

**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
SUMMER SEASON RESIDENTIAL RATES**

Summer Season May 2022 - October 2022		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	<u>Tariff Rate R 5:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.6782 \$0.0816 \$1.0973	\$22.20 \$0.7598	\$22.20 \$1.8571
Residential Heating Low Income	<u>Tariff Rate R 10:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.6782 \$0.0816 \$1.0973	\$22.20 \$0.7598	\$22.20 \$1.8571
Discount*	Monthly Customer Charge	\$0.00	\$0.00	\$0.00
Discount*	All usage	\$0.0000	\$0.0000	\$0.0000
Discount*	LDAC	\$0.0000		
Discount*	<u>Gas Cost Adjustment:</u> Cost of Gas	\$0.0000		
Residential Non-Heating	<u>Tariff Rate R 6:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.7153 \$0.0816 \$1.0973	\$22.20 \$0.7969	\$22.20 \$1.8942

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

Issued: June 13, 2022
Effective: With Service Rendered On and After July 1, 2022
Authorized by NHPUC Order Nos. 26,539 in Docket Nos. DG 21-131, dated October 29, 2021

Issued by: **Robert B. Hevert**
Title: **Senior Vice President**

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

Summer Season July 2022 - October 2022	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	\$75.09 \$0.2090 \$0.0504 \$1.1242	\$75.09 \$0.2594	\$75.09 \$1.3836
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 \$1.0537	\$75.09 \$0.2594	\$75.09 \$1.3131
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 \$1.1242	\$222.64 \$0.2624	\$222.64 \$1.3866
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 \$1.0537	\$222.64 \$0.2066 \$0.1816	\$222.64 \$1.2603 \$1.2353
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 \$0.1431 \$0.0504 \$1.1242	\$1,335.81 \$0.1935	\$1,335.81 \$1.3177
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 \$0.0504 \$1.0537	\$1,335.81 \$0.1521	\$1,335.81 \$1.2058

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Issued by:

Robert B. Hevert

Title:

Senior Vice President

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	\$4,485,805	
Projected Prorated Sales (05/01/22 - 10/31/22)	8,907,030	
Direct Cost of Gas Rate		\$0.5036 per therm
Demand Cost of Gas Rate	\$1,354,125	\$0.1520 per therm
Commodity Cost of Gas Rate	\$3,131,680	\$0.3516 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	
Period ending under-collection to be recovered - per June Report	\$1,060,472	
Projected sales (07/01/22 - 10/31/22)	5,742,173	
Per unit change in Cost of Gas (07/01/22 - 10/31/22)	\$0.1847	

RESIDENTIAL COST OF GAS RATE - 07/01/22	COGwr	\$0.9126 per therm
	Maximum Preapproved Adjustment (COG+25%)*	\$0.6470
INITIAL RESIDENTIAL COST OF GAS RATE - 05/01/22		\$0.5176
CHANGE IN PER UNIT COST		\$0.1185
REVISED RESIDENTIAL COST OF GAS RATE - 05/01/22		\$0.6361
CHANGE IN PER UNIT COST		\$0.2765
RESIDENTIAL COST OF GAS RATE - 06/01/22		\$0.9126
CHANGE IN PER UNIT COST		\$0.1847
RESIDENTIAL COST OF GAS RATE - 07/01/22		\$1.0973

COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/22	COGwl	\$0.8690 per therm
	Maximum Preapproved Adjustment (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		\$0.8690
CHANGE IN PER UNIT COST		\$0.1847
COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/22		\$1.0537

COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/22	COGwh	\$0.9395 per therm
	Maximum Preapproved Adjustment (COG+25%)*	\$0.6806
INITIAL COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/22		\$0.5445
CHANGE IN PER UNIT COST		\$0.1185
REVISED COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/22		\$0.6630
CHANGE IN PER UNIT COST		\$0.2765
COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/22		\$0.9395
CHANGE IN PER UNIT COST		\$0.1847
COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/22		\$1.1242

*: Rate increases in June and July were implemented through amended COG filings and not preapproved

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Senior Vice President

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
 SUMMER SEASON RESIDENTIAL RATES

Summer Season May 2022 - October 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 \$0.6782 \$0.0816 \$0.9426 \$1.0973	\$22.20 \$0.7598	\$22.20 \$1.6724 \$1.8571
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 \$0.9426 \$1.0973	\$22.20 \$0.7598	\$22.20 \$1.6724 \$1.8571
No Discount*	Monthly Customer Charge	\$0.0000	\$0.0000	\$0.0000
No Discount*	All usage	\$0.0000	\$0.0000	\$0.0000
No Discount	LDAC	\$0.0000		
No Discount*	Gas Cost Adjustment: 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 \$0.9426 \$1.0973	\$22.20 \$0.7969	\$22.20 \$1.7095 \$1.8942

