Supplement No. 1 Fifth Revised Page 2 Superseding Fourth Revised Page 2

# NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION SUMMER SEASON RESIDENTIAL RATES

	Summer Season May 2022 - October 2022	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 All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.6782 <b>\$0.0816</b> <b>\$0.9126</b>	\$22.20 \$0.7598	\$22.20 \$1.6724	
Residential Heating Low Income	Tariff Rate R 10: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.6782 <b>\$0.0816</b> <b>\$0.9126</b>	\$22.20 \$0.7598	\$22.20 \$1.6724	
Discount* Discount* Discount* Discount*	Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$0.00 \$0.0000 \$0.0000 \$0.0000	\$0.00 \$0.0000	\$0.00 \$0.0000	
Residential Non-Heating	Tariff Rate R 6: Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.7153 <b>\$0.0816</b> <b>\$0.9126</b>	\$22.20 \$0.7969	\$22.20 \$1.7095	

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

Issued: May 16, 2022Issued by:Robert B. HevertEffective: With Service Rendered On and After June 1, 2022Title:Senior Vice PresidentAuthorized by NHPUC Order Nos. 26,626 in Docket Nos. DG 21-131, dated May 12, 2022Senior Vice President

Supplement No. 1 Fifth Revised Page 3 Superseding Fourth Revised Page 3

# NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION SUMMER SEASON C&I RATES

C&I Low Annual/High Winter	Summer Season May 2022 - October 2022 <u>Tariff Rate G 40:</u> Monthly Customer Charge All usage	Tariff           Rates           \$75.09           \$0.2090	Total Delivery Rates (Includes LDAC) \$75.09 \$0.2594	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas \$75.09 \$1.1989
	LDAC Gas Cost Adjustment: Cost of Gas	\$0.0504 \$0.9395		
C&I Low Annual/Low Winter	Tariff Rate G 50: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$75.09 \$0.2090 <b>\$0.0504</b> <b>\$0.8690</b>	\$75.09 \$0.2594	\$75.09 \$1.1284
C&I Medium Annual/High Winter	Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$222.64 \$0.2120 <b>\$0.0504</b> <b>\$0.9395</b>	\$222.64 \$0.2624	\$222.64 \$1.2019
C&I Medium Annual/Low Winter	Tariff Rate G 51:Monthly Customer ChargeFirst 1,000 thermsAll usage over 1,000 thermsLDACGas Cost Adjustment:Cost of Gas	\$222.64 \$0.1562 \$0.1312 <b>\$0.0504</b> <b>\$0.8690</b>	\$222.64 \$0.2066 \$0.1816	\$222.64 \$1.0756 \$1.0506
C&I High Annual/High Winter	Tariff Rate G 42:Monthly Customer ChargeAll usageLDACGas Cost Adjustment:Cost of Gas	\$1,335.81 \$0.1413 <b>\$0.0504</b> <b>\$0.9395</b>	\$1,335.81 \$0.1917	\$1,335.81 \$1.1312
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 \$0.1017 <b>\$0.0504</b> <b>\$0.8690</b>	\$1,335.81 \$0.1521	\$1,335.81 \$1.0211

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#### N.H.P.U.C No. 12 NORTHERN UTILITIES, INC.

Thirteenth Revised Page No. 43 Superseding Twelfth Revised Page No. 43

## CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2022 - October 31, 2022

(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (05/01/22 - 10/31/22) Direct Cost of Gas Rate	\$4,485,805 8,907,030	\$0.5036	per therm
			·
Demand Cost of Gas Rate	\$1,354,125	\$0.1520	per therm
Commodity Cost of Gas Rate	\$ <u>3,131,680</u>	\$ <u>0.3516</u>	per therm
Total Direct Cost of Gas Rate	\$4,485,805	\$0.5036	per therm
Total Anticipated Indirect Cost of Gas	\$124,627		
Projected Prorated Sales (05/01/22 - 10/31/22)	8,907,030		
Indirect Cost of Gas		\$0.0140	per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.5176	per therm
Period ending under-collection to be recovered - per April Report	\$1,055,500		
Projected sales (05/01/22 - 10/31/22)	8,907,030		
Per unit change in Cost of Gas (05/01/22 - 10/31/22)	\$0.1185		
Period ending under-collection to be recovered - per May Report	\$1,935,343		
Projected sales (06/01/22 - 10/31/22)	6,999,419		
Per unit change in Cost of Gas (06/01/22 - 10/31/22)	\$0.2765		

