#### CALCULATION OF FIRM SALES COST OF GAS RATE

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

Period Covered: March 1, 2	023 - April 30, 2023		
(Col 1)	(Col 2)	(Col 3)	
, ,	,	(5-1-5)	
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	30,007,400	\$1.1830	per therm
P 10 . / . / 0 P. /	<b>#</b> 40.044.000	<b>#0.0040</b>	
Demand Cost of Gas Rate Commodity Cost of Gas Rate	\$10,341,068 \$31,667,112	\$0.2912 \$0.8918	per therm per therm
Total Direct Cost of Gas Rate	\$42,008,180	\$1.1830	per therm
		*******	F
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (11/01/22 - 04/30/23)	(\$1,919,694) 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		(\$4.04.4.204\	
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)	
		(40.1104)	
RESIDENTIAL COST OF GAS RATE - 03/01/23	COGwr	\$0.9474	per therm
RESIDENTIAL COST OF GAS RATE - 03/01/23		-	per therm
	Maximum (COG+25%)	\$1.4111	
DESIDENTIAL COOT OF CAS DATES 44/04/0000		<b>#4.4000</b>	
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	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/01/23	COGwi	\$0.8721	per therm
COMMIND LOW WINTER USE COST OF GAS RATE - US/01/25	COGWI	ψ0.0721	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 CHANGE IN PER UNIT COST		\$0.9825 (\$0.1104)	
COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023		\$0.8721	
COMPAND FOR WHATER COLD COST OF CARE LANGUE COMPANDED		ψ0.0721	
COM/IND HIGH WINTER USE COST OF GAS RATE - 03/01/23			41
	COGwh	\$0.9613	per therm
	COGwh Maximum (COG+25%)	\$1.4285	per therm
		\$1.4285	per therm
COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022		<b>\$1.4285</b> \$1.1428	per therm
CHANGE IN PER UNIT COST		<b>\$1.4285</b> \$1.1428 (\$0.0297)	per therm
		<b>\$1.4285</b> \$1.1428	per tnerm
CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022		\$1.4285 \$1.1428 (\$0.0297) \$1.1131	per tnerm
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 - 01/01/2023 CHANGE IN PER UNIT COST		\$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104)	per tnerm
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 - 01/01/2023		\$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717	per tnerm
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 - 01/01/2023 CHANGE IN PER UNIT COST		\$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104)	per tnerm
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 - 01/01/2023 CHANGE IN PER UNIT COST		\$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104)	per tnerm

Issued: February 21, 2023

Issued By: Robert B. Hevert Senior Vice President

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

	Winter Season March 2023 - April 2023 Tariff Rate R 5:	Tariff	Total Delivery Rates		Total Billed Rates Tariff Rates, LDAC	
		Rates	(Includes LDA		Plus Cost	,
Residential Heating		Tuio	(moradoo EB)	,	1 140 0001	0. 000
<b>5</b>	Monthly Customer Charge	\$22.20	\$2	22.20		\$22.20
	All usage	\$0.9266	\$1.1137		\$2.0611	•
	LDAC	\$0.1871	,		,	
	Gas Cost Adjustment:					
	Cost of Gas	\$0.9474				
Residential Heating	Tariff Rate R 10:					
Low Income	Monthly Customer Charge	\$22.20	\$2	22.20		\$22.20
	All usage	\$0.9266	\$1.1137		\$2.0611	
	LDAC	\$0.1871	·		•	
	Gas Cost Adjustment:					
	Cost of Gas	\$0.9474				
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)	(+====)
No Low Income Discount	LDAC	\$0.0000	(, ,		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Gas Cost Adjustment:					
45% Low Income Discount*	Cost of Gas	(\$0.4263)				
		1 1				
Residential Non-Heating	Tariff Rate R 6:					
	Monthly Customer Charge	\$22.20	·	22.20		\$22.20
	All usage	\$1.4053	\$1.5924		\$2.5398	
	LDAC	\$0.1871				
	Gas Cost Adjustment:					
	Cost of Gas	\$0.9474				

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

 Issued: February 21, 2023
 Issued by:
 Robert B. Hevert

 Effective: With Service Rendered On and After March 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 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	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 \$1.2672
C&I Low Annual/Low Winter	Cost of Gas  Tariff Rate G 50:  Monthly Customer Charge  All usage  LDAC  Gas Cost Adjustment:  Cost of Gas	\$0.9613 \$80.00 \$0.2359 \$0.0503 \$0.8721	\$80.00 \$0.2862	\$80.00 \$1.1583
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>\$0.9613</b>	\$225.00 \$0.3386	\$225.00 \$1.2999
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>\$0.8721</b>	\$225.00 \$0.2273	\$225.00 \$1.0994
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>\$0.9613</b>	\$1,350.00 \$0.2688	\$1,350.00 \$1.2301
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>\$0.8721</b>	\$1,350.00 \$0.2299	\$1,350.00 \$1.1020

