

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2021 - October 31, 2021

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$3,341,119	
Projected Prorated Sales (05/01/21 - 10/31/21)	8,061,210	
Direct Cost of Gas Rate		\$0.4145 per therm
Demand Cost of Gas Rate	\$1,175,460	\$0.1458 per therm
Commodity Cost of Gas Rate	<u>\$2,165,659</u>	<u>\$0.2687</u> per therm
Total Direct Cost of Gas Rate	\$3,341,119	\$0.4145 per therm
Total Anticipated Indirect Cost of Gas	\$214,984	
Projected Prorated Sales (05/01/21 - 10/31/21)	8,061,210	
Indirect Cost of Gas		\$0.0267 per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.4412 per therm
Period ending over-collection to be recovered - per April Report	\$450,141	
Projected sales (05/01/21 - 10/31/21)	8,061,210	
Per unit change in Cost of Gas (05/01/21 - 10/31/21)	\$0.0558	

RESIDENTIAL COST OF GAS RATE - 05/01/21	COGwr	\$0.4970 per therm
	Maximum (COG+25%)	\$0.5515

INITIAL RESIDENTIAL COST OF GAS RATE - 05/01/21	\$0.4412
CHANGE IN PER UNIT COST	\$0.0558
REVISED RESIDENTIAL COST OF GAS RATE - 05/01/21	\$0.4970

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/21	COGwl	\$0.4501 per therm
	Maximum (COG+25%)	\$0.4929

INITIAL COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/21	\$0.3943
CHANGE IN PER UNIT COST	\$0.0558
REVISED COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/21	\$0.4501

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/21	COGwh	\$0.5291 per therm
	Maximum (COG+25%)	\$0.5916

INITIAL COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/21	\$0.4733
CHANGE IN PER UNIT COST	\$0.0558
REVISED COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/21	\$0.5291

Issued: April 22, 2021
Effective Date: May 1, 2021
Authorized by NHPUC Order No. 26,420 in Docket No. DG 20-154, dated October 30, 2020

Issued By: Robert B. Hevert
Senior Vice President

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
SUMMER SEASON RESIDENTIAL RATES

Summer Season May 2021 - October 2021			Tariff Rates	Total Delivery Rates (Includes LDAC)	<u>Total Billed Rates</u> Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	<u>Tariff Rate R 5:</u> Monthly Customer Charge First 50 therms All usage over 50 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas		\$22.20 \$0.6099 \$0.6099 \$0.1099 \$0.4970	\$22.20 \$0.7198 \$0.7198	\$22.20 \$1.2168 \$1.2168
Residential Heating Low Income	<u>Tariff Rate R 10:</u> Monthly Customer Charge First 50 therms All usage over 50 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas		\$22.20 \$0.6099 \$0.6099 \$0.1099 \$0.4970	\$22.20 \$0.7198 \$0.7198	\$22.20 \$1.2168 \$1.2168
No Discount*	Monthly Customer Charge		\$0.00	\$0.00	\$0.00
No Discount*	First 50 therms		\$0.0000	\$0.0000	\$0.0000
No Discount*	All usage over 50 therms		\$0.0000	\$0.0000	\$0.0000
No Discount	LDAC		\$0.0000		
No Discount*	<u>Gas Cost Adjustment:</u> Cost of Gas		\$0.0000		
Residential Non-Heating	<u>Tariff Rate R 6:</u> Monthly Customer Charge First 10 therms All usage over 10 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas		\$22.20 \$0.6470 \$0.6470 \$0.1099 \$0.4970	\$22.20 \$0.7569 \$0.7569	\$22.20 \$1.2539 \$1.2539

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

Issued: April 22, 2021

Effective: With Service Rendered On and After May 1, 2021

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

Summer Season May 2021 - October 2021		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 First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment: Cost of Gas	\$75.09 \$0.1865 \$0.1865 \$0.0472 \$0.5291	\$75.09 \$0.2337 \$0.2337	\$75.09 \$0.7628 \$0.7628
C&I Low Annual/Low Winter	<u>Tariff Rate G 50:</u> Monthly Customer Charge First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment: Cost of Gas	\$75.09 \$0.1865 \$0.1865 \$0.0472 \$0.4501	\$75.09 \$0.2337 \$0.2337	\$75.09 \$0.6838 \$0.6838
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 \$0.1895 \$0.0472 \$0.5291	\$222.64 \$0.2367	\$222.64 \$0.7658
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 \$0.1337 \$0.1087 \$0.0472 \$0.4501	\$222.64 \$0.1809 \$0.1559	\$222.64 \$0.6310 \$0.6060
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 \$0.1206 \$0.0472 \$0.5291	\$1,335.81 \$0.1678	\$1,335.81 \$0.6969
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 \$0.0792 \$0.0472 \$0.4501	\$1,335.81 \$0.1264	\$1,335.81 \$0.5765