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

Issued: ~~May 16~~ June 13, 2022
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Issued by: Robert B. Hevert
 Title: Senior Vice President

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

	Summer Season June July 2022 - October 2022	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	\$75.09 \$0.2090 \$0.0504 \$0.9395 \$1.1242	\$75.09 \$0.2594	\$75.09 \$1.1989 \$1.3836
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 \$0.8690 \$1.0537	\$75.09 \$0.2594	\$75.09 \$1.1284 \$1.3131
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 \$0.9395 \$1.1242	\$222.64 \$0.2624	\$222.64 \$1.2019 \$1.3866
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 \$0.8690 \$1.0537	\$222.64 \$0.2066 \$0.1816	\$222.64 \$1.0756 \$1.2603 \$1.0506 \$1.2353
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 \$0.1431 \$0.0504 \$0.9395 \$1.1242	\$1,335.81 \$0.1935	\$1,335.81 \$1.1330 \$1.3177
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 \$0.0504 \$0.8690 \$1.0537	\$1,335.81 \$0.1521	\$1,335.81 \$1.0211 \$1.2058

Issued: ~~May 16~~ June 13, 2022

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Issued by:

Robert B. Hevert

Title:

Senior Vice President

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	\$4,485,805	
Projected Prorated Sales (05/01/2022- 10/31/2022)	8,907,030	
Direct Cost of Gas Rate		\$0.5036 per therm
Demand Cost of Gas Rate	\$1,354,125	\$0.1520 per therm
Commodity Cost of Gas Rate	\$3,131,680	\$0.3516 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 (05/01/2022- 10/31/2022)	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)	\$6,999,418.9071	
Per unit change in Cost of Gas (06/01/22 - 10/31/22)	\$0.2765	
<u>Period ending under-collection to be recovered - per June Report</u>	<u>\$1,060,472</u>	
<u>Projected sales (07/01/22 - 10/31/22)</u>	<u>\$5,742,173.0771</u>	
<u>Per unit change in Cost of Gas (07/01/22 - 10/31/22)</u>	<u>\$0.1847</u>	

RESIDENTIAL COST OF GAS RATE	0607/01/22	COGwr	\$0.9126	\$1.0973 per therm
Maximum <u>Preapproved Adjustment</u> (COG+25%)*				\$0.6470

INITIAL RESIDENTIAL COST OF GAS RATE - 05/01/22	\$0.5176
CHANGE IN PER UNIT COST	\$0.1185
REVISED RESIDENTIAL COST OF GAS RATE - 05/01/22	\$0.6361
CHANGE IN PER UNIT COST	<u>\$0.2765</u>
RESIDENTIAL COST OF GAS RATE - 06/01/22	<u>\$0.9126</u>
<u>CHANGE IN PER UNIT COST</u>	<u>\$0.1847</u>
<u>RESIDENTIAL COST OF GAS RATE - 07/01/22</u>	<u>\$1.0973</u>

COM/IND LOW WINTER USE COST OF GAS RATE	0607/01/22	COGwl	\$0.8690	\$1.0537 per therm
Maximum <u>Preapproved Adjustment</u> (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	<u>\$0.2765</u>
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/22	<u>\$0.8690</u>
<u>CHANGE IN PER UNIT COST</u>	<u>\$0.1847</u>
<u>COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/22</u>	<u>\$1.0537</u>

COM/IND HIGH WINTER USE COST OF GAS RATE	0607/01/22	COGwh	\$0.9395	\$1.1242 per therm
Maximum <u>Preapproved Adjustment</u> (COG+25%)*				\$0.6806

INITIAL COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/22	\$0.5445
CHANGE IN PER UNIT COST	\$0.1185
REVISED COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/22	\$0.6630
CHANGE IN PER UNIT COST	<u>\$0.2765</u>
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/22	<u>\$0.9395</u>
<u>CHANGE IN PER UNIT COST</u>	<u>\$0.1847</u>
<u>COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/22</u>	<u>\$1.1242</u>

*: Rate increases in June and August were implemented through amended COG filings and not preapproved

Issued: ~~May 16~~ June 13, 2022

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Issued By: Robert B. Hevert
Senior Vice President

For Informational Purposes Only

NHPUC No. 12 - Gas
NORTHERN UTILITIES, INC.