RESIDENTIAL COST OF GAS RATE - 06/01/22	COGwr	\$0.9126 per therm
	Maximum (COG+25%)	\$0.6470
INITIAL RESIDENTIAL COST OF GAS RATE - 05/01/22 CHANGE IN PER UNIT COST REVISED RESIDENTIAL COST OF GAS RATE - 05/01/22 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATE - 06/01/22		\$0.5176 \$0.1185 \$0.6361 \$0.2765 \$0.9126

COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/22	COGwl	\$0.8690 per therm
	Maximum (COG+25%)	\$0.5925
INITIAL COM/IND LOW WINTER USE COST OF GAS RATE - 5/01/22 CHANGE IN PER UNIT COST		\$0.4740 \$0.1185
REVISED COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/22	22	\$0.5925 \$0.2765 \$0.8690

COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/22	COGwh	\$0.9395	per therm
	Maximum (COG+25%)	\$0.6806	
INITIAL COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/22 CHANGE IN PER UNIT COST REVISED COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/22 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/22		\$0.5445 \$0.1185 \$0.6630 \$0.2765 \$0.9395	

Issued: May 16, 2022	Issued By:	Robert B. Hevert
Effective Date: June 1, 2022		Senior Vice President
Authorized by NHPUC Order No. 26,626, in Docket No. DG 21-131, dated May 12, 2022.		

### NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

SUMMER SEASON RESIDENTIAL RATES

	Summer Season May 2022 - October 2022	Tariff Rates	Total Delivery Rates (Includes LDAC)	Tariff Ra	illed Rates ates, LDAC ost of Gas
Residential Heating	Tariff Rate R 5: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.6782 \$0.0816 <b>\$0.6361 \$0.9126</b>	\$22.20 \$0.7598	<del>\$1.3959</del>	\$22.20 <u>\$1.6724</u>
Residential Heating Low income	Tariff Rate R 10: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.6782 \$0.0816 <b>\$0.6361</b> <u><b>\$0.9126</b></u>	\$22.20 \$0.7598	<del>\$1.3959</del>	\$22.20 <u>\$1.6724</u>
No Discount* No Discount* No Discount No Discount*	Monthly Customer Charge All usage LDAC Gas Cost Adjustment:	\$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000		\$0.0000 \$0.0000
NO DISCOUNT"	Cost of Gas	\$0.0000			
Residential Non-Heating	Tariff Rate R 6: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$22.20 \$0.7153 \$0.0816 <b>\$0.6361 \$0.9126</b>	\$22.20 \$0.7969	<del>\$1.4330</del>	\$22.20 <u>\$1.7095</u>

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

 Issued:
 April 22May 16, 2022
 Issued by:
 Robert B. Hevert

 Effective:
 With Service Rendered On and After MayJune 1, 2022
 Title:
 Senior Vice President

 Authorized by NHPUC Order Nos. 26,539
 26,626 in Docket Nos. DG 21-131, dated October 29, 2021 May 12, 2022
 Senior Vice President

NHPUC No. 12 - Gas NORTHERN UTILITIES, INC.

## NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION SUMMER SEASON C&I RATES

	Summer Season May 2022 - October 2022	Tariff Rates	Total Delivery Rates (Includes LDAC)	Tariff Ra	<u>lled Rates</u> ites, LDAC ost of Gas
C&I Low Annual/High Winter	Tariff Rate G 40: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$75.09 \$0.2090 \$0.0504 <b>\$0.6630 <u>\$0.9395</u></b>	\$75.09 \$0.2594	\$ <del>0.922</del> 4	\$75.09 <u>\$1.1989</u>
C&I Low Annual/Low Winter	Tariff Rate G 50: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$75.09 \$0.2090 \$0.0504 <b>\$0.5925 \$0.8690</b>	\$75.09 \$0.2594	<del>\$0.8519</del>	\$75.09 <u>\$1.1284</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 \$0.2120 \$0.0504 <b>\$0.6630 \$0.9395</b>	\$222.64 \$0.2624	<del>\$0.925</del> 4	\$222.64 <u>\$1.2019</u>
C&I Medium Annual/Low Winter	Tariff Rate G 51:         Monthly Customer Charge         First 1,000 therms         All usage over 1,000 therms         LDAC         Gas Cost Adjustment:         Cost of Gas	\$222.64 \$0.1562 \$0.1312 \$0.0504 <b>\$0.5925 \$0.8690</b>	\$222.64 \$0.2066 \$0.1816	<b>\$0.7991</b> <b>\$0.7741</b>	\$222.64 <u>\$1.0756</u> <u>\$1.0506</u>
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 \$0.1413 \$0.0504 <b>\$0.6630</b> <u>\$0.9395</u>	\$1,335.81 \$0.1917	<b>\$0.8547</b>	\$1,335.81 <u>\$1.1312</u>
C&I High Annual/Low Winter	Tariff Rate G 52: Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$1,335.81 \$0.1017 \$0.0504 <b>\$0.5925</b> <u>\$0.8690</u>	\$1,335.81 \$0.1521	\$ <del>0.7446</del>	\$1,335.81 <u>\$1.0211</u>

 
 Issued:
 April 22 May 16, 2022
 Issued by:

 Effective:
 With Service Rendered On and After MayJune 1, 2022
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d by: <u>Robert B. Hevert</u> Title: Senior Vice President

#### N.H.P.U.C No. 12 NORTHERN UTILITIES, INC.

Twelfth<u>Thirteenth</u> Revised Page No. 43 Superseding <u>EleventhTwelfth</u>Page No. 43

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

Period Covered: May 1, 2022 - October 31, 2022

(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (05/01/2022- 10/31/2022) Direct Cost of Gas Rate	\$4,485,805 8,907,030	\$0.5036 per the	erm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Total Direct Cost of Gas Rate	\$1,354,125 \$3,131,680 \$4,485,805	\$0.1520 per the \$0.3516 per the <b>\$0.5036</b> per the	erm
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (05/01/2122- 10/31/2022) Indirect Cost of Gas	\$124,627 8,907,030	\$0.0140 per the	erm
TOTAL PERIOD AVERAGE COST OF GAS Period ending under-collection to be recovered - per April Report Projected sales (05/01/22 - 10/31/22) Per unit change in Cost of Gas (05/01/22 - 10/31/22)	\$1,055,500 8,907,030 \$0.1185	\$0.5176 per the	erm
<u>Period ending under-collection to be recovered - per May Report</u> <u>Projected sales (06/01/22 - 10/31/22)</u> Per unit change in Cost of Gas (06/01/22 - 10/31/22)	<u>\$1.935.343.1171</u> <u>\$6.999.418.9071</u> <u>\$0.2765</u>		

<mark>05</mark> 06/01/22	COGwr	<del>\$0.6361</del>	<u>\$0.9126</u>	per therm
	Maximum (COG+25%)		\$0.6470	
		\$0.5176		
		\$0.1185		
22		\$0.6361		
		<u>\$0.2765</u>		
		<u>\$0.9126</u>		
		Maximum (COG+25%)	Maximum (COG+25%) \$0.5176 \$0.1185 22 \$0.6361 \$0.2765	Maximum (COG+25%)         \$0.6470           \$0.5176         \$0.1185           \$22         \$0.6361           \$0.2765         \$0.2765

COM/IND LOW WINTER USE COST OF GAS RATE 0506/01/22	COGwl	<del>\$0.5925</del>	<u>\$0.8690</u> per therm
	Maximum (COG+25%)		\$0.5925
INITIAL COM/IND LOW WINTER USE COST OF GAS RATE - 5/01/22		\$0.4740	
CHANGE IN PER UNIT COST		\$0.1185	
REVISED COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/22		\$0.5925	
CHANGE IN PER UNIT COST		\$0.2765	
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/22		<u>\$0.8690</u>	

	<u>\$0.9395</u> per therm
	\$0.6806
\$0.5445	
\$0.1185	
\$0.6630	
<u>\$0.2765</u>	
<u>\$0.9395</u>	
	\$0.1185 \$0.6630 <u>\$0.2765</u>

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Issued By:

Robert B. Hevert Senior Vice President