 04/30/2023)  Per unit change in Cost of Gas (01/01/23 - 04/30/23)		24,038,417	
Ter unit change in obst of das (01/01/25 - 04/30/25)		(\$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)	
Period ending under-collection to be recovered as determined on 03/22/2023		(\$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 - 03/01/23 04/01/2023	COGwr	\$0.9474 \$0.6902	per therm
	Maximum (COG+25%)	\$1.4111	
RESIDENTIAL COST OF GAS RATES - 11/01/2022		\$1.1289	
CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 12/01/2022		(\$0.0297) \$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		<u>(\$0.2572)</u>	
DECIDENTIAL COST OF CAS DATES 04/01/2022		ደብ በብር	
RESIDENTIAL COST OF GAS RATES - 04/01/2023		<u>\$0.6902</u>	
		<u>\$0.6902</u>	
RESIDENTIAL COST OF GAS RATES - 04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023	COGWI	\$0.6902 \$0.8721 \$0.6149	per therm
	COGwl Maximum (COG+25%)		per therm
		\$0.8724 \$0.6149 \$1.3170	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022		\$0.8724 \$0.6149 \$1.3170 \$1.0536	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023		\$0.8724 \$0.6149 \$1.3170	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST		\$0.8724 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414)	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023		\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST		\$0.8724 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414)	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST		\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572)	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023		\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023	Maximum (COG+25%)	\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572) \$0.6149	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST		\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572)	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023	Maximum (COG+25%)	\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572) \$0.6149	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 04/01/2023	Maximum (COG+25%)	\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572) \$0.6149 \$0.9613 \$0.7041 \$1.4285	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST	Maximum (COG+25%)	\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572) \$0.6149  \$0.9613 \$0.7041 \$1.4285 \$1.1428 (\$0.0297)	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022	Maximum (COG+25%)	\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572) \$0.6149  \$0.9613 \$0.7041 \$1.4285 \$1.1428 (\$0.0297) \$1.1131	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST	Maximum (COG+25%)	\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572) \$0.6149  \$0.9643 \$0.7041 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414)	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST	Maximum (COG+25%)	\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572) \$0.6149 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104)	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023	Maximum (COG+25%)	\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572) \$0.6149  \$0.9613 \$0.7041 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104) \$0.9613	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST	Maximum (COG+25%)	\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572) \$0.6149  \$0.9643 \$0.7041 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104) \$0.9613 (\$0.2572)	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23-04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023	Maximum (COG+25%)	\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572) \$0.6149  \$0.9613 \$0.7041 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104) \$0.9613	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/04/23 04/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 04/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023 CHANGE IN PER UNIT COST	Maximum (COG+25%)	\$0.8721 \$0.6149 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 (\$0.2572) \$0.6149  \$0.9643 \$0.7041 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104) \$0.9613 (\$0.2572)	per therm

Effective Date: March April 1, 2023
Authorized by NHPUC Order No. 26,713, in Docket No. DG 22-059, dated October 27, 2022.

Senior Vice President

#### NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

#### CURRENTLY EFFECTIVE RESIDENTIAL RATES

Residential Heating	Winter Season  March 2023 - April 2023  Tariff Rate R 5:	Tariff Rates	Total Delivery Rates (Includes LDAC)	very Rates Tariff Rates, LDAC	
nesidential fleating	Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.9266 <b>\$0.1871</b> \$0.9474 \$0.6902	\$22.20 \$1.1137	\$22.20 <del>\$2.0611</del> <u>\$1.8039</u>	
Residential Heating	Tariff Rate R 10:		<u> </u>		
Low income	Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.9266 <b>\$0.1871</b> \$0.9474 \$0.6902	\$22.20 \$1.1137	\$22.20 \$2.0611 \$1.8039	
45% Low Income Discount* 45% Low Income Discount* No Low Income Discount 45% Low Income Discount*	Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	(\$9.99) (\$0.4170) \$0.0000 (\$0.4263) (\$0.3106)	(\$9.99) <b>(\$0.4170)</b>	(\$9.99) (\$0.8433) (\$0.7276)	
45% Low Income Discount	Cost of Gas	<del>(\$0.4263)</del> <u>(\$0.3106)</u>			
Residential Non-Heating	Tariff Rate R 6: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$1.4053 <b>\$0.1871</b> \$0.9474 \$0.6902	\$22.20 \$1.5924	\$22.20 \$2.5398 \$2.2826	

<sup>\*:</sup> Discount applicable to winter months November through April only.

Issued: February 21 2023 March 22, 2023

Effective: With Service Rendered On and After March 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: Title: Robert B. Hevert Senior Vice President

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

	Winter Season <del>March 2023</del> - 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	Tariff Rate G 40: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$80.00 \$0.2556 \$0.0503 \$0.9613 \$0.7041	\$80.00 \$0.3059	\$ <del>1.2672</del>	\$80.00 <u>\$1.0100</u>
C&I Low Annual/Low Winter	Tariff Rate G 50:  Monthly Customer Charge All usage  LDAC  Gas Cost Adjustment:  Cost of Gas	\$80.00 \$0.2359 <b>\$0.0503</b> <b>\$0.8724 \$0.6149</b>	\$80.00 \$0.2862	\$ <del>1.1583</del>	\$80.00 <u>\$0.9011</u>
C&I Medium Annual/High Winter	Tariff Rate G 41:  Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.2883 \$0.0503 \$0.9613 \$0.7041	\$225.00 \$0.3386	\$ <del>1.2999</del>	\$225.00 <u>\$1.0427</u>
C&I Medium Annual/Low Winter	Tariff Rate G 51:  Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$225.00 \$0.1770 \$0.0503 \$0.8721 \$0.6149	\$225.00 \$0.2273	\$ <del>1.099</del> 4	\$225.00 <u>\$0.8422</u>
C&I High Annual/High Winter	Tariff Rate G 42:  Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.2185 \$0.0503 \$0.9613 \$0.7041	\$1,350.00 \$0.2688	\$ <del>1.2301</del>	\$1,350.00 <u>\$0.9729</u>
C&I High Annual/Low Winter	Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,350.00 \$0.1796 <b>\$0.0503</b> <b>\$0.8724 \$0.6149</b>	\$1,350.00 \$0.2299	\$ <del>1.1020</del>	\$1,350.00 <u>\$0.8448</u>

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