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<u>Projected sales (05/01/21 - 10/31/21)</u>	<u>8,061,210</u>	
<u>Per unit change in Cost of Gas (05/01/21 - 10/31/21)</u>	<u>\$0.0558</u>	

RESIDENTIAL COST OF GAS RATE - 05/01/21	COGwr	\$0.4412	<u>\$0.4970</u> per therm
	Maximum (COG+25%)		\$0.6213
<u>INITIAL RESIDENTIAL COST OF GAS RATE - 05/01/21</u>		<u>\$0.4412</u>	
<u>CHANGE IN PER UNIT COST</u>		<u>\$0.0558</u>	
<u>REVISED RESIDENTIAL COST OF GAS RATE - 05/01/21</u>		<u>\$0.4970</u>	

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/21	COGwl	\$0.3943	<u>\$0.4501</u> per therm
	Maximum (COG+25%)		\$0.5626
<u>INITIAL COM/IND LOW WINTER USE COST OF GAS RATE - 5/01/20</u>		<u>\$0.3943</u>	
<u>CHANGE IN PER UNIT COST</u>		<u>\$0.0558</u>	
<u>REVISED COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/21</u>		<u>\$0.4501</u>	

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/21	COGwh	\$0.4733	<u>\$0.5291</u> per therm
	Maximum (COG+25%)		\$0.6614
<u>INITIAL COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/21</u>		<u>\$0.4733</u>	
<u>CHANGE IN PER UNIT COST</u>		<u>\$0.0558</u>	
<u>REVISED COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/21</u>		<u>\$0.5291</u>	

Issued: ~~November 4, 2020~~ April 22, 2021

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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
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Residential Heating	<u>Tariff Rate R 5:</u> Monthly Customer Charge First 50 therms All usage over 50 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.6099 \$0.6099 \$0.1099 \$0.4412 <u>\$0.4970</u>	\$22.20 \$0.7198 \$0.7198	\$22.20 \$4.4640 <u>\$1.2168</u> \$4.4640 <u>\$1.2168</u>
Residential Heating Low income	<u>Tariff Rate R 10:</u> Monthly Customer Charge First 50 therms All usage over 50 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.6099 \$0.6099 \$0.1099 \$0.4412 <u>\$0.4970</u>	\$22.20 \$0.7198 \$0.7198	\$22.20 \$4.4640 <u>\$1.2168</u> \$4.4640 <u>\$1.2168</u>
No Discount*	Monthly Customer Charge	\$0.0000	\$0.0000	\$0.0000
No Discount*	First 50 therms	\$0.0000	\$0.0000	\$0.0000
No Discount*	All usage over 50 therms	\$0.0000	\$0.0000	\$0.0000
No Discount	LDAC	\$0.0000		
No Discount*	<u>Gas Cost Adjustment:</u> Cost of Gas	\$0.0000		
Residential Non-Heating	<u>Tariff Rate R 6:</u> Monthly Customer Charge First 10 therms All usage over 10 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$22.20 \$0.6470 \$0.6470 \$0.1099 \$0.4412 <u>\$0.4970</u>	\$22.20 \$0.7569 \$0.7569	\$22.20 \$4.4984 <u>\$1.2539</u> \$4.4984 <u>\$1.2539</u>

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C&I Low Annual/Low Winter	<u>Tariff Rate G 50:</u> Monthly Customer Charge First 75 therms All usage over 75 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$75.09 \$0.1865 \$0.1865 \$0.0472 \$0.3943 \$0.4501	\$75.09 \$0.2337 \$0.2337	\$75.09 \$0.6280 \$0.6838 \$0.6280 \$0.6838
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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 <u>Gas Cost Adjustment:</u> Cost of Gas	\$222.64 \$0.1337 \$0.1087 \$0.0472 \$0.3943 \$0.4501	\$222.64 \$0.1809 \$0.1559	\$222.64 \$0.5752 \$0.6310 \$0.5502 \$0.6060
C&I High Annual/High Winter	<u>Tariff Rate G 42:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$1,335.81 \$0.1206 \$0.0472 \$0.4733 \$0.5291	\$1,335.81 \$0.1678	\$1,335.81 \$0.6411 \$0.6969
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