Supplement No. 1 Second Revised Page 4 Superseding First Revised Page 4

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION WINTER SEASON RESIDENTIAL RATES

	Winter Season		Total	Total Bille	d Rates
	November 2021 - April 2022	Tariff	Delivery Rates	Tariff Rates	s, LDAC
	-	Rates	(Includes LDAC)	Plus Cost	of Gas
Residential Heating	Tariff Rate R 5:				
	Monthly Customer Charge	\$22.20	\$22.20		\$22.20
	All Usage	\$0.7603	\$0.8261	\$1.7723	
	LDAC	\$0.0658			
	Gas Cost Adjustment:				
	Cost of Gas	\$0.9462			
Residential Heating	Tariff Rate R 10:				
Low Income	Monthly Customer Charge	\$22.20	\$22.20		\$22.20
	All Usage	\$0.7603	\$0.8261	\$1.7723	
	LDAC	\$0.0658			
	Gas Cost Adjustment:				
	Cost of Gas	\$0.9462			
45% Low Income Discount	Monthly Customer Charge	(\$9.99)	(\$9.99)		(\$9.99)
45% Low Income Discount	All Usage	(\$0.3421)	(\$0.3421)	(\$0.7679)	(,,,,,,
No Discount	LDAC	\$0.0000			
	Gas Cost Adjustment:	70.000			
45% Low Income Discount	Cost of Gas	(\$0.4258)			
Residential Non-Heating	Tariff Rate R 6:				
	Monthly Customer Charge	\$22.20	\$22.20		\$22.20
	All Usage	\$0.7153	\$0.7811	\$1.7273	•
	LDAC	\$0.0658			
	Gas Cost Adjustment:				
	Cost of Gas	\$0.9462			

Issued: January 24, 2022Issued by:Robert B. HevertEffective: With Service Rendered On and After February 1, 2022Title:Senior Vice President

Authorized by NHPUC Order Nos. 26,539 in Docket Nos. DG 21-131, dated October 29, 2021

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

WINTER SEASON C&I RATES

	Winter Season		Total	Total Billed Rates
	November 2021 - April 2022	Tariff	Delivery Rates	Tariff Rates, LDAC
	•	Rates	(Includes LDAC)	Plus Cost of Gas
C&I Low Annual/High Winter	Tariff Rate G 40:			
	Monthly Customer Charge	\$75.09	\$75.09	\$75.09
	First 75 therms	\$0.2090	\$0.2538	\$1.2159
	All usage over 75 therms	\$0.2090	\$0.2538	\$1.2159
	LDAC	\$0.0448		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.9621		
C&I Low Annual/Low Winter	Tariff Rate G 50:		I	
C&I LOW Annual/LOW Winter		\$75.09	\$75.09	\$75.09
	Monthly Customer Charge First 75 therms	\$0.2090	\$0.2538	\$1.1061
		\$0.2090	\$0.2538 \$0.2538	\$1.1061
	All usage over 75 therms LDAC	\$0.2090	Φ 0.2536	\$1.1001
	Gas Cost Adjustment:	\$0.0446		
	<u> </u>	*** 0.500		
	Cost of Gas	\$0.8523		
C&I Medium Annual/High Winter	Tariff Rate G 41:			
	Monthly Customer Charge	\$222.64	\$222.64	\$222.64
	All usage	\$0.2650	\$0.3098	\$1.2719
	LDAC	\$0.0448	,	,
	Gas Cost Adjustment:	, , , , ,		
	Cost of Gas	\$0.9621		
	Cost of Gas	ψ0.3021		
C&I Medium Annual/Low Winter	Tariff Rate G 51:			
	Monthly Customer Charge	\$222.64	\$222.64	\$222.64
	First 1,300 therms	\$0.1937	\$0.2385	\$1.0908
	All usage over 1,300 therms	\$0.1624	\$0.2072	\$1.0595
	LDAC	\$0.0448		
	Gas Cost Adjustment:	, , , , ,		
	Cost of Gas	\$0.8523		
	- 155 / 0 / 0	,	I T	
C&I High Annual/High Winter	Tariff Rate G 42:	m4 005 01	64.00= 51	A4 00= 04
	Monthly Customer Charge	\$1,335.81	\$1,335.81	\$1,335.81
	All usage	\$0.2209	\$0.2657	\$1.2278
	LDAC	\$0.0448		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.9621		
C&I High Annual/Low Winter	Tariff Rate G 52:			
	Monthly Customer Charge	\$1,335.81	\$1,335.81	\$1,335.81
	All usage	\$0.1945	\$0,2393	\$1.0916
	=		ψυ.Συσυ	ψ1.0910
	LDAC	\$0.0448		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.8523		

Issued: January 24, 2022Issued by:Robert B. HevertEffective: With Service Rendered On and After February 1, 2022Title:Senior Vice President

Authorized by NHPUC Order Nos. 26,539 in Docket Nos. DG 21-131, dated October 29, 2021

