

## Tariff Pages

**CALCULATION OF COST OF GAS ADJUSTMENT**

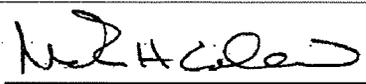
New Hampshire Division

Period Covered: May 1, 2009 - October 31, 2009

Anticipated Cost of Delivered and Produced Gas

Delivered:	Therms	Rate	Amount
<b>Product: - Commodity</b>			
Pipeline Supply	9,327,652	\$0.4381	\$4,086,024
Storage Withdrawals	0		\$0
Peaking Supply	45,688	\$0.9190	\$41,988
Hedging (Gain)/Loss			\$1,213,494
Interruptible Included Above			(\$8,758)
Adjustment for Actual Costs			\$0
<b>Product: - Demand</b>			
Granite State and Others			\$196,751
<b>Pipeline Reservation</b>			
Granite State and Others			\$833,449
<b>Storage &amp; Peaking Demand</b>			
Tennessee and Others			\$406,625
Capacity Release			\$0
Interruptible Margins			\$0
<b>Less: Unaccounted For, Company Use &amp; Interruptible Volumes</b>			
	(175,446)		\$0
<b>TOTAL Anticipated Cost of Gas</b>	<b>9,197,894</b>	<b>\$0.7360</b>	<b>\$6,769,573</b>

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Calculation of Anticipated Indirect Cost of Gas-New Hampshire Division

Working Capital Calculation

Total Anticipated Direct Cost of Gas-Commodity	\$5,332,748
Total Anticipated Direct Cost of Gas-Demand	\$1,436,825
Interruptible Profits	\$0
LESS Anticipated Direct Costs assigned to Non-Grandfathered Transportation	\$0
Total Direct Cost of Gas (Including Summer Deferred)	<u>\$6,769,573</u>

Total Direct gas Costs-Including Summer Deferred	\$6,769,573
Working Capital Percentage (NHPUC No. 10 Section IV, 6.1)	0.19%
Working Capital Allowance (NHPUC No. 10 Section IV, 6.1)	\$12,862
Plus: Working Capital Reconciliation	\$7,918
Total Working Capital Allowance	<u>\$20,780</u>

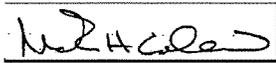
Bad Debt Calculation

Total Anticipated Direct Cost of Gas	\$6,769,573
Plus: Prior Period Under/(Over) Collection	\$502,551
Plus : Interest	\$2,303
Plus: Total Working Capital	\$20,780
Subtotal	<u>\$7,295,207</u>
Bad Debt Percentage (NHPUC No. 10 Section IV, 6.1)	0.45%
Total Bad Debt Allowance	\$32,828
Plus: Bad Debt Reconciliation	\$18,852
Total Bad Debt Allowance	<u>\$51,680</u>

Working Capital Allowance	\$20,780	
Bad Debt Allowance	\$51,680	
Miscellaneous Overhead-74.85% Allocated to Winter Season	\$29,436	
Capacity Reserve (Forecasted Transportation Therms * \$0.0055)	\$0	
Production and Storage Capacity	\$0	
Prior Period Under/(Over) Collection	\$502,551	
Refunds	\$0	
Interest	\$2,303	
Total Anticipated Indirect Cost of Gas	\$606,750	Rate / Therm
Total Anticipated Direct Cost of Gas-Commodity	\$5,332,748	\$0.5798
Total Anticipated Direct Cost of Gas-Demand	\$1,436,825	\$0.1562
Total Anticipated Period Cost of Gas	<u>\$7,376,323</u>	<u>\$0.8020</u>
Forecasted Off-peak Period Volumes (Therms)	9,197,893	

	<u>Residential</u>	<u>C&amp;I Low Winter</u>	<u>C&amp;I High Winter</u>
Forecasted Winter Season Cost of Gas Rate:			
COGw-Commodity	\$0.5798	\$0.5521	\$0.6245
COGw-Demand	\$0.1562	\$0.1316	\$0.1961
COGw-Indirect	\$0.0660	\$0.0660	\$0.0660
COGw-Total (May 1, 2009 Billing Rate)	<u>\$0.8020</u>	<u>\$0.7497</u>	<u>\$0.8866</u>
Minimum	\$0.6416	\$0.5998	\$0.7093
Maximum	\$0.9624	\$0.8996	\$1.0639

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NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
 SUMMER SEASON RESIDENTIAL RATES

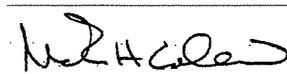
Summer Season May 2009 - October 2009		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas	
Residential Heating	<b>Tariff Rate R 5:</b>				
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50	
	First 50 therms	\$0.4102	\$0.4357	\$1.2377	
	All usage over 50 therms	\$0.2990	\$0.3245	\$1.1265	
	LDAC	\$0.0255			
	<b>Gas Cost Adjustment:</b>				
	Cost of Gas	\$0.8020			
Residential Heating Low Income	<b>Tariff Rate R 10:</b>				
	Monthly Customer Charge	\$3.80	\$3.80	\$3.80	
	First 50 therms	\$0.1641	\$0.1896	\$0.9916	
	All usage over 50 therms	\$0.1196	\$0.1451	\$0.9471	
	LDAC	\$0.0255			
	<b>Gas Cost Adjustment:</b>				
	Cost of Gas	\$0.8020			
Residential Non-Heating	<b>Tariff Rate R 6:</b>				
	<b>Bi-monthly</b> Customer Charge	\$19.00	\$19.00	\$19.00	
	First 20 therms	\$0.4067	\$0.4322	\$1.2342	
	All usage over 20 therms	\$0.3082	\$0.3337	\$1.1357	
	<b>Monthly</b> Customer Charge	\$9.50	\$9.50	\$9.50	
	First 20 therms	\$0.4067	\$0.4322	\$1.2342	
	All usage over 20 therms	\$0.3082	\$0.3337	\$1.1357	
	LDAC	\$0.0255			
	<b>Gas Cost Adjustment:</b>				
		Cost of Gas	\$0.8020		
	Residential Non-Heating Low Income	<b>Tariff Rate R 11:</b>			
		<b>Bi-monthly</b> Customer Charge	\$13.80	\$13.80	\$13.80
First 20 therms		\$0.3084	\$0.3339	\$1.1359	
All usage over 20 therms		\$0.2335	\$0.2590	\$1.0610	
<b>Monthly</b> Customer Charge		\$6.90	\$6.90	\$6.90	
First 20 therms		\$0.3084	\$0.3339	\$1.1359	
All usage over 20 therms		\$0.2335	\$0.2590	\$1.0610	
LDAC		\$0.0255			
<b>Gas Cost Adjustment:</b>					
		Cost of Gas	\$0.8020		