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

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION SUMMER SEASON RESIDENTIAL RATES

Summer Season August 2022 - October 2022		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	<u>Tariff Rate R 5:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.6782 \$0.0816 \$1.1398	\$22.20 \$0.7598	\$22.20 \$1.8996
Residential Heating Low Income	<u>Tariff Rate R 10:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.6782 \$0.0816 \$1.1398	\$22.20 \$0.7598	\$22.20 \$1.8996
Discount*	Monthly Customer Charge	\$0.00	\$0.00	\$0.00
Discount*	All usage	\$0.0000	\$0.0000	\$0.0000
Discount*	LDAC	\$0.0000		
Discount*	<u>Gas Cost Adjustment:</u> Cost of Gas	\$0.0000		
Residential Non-Heating	<u>Tariff Rate R 6:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.7153 \$0.0816 \$1.1398	\$22.20 \$0.7969	\$22.20 \$1.9367

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

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Issued by: **Robert B. Hevert**
Title: Senior Vice President

For Informational Purposes Only

NHPUC No. 12 - Gas
NORTHERN UTILITIES, INC.

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

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

Summer Season August 2022 - October 2022	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
C&I Low Annual/High Winter <u>Tariff Rate G 40:</u> Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$75.09 \$0.2090 \$0.0504 \$1.1667	\$75.09 \$0.2594	\$75.09 \$1.4261
C&I Low Annual/Low Winter <u>Tariff Rate G 50:</u> Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$75.09 \$0.2090 \$0.0504 \$1.0962	\$75.09 \$0.2594	\$75.09 \$1.3556
C&I Medium Annual/High Winter <u>Tariff Rate G 41:</u> Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$222.64 \$0.2120 \$0.0504 \$1.1667	\$222.64 \$0.2624	\$222.64 \$1.4291
C&I Medium Annual/Low Winter <u>Tariff Rate G 51:</u> 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 \$1.0962	\$222.64 \$0.2066 \$0.1816	\$222.64 \$1.3028 \$1.2778
C&I High Annual/High Winter <u>Tariff Rate G 42:</u> Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,335.81 \$0.1431 \$0.0504 \$1.1667	\$1,335.81 \$0.1935	\$1,335.81 \$1.3602
C&I High Annual/Low Winter <u>Tariff Rate G 52:</u> Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,335.81 \$0.1017 \$0.0504 \$1.0962	\$1,335.81 \$0.1521	\$1,335.81 \$1.2483

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Issued by:

Robert B. Hevert

Title:

Senior Vice President

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

Fourteenth Revised Page No. 43
Superseding Thirteenth 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	\$4,485,805	
Projected Prorated Sales (05/01/22 - 10/31/22)	8,907,030	
Direct Cost of Gas Rate		\$0.5036 per therm
Demand Cost of Gas Rate	\$1,354,125	\$0.1520 per therm
Commodity Cost of Gas Rate	\$3,131,680	\$0.3516 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	
Period ending under-collection to be recovered - per June Report	\$1,060,472	
Projected sales (08/01/22 - 10/31/22)	4,667,974	
Per unit change in Cost of Gas (08/01/22 - 10/31/22)	\$0.2272	

RESIDENTIAL COST OF GAS RATE - 08/01/22	COGwr	\$0.9126	per therm
	Maximum Preapproved Adjustment (COG+25%)*	\$1.4248	
INITIAL RESIDENTIAL COST OF GAS RATE - 05/01/22		\$0.5176	
CHANGE IN PER UNIT COST		\$0.1185	
REVISED RESIDENTIAL COST OF GAS RATE - 05/01/22		\$0.6361	
CHANGE IN PER UNIT COST		\$0.2765	
RESIDENTIAL COST OF GAS RATE - 06/01/22		\$0.9126	
CHANGE IN PER UNIT COST		\$0.2272	
RESIDENTIAL COST OF GAS RATE - 08/01/22		\$1.1398	

COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/22	COGwl	\$0.8690	per therm
	Maximum Preapproved Adjustment (COG+25%)*	\$1.3703	
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		\$0.8690	
CHANGE IN PER UNIT COST		\$0.2272	
COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/22		\$1.0962	

COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/22	COGwh	\$0.9395	per therm
	Maximum Preapproved Adjustment (COG+25%)*	\$1.46	
INITIAL COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/22		\$0.5445	
CHANGE IN PER UNIT COST		\$0.1185	
REVISED COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/22		\$0.6630	
CHANGE IN PER UNIT COST		\$0.2765	
COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/22		\$0.9395	
CHANGE IN PER UNIT COST		\$0.2272	
COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/22		\$1.1667	

*: Rate increases in June and August were implemented through amended COG filings and not preapproved

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NORTHERN UTILITIES, INC.