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2021 - April 30, 2022

	,		
(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas	\$32,005,179		
Projected Prorated Sales (11/01/21 - 04/30/22)	35,339,329		
Direct Cost of Gas Rate		\$0.9057	per therm
Demand Cost of Gas Rate	\$12,798,284	\$0.3622	per therm
Commodity Cost of Gas Rate	\$19,206,895	\$0.5435	per therm
Total Direct Cost of Gas Rate	\$32,005,179	\$0.9057	per therm
Total Anticipated Indirect Cost of Cos	\$1,185,012		
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (11/01/21 - 04/30/22)	35,339,329		
Indirect Cost of Gas	,,-	\$0.0335	per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.9392	per therm
Period ending under-collection to be recovered as determined on 12/21/2021		(\$995,768)	
Projected Sales (01/01/22 - 04/30/2022)		23,905,700	
Per unit change in Cost of Gas (01/01/21 - 04/30/22)			
. 5. S 5		(\$0.0417)	
Period ending under-collection to be recovered as determined on 1/24/2022		\$779,744	
Projected Sales (02/01/22 - 04/30/2022)		16,025,403	
Per unit change in Cost of Gas (02/01/21 - 04/30/22)		\$0.0487	
·			
RESIDENTIAL COST OF GAS RATE -02/01/22	COGwr	\$0.9462	per therm
	Maximum (COG+25%)	\$1,1740	

RESIDENTIAL COST OF GAS RATES - 11/01/2021		\$0.9392	
CHANGE IN PER UNIT COST		(\$0.0417)	
RESIDENTIAL COST OF GAS RATES - 01/01/2022		\$0.8975	
CHANGE IN PER UNIT COST		\$0.0487	
RESIDENTIAL COST OF GAS RATES - 02/01/2022		\$0.9462	
COM/IND LOW MINTED LISE COST OF CAS DATE 102/04/22	COCool	£0.0522	nor thorn
COM/IND LOW WINTER USE COST OF GAS RATE - 02/01/22	COGwl	\$0.8523	per therm
	Maximum (COG+25%)	\$1.0566	
COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2021		\$0.8453	
CHANGE IN PER UNIT COST		(\$0.0417)	
COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/202		\$0.8036	
CHANGE IN PER UNIT COST		\$0.0487	
COM/IND LOW WINTER USE COST OF GAS RATES - 02/01/202		\$0.8523	
COM/IND HIGH WINTER USE COST OF GAS RATE - 02/01/22	COGwh	\$0.9621	per therm
L	Maximum (COG+25%)	\$1,1939	•
		ψ1.1333	
COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2021		\$0.9551	
CHANGE IN PER UNIT COST		(\$0.0417)	
COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2022		\$0.9134	
CHANGE IN PER UNIT COST		\$0.0487	
COM/IND HIGH WINTER USE COST OF GAS RATES - 02/01/2022		\$0.9621	
Jacuarda January 24, 2022		5	U
Issued: January 24, 2022 Effective Date: February 1, 2022	Issued By:	Robert B. Senior Vice	

Effective Date: February 1, 2022 Authorized by NHPUC Order No. 26,539, in Docket No. DG 21-131, dated October 29, 2021.

Senior Vice President

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

WINTER SEASON RESIDENTIAL RATES

Winter Season November 2021 - April 2022		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas	
Residential Heating	Tariff Rate R 5: Monthly Customer Charge All Usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.7603 \$0.0658 \$0.8975 \$0.9462	\$22.20 \$0.8261	\$22.20 \$1.7236 <u>\$1.7723</u>	
Residential Heating Low income	Tariff Rate R 10: Monthly Customer Charge All Usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.7603 \$0.0658 \$0.8975 \$0.9462	\$22.20 \$0.8261	\$22.20 \$1.7236 \$1.7723	
45% Low Income Discount 45% Low Income Discount No Discount 45% Low Income Discount	Monthly Customer Charge All Usage LDAC Gas Cost Adjustment: Cost of Gas	(\$9.99) (\$0.3421) \$0.0000 (\$0.4039) (\$0.4258	(\$9.99) (\$0.3421)	(\$9.99) (\$0.7460) (\$0.7679)	
Residential Non-Heating	Tariff Rate R 6: Monthly Customer Charge All Usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.7153 \$0.0658 \$0.8975 \$0.9462	\$22.20 \$0.7811	\$22.20 \$1.6786 \$1.7273	

Issued: December 22 2021 January 24, 2022Issued by: Robert B. HevertEffective: With Service Rendered On and After January 1, 2021 February 1, 2022Title: Senior Vice PresidentAuthorized by NHPUC Order Nos. 26,539 & 26,556 in Docket Nos. DG 21-131 & DE 20-092, dated October 29, 2021-and December 14, 2021