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

Summer Season May 2009 - October 2009	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
<b>C&amp;I Low Annual/High Winter</b> <u>Tariff Rate G 40:</u> Monthly Customer Charge First 75 therms All usage over 75 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$18.70 \$0.3077 \$0.2007 \$0.0211 \$0.8866	\$18.70 \$0.3288 \$0.2218	\$18.70 \$1.2154 \$1.1084
<b>C&amp;I Low Annual/Low Winter</b> <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	\$18.70 \$0.3018 \$0.1969 \$0.0211 \$0.7497	\$18.70 \$0.3229 \$0.2180	\$18.70 \$1.0726 \$0.9677
<b>C&amp;I Medium Annual/High Winter</b> <u>Tariff Rate G 41:</u> Monthly Customer Charge  All usage (Winter) LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$60.30  \$0.1942 \$0.0211 \$0.8866	\$60.30  \$0.2153	\$60.30  \$1.1019
<b>C&amp;I Medium Annual/Low Winter</b> <u>Tariff Rate G 51:</u> Monthly Customer Charge First 1300 therms All usage over 1300 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$60.30 \$0.1862 \$0.1467 \$0.0211 \$0.7497	\$60.30 \$0.2073 \$0.1678	\$60.30 \$0.9570 \$0.9175
<b>C&amp;I High Annual/High Winter</b> <u>Tariff Rate G 42:</u> Monthly Customer Charge  All usage (Winter) LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$254.00  \$0.1725 \$0.0211 \$0.8866	\$254.00  \$0.1936	\$254.00  \$1.0802
<b>C&amp;I High Annual/Low Winter</b> <u>Tariff Rate G 52:</u> Monthly Customer Charge  All usage (Winter) LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$254.00  \$0.1262 \$0.0211 \$0.7497	\$254.00  \$0.1473	\$254.00  \$0.8970

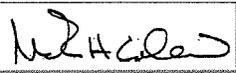
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NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
SUMMER SEASON DELIVERY RATES

Summer Season May 2009 - October 2009		Tariff Rates	Total Delivery Rates (Includes LDAC)
C&I Low Annual/High Winter  (Capacity exempt Customers Only)	<b>Tariff Rate T 40:</b>		
	Monthly Customer Charge	\$18.70	\$18.70
	First 75 therms	\$0.3077	\$0.3288
	All usage over 75 therms	\$0.2007	\$0.2218
	Capacity Reserve Charge LDAC	\$0.0055 \$0.0211	
C&I Low Annual/Low Winter  (Capacity exempt Customers Only)	<b>Tariff Rate T 50:</b>		
	Monthly Customer Charge	\$18.70	\$18.70
	First 75 therms	\$0.3018	\$0.3229
	All usage over 75 therms	\$0.1969	\$0.2180
	Capacity Reserve Charge LDAC	\$0.0055 \$0.0211	
C&I Medium Annual/High Winter  (Capacity exempt Customers Only)	<b>Tariff Rate T 41:</b>		
	Monthly Customer Charge	\$60.30	\$60.30
	All usage (Winter)	\$0.1942	\$0.2153
	Capacity Reserve Charge LDAC	\$0.0055 \$0.0211	
C&I Medium Annual/Low Winter  (Capacity exempt Customers Only)	<b>Tariff Rate T 51:</b>		
	Monthly Customer Charge	\$60.30	\$60.30
	First 1300 therms	\$0.1862	\$0.2073
	All usage over 1300 therms	\$0.1467	\$0.1678
	Capacity Reserve Charge LDAC	\$0.0055 \$0.0211	
C&I High Annual/High Winter  (Capacity exempt Customers Only)	<b>Tariff Rate T 42:</b>		
	Monthly Customer Charge	\$254.00	\$254.00
	All usage (Winter)	\$0.1725	\$0.1936
	Capacity Reserve Charge LDAC	\$0.0055 \$0.0211	
C&I High Annual/Low Winter  (Capacity exempt Customers Only)	<b>Tariff Rate T 52:</b>		
	Monthly Customer Charge	\$254.00	\$254.00
	All usage (Winter)	\$0.1262	\$0.1473
	Capacity Reserve Charge LDAC	\$0.0055 \$0.0211	
C&I Interruptible Transportation	<b>Tariff Rate IT:</b>		
	Monthly Customer Charge	\$170.21	\$170.21
	First 20,000 therms	\$0.1299	\$0.1299
	All usage over 20,000 therms	\$0.1108	\$0.1108

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