

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	<b><u>Tariff Rate R 5:</u></b> Monthly Customer Charge All Usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$0.7603 <b>\$0.0658</b> <b>\$0.9462</b>	\$22.20 <b>\$0.8261</b>	\$22.20 <b>\$1.7723</b>
Residential Heating Low Income	<b><u>Tariff Rate R 10:</u></b> Monthly Customer Charge All Usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$0.7603 <b>\$0.0658</b> <b>\$0.9462</b>	\$22.20 <b>\$0.8261</b>	\$22.20 <b>\$1.7723</b>
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	<b>LDAC</b>	\$0.0000		
45% Low Income Discount	<b><u>Gas Cost Adjustment:</u></b> Cost of Gas	(\$0.4258)		
Residential Non-Heating	<b><u>Tariff Rate R 6:</u></b> Monthly Customer Charge All Usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$0.7153 <b>\$0.0658</b> <b>\$0.9462</b>	\$22.20 <b>\$0.7811</b>	\$22.20 <b>\$1.7273</b>

Issued: January 24, 2022

Effective: With Service Rendered On and After February 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**  
**WINTER SEASON C&I RATES**

Winter Season November 2021 - April 2022	Tariff Rates	Total Delivery Rates (Includes LDAC)	<u>Total Billed Rates</u> Tariff Rates, LDAC Plus Cost of Gas
<b><u>Tariff Rate G 40:</u></b> Monthly Customer Charge First 75 therms All usage over 75 therms <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$75.09 \$0.2090 \$0.2090 <b>\$0.0448</b>  <b>\$0.9621</b>	\$75.09 <b>\$0.2538</b> <b>\$0.2538</b>   	\$75.09 <b>\$1.2159</b> <b>\$1.2159</b>   
<b><u>Tariff Rate G 50:</u></b> Monthly Customer Charge First 75 therms All usage over 75 therms <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$75.09 \$0.2090 \$0.2090 <b>\$0.0448</b>  <b>\$0.8523</b>	\$75.09 <b>\$0.2538</b> <b>\$0.2538</b>   	\$75.09 <b>\$1.1061</b> <b>\$1.1061</b>   
<b><u>Tariff Rate G 41:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$222.64 \$0.2650 <b>\$0.0448</b>  <b>\$0.9621</b>	\$222.64 <b>\$0.3098</b>   	\$222.64 <b>\$1.2719</b>   
<b><u>Tariff Rate G 51:</u></b> Monthly Customer Charge First 1,300 therms All usage over 1,300 therms <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$222.64 \$0.1937 \$0.1624 <b>\$0.0448</b>  <b>\$0.8523</b>	\$222.64 <b>\$0.2385</b> <b>\$0.2072</b>   	\$222.64 <b>\$1.0908</b> <b>\$1.0595</b>   
<b><u>Tariff Rate G 42:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$1,335.81 \$0.2209 <b>\$0.0448</b>  <b>\$0.9621</b>	\$1,335.81 <b>\$0.2657</b>   	\$1,335.81 <b>\$1.2278</b>   
<b><u>Tariff Rate G 52:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$1,335.81 \$0.1945 <b>\$0.0448</b>  <b>\$0.8523</b>	\$1,335.81 <b>\$0.2393</b>   	\$1,335.81 <b>\$1.0916</b>   

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Robert B. Hevert

Title:

Senior Vice President

**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	
<b>Direct Cost of Gas Rate</b>		\$0.9057 per therm
<b>Demand Cost of Gas Rate</b>	\$12,798,284	\$0.3622 per therm
<b>Commodity Cost of Gas Rate</b>	<u>\$19,206,895</u>	\$0.5435 per therm
<b>Total Direct Cost of Gas Rate</b>	\$32,005,179	<b>\$0.9057 per therm</b>
Total Anticipated Indirect Cost of Gas	\$1,185,012	
Projected Prorated Sales (11/01/21 - 04/30/22)	35,339,329	
<b>Indirect Cost of Gas</b>		\$0.0335 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS</b>		<b>\$0.9392 per therm</b>
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)		(\$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

<b>RESIDENTIAL COST OF GAS RATE -02/01/22</b>	<b>COGwr</b>	<b>\$0.9462 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$1.1740</b>
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

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

<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 02/01/22</b>	<b>COGwh</b>	<b>\$0.9621 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$1.1939</b>
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

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 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	<b>Tariff Rate R 5:</b> Monthly Customer Charge All Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$0.7603 \$0.0658  <b>\$0.8975</b> <b>\$0.9462</b>	\$22.20 \$0.8261	\$22.20 <b>\$4.7236</b> <b>\$1.7723</b>
Residential Heating Low income	<b>Tariff Rate R 10:</b> Monthly Customer Charge All Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$0.7603 \$0.0658  <b>\$0.8975</b> <b>\$0.9462</b>	\$22.20 \$0.8261	\$22.20 <b>\$4.7236</b> <b>\$1.7723</b>
45% Low Income Discount	Monthly Customer Charge	(\$9.99)	(\$9.99)	(\$9.99)
45% Low Income Discount	All Usage	(\$0.3421)	<u>(\$0.3421)</u>	<b>(\$0.7460)</b> <b>(\$0.7679)</b>
No Discount	<b>LDAC</b>	\$0.0000		
45% Low Income Discount	<b>Gas Cost Adjustment:</b> Cost of Gas	<b>(\$0.4039)</b> <b>(\$0.4258)</b>		
Residential Non-Heating	<b>Tariff Rate R 6:</b> Monthly Customer Charge All Usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$0.7153 \$0.0658  <b>\$0.8975</b> <b>\$0.9462</b>	\$22.20 \$0.7811	\$22.20 <b>\$4.6786</b> <b>\$1.7273</b>

