

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	
Period ending over-collection to be recovered - per September Report	\$94,081	
Projected sales (10/01/21 - 10/31/21)	\$2,198,166	
Per unit change in Cost of Gas (10/01/21 - 10/31/21)	\$0.0428	

RESIDENTIAL COST OF GAS RATE - 10/01/21	COGwr	\$0.5398 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
CHANGE IN PER UNIT COST	\$0.0428
REVISED RESIDENTIAL COST OF GAS RATE - 10/01/21	\$0.5398

COM/IND LOW WINTER USE COST OF GAS RATE - 10/01/21	COGwl	\$0.4929 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
CHANGE IN PER UNIT COST	\$0.0428
REVISED COM/IND LOW WINTER USE COST OF GAS RATE - 10/01/21	\$0.4929

COM/IND HIGH WINTER USE COST OF GAS RATE - 10/01/21	COGwh	\$0.5719 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
CHANGE IN PER UNIT COST	\$0.0428
REVISED COM/IND HIGH WINTER USE COST OF GAS RATE - 10/01/21	\$0.5719

Issued: September 23, 2021
Effective Date: October 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)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	<u>Tariff Rate R 5:</u>			
	Monthly Customer Charge	\$22.20	\$22.20	\$22.20
	First 50 therms	\$0.6099	\$0.7198	\$1.2596
	All usage over 50 therms	\$0.6099	\$0.7198	\$1.2596
	LDAC	\$0.1099		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.5398		
Residential Heating Low Income	<u>Tariff Rate R 10:</u>			
	Monthly Customer Charge	\$22.20	\$22.20	\$22.20
	First 50 therms	\$0.6099	\$0.7198	\$1.2596
	All usage over 50 therms	\$0.6099	\$0.7198	\$1.2596
	LDAC	\$0.1099		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.5398		
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
	LDAC	\$0.0000		
	<u>Gas Cost Adjustment:</u>			
No Discount*	Cost of Gas	\$0.0000		
Residential Non-Heating	<u>Tariff Rate R 6:</u>			
	Monthly Customer Charge	\$22.20	\$22.20	\$22.20
	First 10 therms	\$0.6470	\$0.7569	\$1.2967
	All usage over 10 therms	\$0.6470	\$0.7569	\$1.2967
	LDAC	\$0.1099		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.5398		

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

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Title: Senior Vice President

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 \$0.5719	\$75.09 \$0.2337 \$0.2337	\$75.09 \$0.8056 \$0.8056
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 \$0.4929	\$75.09 \$0.2337 \$0.2337	\$75.09 \$0.7266 \$0.7266
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 \$0.5719	\$222.64 \$0.2367	\$222.64 \$0.8086
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 \$0.4929	\$222.64 \$0.1809 \$0.1559	\$222.64 \$0.6738 \$0.6488
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 \$0.5719	\$1,335.81 \$0.1678	\$1,335.81 \$0.7397
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 \$0.4929	\$1,335.81 \$0.1264	\$1,335.81 \$0.6193

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Issued: ~~April 22, 2021~~ September 23, 2021

Effective Date: ~~May~~October 1, 2021

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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
SUMMER-SEASON RESIDENTIAL RATES

Summer Season May 2021 - October 2021		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 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 <u>\$0.5398</u>	\$22.20 \$0.7198 \$0.7198	\$4.2168 <u>\$1.2596</u> \$4.2168 <u>\$1.2596</u>	\$22.20
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 <u>\$0.5398</u>	\$22.20 \$0.7198 \$0.7198	\$4.2168 <u>\$1.2596</u> \$4.2168 <u>\$1.2596</u>	\$22.20
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	
	LDAC	\$0.0000			
	<u>Gas Cost Adjustment:</u>				
No Discount*	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 <u>\$0.5398</u>	\$22.20 \$0.7569 \$0.7569	\$4.2539 <u>\$1.2967</u> \$4.2539 <u>\$1.2967</u>	\$22.20

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	First 75 therms	\$0.1865	\$0.2337	\$0.7628 <u>\$0.8056</u>
	All usage over 75 therms	\$0.1865	\$0.2337	\$0.7628 <u>\$0.8056</u>
	LDAC	\$0.0472		
C&I Low Annual/Low Winter	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.5294 <u>\$0.5719</u>		
	<u>Tariff Rate G 50:</u>			
	Monthly Customer Charge	\$75.09	\$75.09	\$75.09
	First 75 therms	\$0.1865	\$0.2337	\$0.6838 <u>\$0.7266</u>
C&I Medium Annual/High Winter	All usage over 75 therms	\$0.1865	\$0.2337	\$0.6838 <u>\$0.7266</u>
	LDAC	\$0.0472		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.4504 <u>\$0.4929</u>		
	<u>Tariff Rate G 41:</u>			
C&I Medium Annual/Low Winter	Monthly Customer Charge	\$222.64	\$222.64	\$222.64
	All usage	\$0.1895	\$0.2367	\$0.7658 <u>\$0.8086</u>
	LDAC	\$0.0472		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.5294 <u>\$0.5719</u>		
C&I High Annual/High Winter	<u>Tariff Rate G 51:</u>			
	Monthly Customer Charge	\$222.64	\$222.64	\$222.64
	First 1,000 therms	\$0.1337	\$0.1809	\$0.6310 <u>\$0.6738</u>
	All usage over 1,000 therms	\$0.1087	\$0.1559	\$0.6060 <u>\$0.6488</u>
	LDAC	\$0.0472		
C&I High Annual/Low Winter	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.4504 <u>\$0.4929</u>		
	<u>Tariff Rate G 42:</u>			
	Monthly Customer Charge	\$1,335.81	\$1,335.81	\$1,335.81
	All usage	\$0.1206	\$0.1678	\$0.6969 <u>\$0.7397</u>
C&I High Annual/Low Winter	LDAC	\$0.0472		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.4504 <u>\$0.4929</u>		
	<u>Tariff Rate G 52:</u>			
	Monthly Customer Charge	\$1,335.81	\$1,335.81	\$1,335.81
C&I High Annual/Low Winter	All usage	\$0.0792	\$0.1264	\$0.5765 <u>\$0.6193</u>
	LDAC	\$0.0472		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.4504 <u>\$0.4929</u>		
	<u>Tariff Rate G 52:</u>			

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