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

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION SUMMER SEASON RESIDENTIAL RATES

Summer Season August 2022 - October 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 \$0.6782 \$0.0816 \$0.9426 \$1.1398	\$22.20 \$0.7598	\$22.20 \$1.6724 \$1.8996
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 \$0.9426 \$1.1398	\$22.20 \$0.7598	\$22.20 \$1.6724 \$1.8996
No Discount*	Monthly Customer Charge	\$0.0000	\$0.0000	\$0.0000
No Discount*	All usage	\$0.0000	\$0.0000	\$0.0000
No Discount	LDAC	\$0.0000		
No Discount*	Gas Cost Adjustment: 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 \$0.9426 \$1.1398	\$22.20 \$0.7969	\$22.20 \$1.7095 \$1.9367

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

Issued: ~~May 16~~ June 13, 2022

Effective: With Service Rendered On and After June ~~August~~ 1, 2022

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Robert B. Hevert

Title:

Senior Vice President

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NORTHERN UTILITIES, INC.

Supplement No. 1
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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION SUMMER SEASON C&I RATES

	Summer Season June August 2022 - October 2022	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	\$75.09 \$0.2090 \$0.0504 \$0.9395 \$1.1667	\$75.09 \$0.2594	\$75.09 \$1.1989 \$1.4261
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 \$0.8690 \$1.0962	\$75.09 \$0.2594	\$75.09 \$1.1284 \$1.3556
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 \$0.9395 \$1.1667	\$222.64 \$0.2624	\$222.64 \$1.2019 \$1.4291
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 \$0.8690 \$1.0962	\$222.64 \$0.2066 \$0.1816	\$222.64 \$1.0756 \$1.3028 \$1.0506 \$1.2778
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 \$0.1431 \$0.0504 \$0.9395 \$1.1667	\$1,335.81 \$0.1935	\$1,335.81 \$1.1330 \$1.3602
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 \$0.0504 \$0.8690 \$1.0962	\$1,335.81 \$0.1521	\$1,335.81 \$1.0211 \$1.2483

Issued: ~~May 16~~ June 13, 2022

Effective: With Service Rendered On and After ~~June~~ August 1, 2022

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

Issued by:

Robert B. Hevert

Title:

Senior Vice President

For Informational Purposes Only

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

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Superseding ~~Twelfth~~^{Thirteenth} 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	\$4,485,805	
Projected Prorated Sales (05/01/2022- 10/31/2022)	8,907,030	
Direct Cost of Gas Rate		\$0.5036 per therm
Demand Cost of Gas Rate	\$1,354,125	\$0.1520 per therm
Commodity Cost of Gas Rate	\$3,131,680	\$0.3516 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 (05/01/2022- 10/31/2022)	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	
<u>Period ending under-collection to be recovered - per June Report</u>	<u>\$1,060,472</u>	
<u>Projected sales (08/01/22 - 10/31/22)</u>	<u>4,667,974</u>	
<u>Per unit change in Cost of Gas (08/01/22 - 10/31/22)</u>	<u>\$0.2272</u>	

RESIDENTIAL COST OF GAS RATE	06/08/01/22	COGwr	\$0.9126	\$1.1398 per therm
		Maximum <u>Preapproved Adjustment</u> (COG+25%)*	\$0.6470	\$1.4248

INITIAL RESIDENTIAL COST OF GAS RATE - 05/01/22	\$0.5176
CHANGE IN PER UNIT COST	\$0.1185
REVISED RESIDENTIAL COST OF GAS RATE - 05/01/22	\$0.6361
CHANGE IN PER UNIT COST	<u>\$0.2765</u>
RESIDENTIAL COST OF GAS RATE - 06/01/22	<u>\$0.9126</u>
<u>CHANGE IN PER UNIT COST</u>	<u>\$0.2272</u>
<u>RESIDENTIAL COST OF GAS RATE - 08/01/22</u>	<u>\$1.1398</u>

COM/IND LOW WINTER USE COST OF GAS RATE	06/08/01/22	COGwl	\$0.8690	\$1.0962 per therm
		Maximum <u>Preapproved Adjustment</u> (COG+25%)*	\$0.5925	\$1.3703

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	<u>\$0.2765</u>
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/22	<u>\$0.8690</u>
<u>CHANGE IN PER UNIT COST</u>	<u>\$0.2272</u>
<u>COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/22</u>	<u>\$1.0962</u>

COM/IND HIGH WINTER USE COST OF GAS RATE	06/08/01/22	COGwh	\$0.9395	\$1.1667 per therm
		Maximum <u>Preapproved Adjustment</u> (COG+25%)*	\$0.6806	\$1.46

INITIAL COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/22	\$0.5445
CHANGE IN PER UNIT COST	\$0.1185
REVISED COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/22	\$0.6630
CHANGE IN PER UNIT COST	<u>\$0.2765</u>
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/22	<u>\$0.9395</u>
<u>CHANGE IN PER UNIT COST</u>	<u>\$0.2272</u>
<u>COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/22</u>	<u>\$1.1667</u>

*: Rate increases in June and August were implemented through amended COG filings and not preapproved

Issued: ~~May 16~~ June 13, 2022

Effective Date: ~~June~~ August 1, 2022

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