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION WINTER SEASON C&I RATES

	Winter Season November 2021 - April 2022	1 1	ariff ates	Total Delivery Rates (Includes LDAC)	Tariff Ra	lled Rates tes, LDAC est of Gas
C&I Low Annual/High Winter	Tariff Rate G 40: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment: Cost of Gas	\$75.09 \$0.2090 \$0.2090 \$0.0448		\$75.09 \$0.2538 \$0.2538	\$1.1672 \$1.1672	\$75.09 \$1.2159 \$1.2159
C&I Low Annual/Low Winter	Tariff Rate G 50: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment: Cost of Gas	\$75.09 \$0.2090 \$0.2090 \$0.0448		\$75.09 \$0.2538 \$0.2538	\$1.0574 \$1.0574	\$75.09 <u>\$1.1061</u> <u>\$1.1061</u>
C&I Medium Annual/High Winter	Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$222.64 \$0.2650 \$0.0448 \$0.9134		\$222.64 \$0.3098	\$1.2232	\$222.64 \$1.2719
C&I Medium Annual/Low Winter	Tariff Rate G 51: Monthly Customer Charge First 1,300 therms All usage over 1,300 therms LDAC Gas Cost Adjustment: Cost of Gas	\$222.64 \$0.1937 \$0.1624 \$0.0448		\$222.64 \$0.2385 \$0.2072	\$1.0421 \$1.0108	\$222.64 \$1.0908 \$1.0595
C&I High Annual/High Winter	Tariff Rate G 42: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,335.81 \$0.2209 \$0.0448 \$0.9134	\$0.962 <u>1</u>	\$1,335.81 \$0.2657	\$ 1.1791	\$1,335.81 <u>\$1.2278</u>
C&I High Annual/Low Winter	Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,335.81 \$0.1945 \$0.0448 \$0.8036		\$1,335.81 \$0.2393	\$1.042 9	\$1,335.81 <u>\$1.0916</u>

Issued: December 22, 2021 January 24, 2022Issued by:Robert B. HevertEffective: With Service Rendered On and After January 1, 2021 February 1, 2022Title:Senior Vice PresidentAuthorized by NHPUC Order Nos. 26,539 & 26,556 in Docket Nos. DG 21-131 & DE 20-092 , dated October 29, 2021-and December 14, 2021-

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2021 - April 30, 2022

(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/21 - 04/30/22) Direct Cost of Gas Rate	\$32,005,179 35,339,329	\$0.9057	per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Total Direct Cost of Gas Rate	\$12,798,284 \$ <u>19,206,895</u> \$32,005,179	\$0.3622 \$ <u>0.5435</u> \$0.9057	per therm per therm per therm
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (11/01/21 - 04/30/22) Indirect Cost of Gas	\$1,185,012 35,339,329	\$0.0335	per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.9392	per therm
Period ending under-collection to be recovered as determined on 12/21/2021 Projected Sales (01/01/22 - 04/30/2022) Per unit change in Cost of Gas (01/01/21 - 04/30/22)		(\$995,768) 23,905,700 (\$0.0417)	
Period ending under-collection to be recovered as determined on 1/24/2022 Projected Sales (02/01/22 - 04/30/2022) Per unit change in Cost of Gas (02/01/21 - 04/30/22)		\$780,804 16,025,403 \$0.0487	

RESIDENTIAL COST OF GAS RATE -01/01/22 02/01/2022	COGwr	\$0.8975 <u>\$0.9462</u>	per therm
	Maximum (Initial COG+25%)	\$1.1740	
RESIDENTIAL COST OF GAS RATES - 11/01/2021		\$0.9392	
CHANGE IN PER UNIT COST		(\$0.0417)	
RESIDENTIAL COST OF GAS RATES - 01/01/2022		\$0.8975	
CHANGE IN PER UNIT COST		<u>\$0.0487</u>	
RESIDENTIAL COST OF GAS RATES - 02/01/2022		<u>\$0.9462</u>	

COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/22 02/01/2022	COGwl	\$0.8036 \$0.8523 per therm
	Maximum (Initial COG+25%)	\$1.0566
COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2021		\$0.8453
CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2022		(\$0.0417) \$0.8036
CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATES - 02/01/2022		<u>\$0.0487</u> \$0.8523

COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/22 02/01/2022	COGwh	\$0.9134	<u>\$0.9621</u>	per therm
	Maximum (Initial COG+25%)		\$1.1939	ı
COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2021			\$0.9551	
CHANGE IN PER UNIT COST			(\$0.0417)
COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2022			\$0.9134	
CHANGE IN PER UNIT COST			\$0.0487	
COM/IND HIGH WINTER USE COST OF GAS RATES - 02/01/2022			\$0.9621	

Issued: December 21, 2021 January 24, 2022
Effective Date: December 1, 2021February 1, 2022
Authorized by NHPUC Order No. 26,539, in Docket No. DG 21-131, dated October 29, 2021.

Issued By:

Robert B. Hevert Senior Vice President