Issued: ~~December 22, 2021~~ January 24, 2022

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Title: Senior Vice President

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

Winter Season November 2021 - April 2022		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas	
C&I Low Annual/High Winter	<b>Tariff Rate G 40:</b>				
	Monthly Customer Charge	\$75.09	\$75.09		\$75.09
	First 75 therms	\$0.2090	\$0.2538	<del>\$1.1672</del>	<u>\$1.2159</u>
	All usage over 75 therms	\$0.2090	\$0.2538	<del>\$1.1672</del>	<u>\$1.2159</u>
	<b>LDAC</b>	\$0.0448			
	<b>Gas Cost Adjustment:</b> Cost of Gas	<del>\$0.9134</del> <u>\$0.9621</u>			
C&I Low Annual/Low Winter	<b>Tariff Rate G 50:</b>				
	Monthly Customer Charge	\$75.09	\$75.09		\$75.09
	First 75 therms	\$0.2090	\$0.2538	<del>\$1.0574</del>	<u>\$1.1061</u>
	All usage over 75 therms	\$0.2090	\$0.2538	<del>\$1.0574</del>	<u>\$1.1061</u>
	<b>LDAC</b>	\$0.0448			
	<b>Gas Cost Adjustment:</b> Cost of Gas	<del>\$0.8036</del> <u>\$0.8523</u>			
C&I Medium Annual/High Winter	<b>Tariff Rate G 41:</b>				
	Monthly Customer Charge	\$222.64	\$222.64		\$222.64
	All usage	\$0.2650	\$0.3098	<del>\$1.2232</del>	<u>\$1.2719</u>
	<b>LDAC</b>	\$0.0448			
C&I Medium Annual/Low Winter	<b>Tariff Rate G 51:</b>				
	Monthly Customer Charge	\$222.64	\$222.64		\$222.64
	First 1,300 therms	\$0.1937	\$0.2385	<del>\$1.0421</del>	<u>\$1.0908</u>
	All usage over 1,300 therms	\$0.1624	\$0.2072	<del>\$1.0408</del>	<u>\$1.0595</u>
	<b>LDAC</b>	\$0.0448			
	<b>Gas Cost Adjustment:</b> Cost of Gas	<del>\$0.8036</del> <u>\$0.8523</u>			
C&I High Annual/High Winter	<b>Tariff Rate G 42:</b>				
	Monthly Customer Charge	\$1,335.81	\$1,335.81		\$1,335.81
	All usage	\$0.2209	\$0.2657	<del>\$1.1791</del>	<u>\$1.2278</u>
	<b>LDAC</b>	\$0.0448			
C&I High Annual/Low Winter	<b>Tariff Rate G 52:</b>				
	Monthly Customer Charge	\$1,335.81	\$1,335.81		\$1,335.81
	All usage	\$0.1945	\$0.2393	<del>\$1.0429</del>	<u>\$1.0916</u>
	<b>LDAC</b>	\$0.0448			
<b>Gas Cost Adjustment:</b> Cost of Gas	<del>\$0.8036</del> <u>\$0.8523</u>				

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(Col 1)	(Col 2)	(Col 3)
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Projected Prorated Sales (11/01/21 - 04/30/22)	35,339,329	
<b>Direct Cost of Gas Rate</b>		\$0.9057 per therm
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<b>Total Direct Cost of Gas Rate</b>	\$32,005,179	<b>\$0.9057</b> per therm
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<b>TOTAL PERIOD AVERAGE COST OF GAS</b>		<b>\$0.9392 per therm</b>
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)		(\$0.0417)
<u>Period ending under-collection to be recovered as determined on 1/24/2022</u>		<u>\$780,804</u>
<u>Projected Sales (02/01/22 - 04/30/2022)</u>		<u>16,025,403</u>
<u>Per unit change in Cost of Gas (02/01/21 - 04/30/22)</u>		<u>\$0.0487</u>

RESIDENTIAL COST OF GAS RATE - <del>01/01/22</del> <u>02/01/2022</u>	COGwr	<del>\$0.8975</del> <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
<u>CHANGE IN PER UNIT COST</u>			<u>\$0.0487</u>
<u>RESIDENTIAL COST OF GAS RATES - 02/01/2022</u>			<u>\$0.9462</u>

COM/IND LOW WINTER USE COST OF GAS RATE - <del>01/01/22</del> <u>02/01/2022</u>	COGwl	<del>\$0.8036</del> <u>\$0.8523</u>	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			(\$0.0417)
COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2022			\$0.8036
<u>CHANGE IN PER UNIT COST</u>			<u>\$0.0487</u>
<u>COM/IND LOW WINTER USE COST OF GAS RATES - 02/01/2022</u>			<u>\$0.8523</u>

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

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