Issued: February 21, 2023 Issued by: Robert B. Hevert

Effective: With Service Rendered On and After March 1, 2023 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: January 1, 2023 March 1, 2023 - April 30, 2023

(Col 1)	(Col 2)	(Col 3	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	25,521,125		\$1.1830	per therm
D 10 1 10 D1	***		******	
Demand Cost of Gas Rate Commodity Cost of Gas Rate	\$10,341,068		\$0.2912	per therm
Total Direct Cost of Gas Rate	\$31,667,112 \$42,008,180		\$0.8918 <b>\$1.1830</b>	per therm per therm
Total Direct Gost of Gas Nate	ψ <del>4</del> 2,000,100		ψ1.1000	per trierrii
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)	per therm
TOTAL PERIOD AVERAGE COST OF GAS			\$1.1289	nor thorm
TOTAL PERIOD AVERAGE COST OF GAS			\$1.1209	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)	
(1.2.0 m. 1.2.0 m. 1.			(\$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)	
•			(40.01.)	
Period ending under-collection to be recovered as determined on 02/21/2023			(\$1,014,281)	
Projected Sales (03/01/23 - 04/30/2023)		1	9,189,971	
Per unit change in Cost of Gas (03/01/23 - 04/30/23)				
ret unit change in cost of Gas (03/01/25 - 04/30/25)			<u>(\$0.1104)</u>	
DESIDENTIAL COST OF CAS DATE AND LOS COMPANIES			40.0474	
RESIDENTIAL COST OF GAS RATE - 01/01/23 03/01/2023	COGwr	<del>\$1.0578</del>	<u>\$0.9474</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)	
			(ψ0.0+1+)	
RESIDENTIAL COST OF GAS RATES - 01/01/2023			\$1.0578	
RESIDENTIAL COST OF GAS RATES - 01/01/2023			\$1.0578	
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST			\$1.0578 (\$0.1104)	
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023	COGwl	\$0.9825	\$1.0578 (\$0.1104) \$0.9474	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST	COGWI	\$ <del>0.9825</del>	\$1.0578 (\$0.1104) \$0.9474 \$0.8721	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023	COGwl Maximum (COG+25%)	\$0.9825	\$1.0578 (\$0.1104) \$0.9474	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023		<b>\$0.9825</b>	\$1.0578 (\$0.1104) \$0.9474 \$0.8721 \$1.3170	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022		\$0.9825	\$1.0578 (\$0.1104) \$0.9474 \$0.8721 \$1.3170 \$1.0536	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST		\$0.9825	\$1.0578 (\$0.1104) \$0.9474 \$0.8721 \$1.3170 \$1.0536 (\$0.0297)	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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		\$0.9825	\$1.0578 (\$0.1104) \$0.9474 \$0.8721 \$1.3170 \$1.0536 (\$0.0297) \$1.0239	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST		\$0.9825	\$1.0578 (\$0.1104) \$0.9474 \$0.8721 \$1.3170 \$1.0536 (\$0.0297)	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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		\$0.9825	\$1.0578 (\$0.1104) \$0.9474 \$0.8721 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414)	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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		\$0.9825	\$1.0578 (\$0.1104) \$0.9474 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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		\$0.9825	\$1.0578 (\$0.1104) \$0.9474 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104)	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23-03/01/2023  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		\$0.9825 \$1.0717	\$1.0578 (\$0.1104) \$0.9474 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104)	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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	Maximum (COG+25%)		\$1.0578 (\$0.1104) \$0.9474 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721	·
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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	Maximum (COG+25%)		\$1.0578 (\$0.1104) \$0.9474 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 \$0.9613 \$1.4285	·
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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  COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2023	Maximum (COG+25%)		\$1.0578 (\$0.1104) \$0.9474 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 \$0.9613 \$1.4285 \$1.1428	·
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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  COM/IND HIGH WINTER USE COST OF GAS RATES - 04/01/23 03/01/2023  COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2022 CHANGE IN PER UNIT COST	Maximum (COG+25%)		\$1.0578 (\$0.1104) \$0.9474 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 \$1.4285 \$1.1428 (\$0.0297)	·
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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  COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2023  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 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022	Maximum (COG+25%)		\$1.0578 (\$0.1104) \$0.9474 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 \$0.9613 \$1.4285 \$1.1428 (\$0.0297) \$1.1131	·
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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  COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2023  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 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022 CHANGE IN PER UNIT COST	Maximum (COG+25%)		\$1.0578 (\$0.1104) \$0.9474 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.8721 \$0.9613 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414)	·
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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  COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2023  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 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATES - 12/01/2022	Maximum (COG+25%)		\$1.0578 (\$0.1104) \$0.9474 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 \$0.9613 \$1.4285 \$1.1428 (\$0.0297) \$1.1131	·
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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  COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2023  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 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	Maximum (COG+25%)		\$1.0578 (\$0.1104) \$0.9474 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717	·
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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  COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2023  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 - 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	Maximum (COG+25%)		\$1.0578 (\$0.1104) \$0.9474 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.8721 \$0.8721 \$0.9613 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104)	·
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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  COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2023  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 - 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 - 01/01/2023 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2023	COGwh Maximum (COG+25%)	\$ <del>1.0717</del>	\$1.0578 (\$0.1104) \$0.9474 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 \$0.9613 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104) \$0.9613	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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  COM/IND HIGH WINTER USE COST OF GAS RATES - 03/01/2023  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  ISSUED: December 21-2022 February 21, 2023	Maximum (COG+25%)	<del>\$1.0717</del>	\$1.0578 (\$0.1104) \$0.9474 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 \$0.9613 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104) \$0.9613	per therm
RESIDENTIAL COST OF GAS RATES - 01/01/2023 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATES - 03/01/2023  COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/23 03/01/2023  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  COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2023  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 - 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	COGwh Maximum (COG+25%)  Maximum (COG+25%)	<del>\$1.0717</del>	\$1.0578 (\$0.1104) \$0.9474 \$1.3170 \$1.0536 (\$0.0297) \$1.0239 (\$0.0414) \$0.9825 (\$0.1104) \$0.8721 \$0.9613 \$1.4285 \$1.1428 (\$0.0297) \$1.1131 (\$0.0414) \$1.0717 (\$0.1104) \$0.9613	per therm

#### NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

#### CURRENTLY EFFECTIVE RESIDENTIAL RATES

	Winter Season  January March 2023 - April 2023	Tariff	Total Delivery Rates		lled Rates tes, LDAC
	<del>January<u>march</u></del> 2023 - April 2023	Rates	_		es, LDAC
B 11 11 11 11	Tovill Data D.S.	Rates	(Includes LDAC)	Pius Co	ist of Gas
Residential Heating	Tariff Rate R 5:	000.00	***		***
	Monthly Customer Charge	\$22.20	\$22.20		\$22.20
	All usage	\$0.9266	\$1.1137	<del>\$2.1715</del>	<u>\$2.0611</u>
	LDAC	\$0.1871			
	Gas Cost Adjustment:				
	Cost of Gas	<del>\$1.0578</del> <u>\$0.9474</u>			
	T-	1			
Residential Heating	Tariff Rate R 10:				
Low income	Monthly Customer Charge	\$22.20	\$22.20		\$22.20
	All usage	\$0.9266	\$1.1137	<del>\$2.1715</del>	<u>\$2.0611</u>
	LDAC	\$0.1871			
	Gas Cost Adjustment:				
	Cost of Gas	<del>\$1.0578</del> <u>\$0.9474</u>			
45% Low Income Discount*	Monthly Customer Charge	(\$9.99)	(\$9.99)		(\$9.99)
45% Low Income Discount*	All usage	(\$0.4170)	(\$0.4170)	<del>(\$0.8930)</del>	(\$0.8433)
No Low Income Discount	LDAC	\$0.0000	,		-
	Gas Cost Adjustment:				
45% Low Income Discount*	Cost of Gas	<del>(\$0.4760)</del> <u>(\$0.4263)</u>			
			<u>,                                      </u>		
Residential Non-Heating	Tariff Rate R 6:				
	Monthly Customer Charge	\$22.20	\$22.20		\$22.20
	All usage	\$1.4053	\$1.5924	<del>\$2.6502</del>	<u>\$2.5398</u>
	LDAC	\$0.1871			
	Gas Cost Adjustment:				
	Cost of Gas	\$1.0578 \$0.9474			

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

Issued: December 21 2022 February 21, 2023

Effective: With Service Rendered On and After January March 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 <del>January<u>March</u> 2023 - April 2023</del>	Tariff Rates	Total Delivery Rates (Includes LDAC)	<u>Total Billed Rates</u> 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 <b>\$0.0503</b> <b>\$1.0717 \$0.9613</b>	\$80.00 \$0.3059	\$80.00 \$1.3776 \$1.2672
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 \$0.0503 \$0.9825 \$0.8721	\$80.00 \$0.2862	\$80.00 \$1.2687 \$1.1583
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>\$1.0717 \$0.9613</b>	\$225.00 \$0.3386	\$225.00 <del>\$1.4103</del> \$1.2999
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>\$0.9825 \$0.8721</b>	\$225.00 \$0.2273	\$225.00 \$1.2098 \$1.0994
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 \$1.0717 \$0.9613	\$1,350.00 \$0.2688	\$1,350.00 \$1.3405 \$1.2301
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 \$0.0503 \$0.9825 \$0.8721	\$1,350.00 \$0.2299	\$1,350.00 \$1.2124 \$1.1020

Issued: December 21 2022 February 21, 2023
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Issued by: Robert B. Hevert

Title: Senior Vice President