

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

Winter Season November 2011 - April 2012		Tariff Rates (1)	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas	
Residential Heating	Tariff Rate R 5:				
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50	
	First 50 therms	\$0.4395	\$0.4835	\$1.5672	
	All usage over 50 therms	\$0.3283	\$0.3723	\$1.4560	
	LDAC	\$0.0440			
	Gas Cost Adjustment:				
	Cost of Gas	\$1.0837			
Residential Heating Low Income	Tariff Rate R 10:				
	Monthly Customer Charge	\$3.80	\$3.80	\$3.80	
	First 50 therms	\$0.1934	\$0.2374	\$1.3211	
	All usage over 50 therms	\$0.1489	\$0.1929	\$1.2766	
	LDAC	\$0.0440			
	Gas Cost Adjustment:				
	Cost of Gas	\$1.0837			
Residential Non-Heating	Tariff Rate R 6:				
	Bi-monthly Customer Charge	\$19.00	\$19.00	\$19.00	
	First 20 therms	\$0.4360	\$0.4800	\$1.5637	
	All usage over 20 therms	\$0.3375	\$0.3815	\$1.4652	
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50	
	First 10 therms	\$0.4360	\$0.4800	\$1.5637	
	All usage over 10 therms	\$0.3375	\$0.3815	\$1.4652	
	LDAC	\$0.0440			
	Gas Cost Adjustment:				
		Cost of Gas	\$1.0837		
	Residential Non-Heating Low Income	Tariff Rate R 11:			
		Bi-monthly Customer Charge	\$13.80	\$13.80	\$13.80
First 20 therms		\$0.3377	\$0.3817	\$1.4654	
All usage over 20 therms		\$0.2628	\$0.3068	\$1.3905	
Monthly Customer Charge		\$6.90	\$6.90	\$6.90	
First 10 therms		\$0.3377	\$0.3817	\$1.4654	
All usage over 10 therms		\$0.2628	\$0.3068	\$1.3905	
LDAC		\$0.0440			
Gas Cost Adjustment:					
		Cost of Gas	\$1.0837		

(1) Includes temporary rate adjustment of \$0.0293

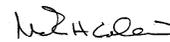
Issued: November 4, 2011

Effective: With Service Rendered On and After November 1, 2011

Authorized by NHPUC Order No. 25,282 in Docket No. DG 11-207, dated October 28, 2011.

Issued by:

Title:



Treasurer

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

WINTER SEASON C&I RATES

Winter Season November 2011 - April 2012	Tariff Rates (1)	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 <u>Gas Cost Adjustment:</u> Cost of Gas	\$18.70 \$0.3370 \$0.2300 \$0.0233 \$1.1166	\$18.70 \$0.3603 \$0.2533	\$18.70 \$1.4769 \$1.3699
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	\$18.70 \$0.3311 \$0.2262 \$0.0233 \$0.9232	\$18.70 \$0.3544 \$0.2495	\$18.70 \$1.2776 \$1.1727
C&I Medium Annual/High Winter <u>Tariff Rate G 41:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$60.30 \$0.2235 \$0.0233 \$1.1166	\$60.30 \$0.2468	\$60.30 \$1.3634
C&I Medium Annual/Low Winter <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 \$0.2155 \$0.1760 \$0.0233 \$0.9232	\$60.30 \$0.2388 \$0.1993	\$60.30 \$1.1620 \$1.1225
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	\$254.00 \$0.2018 \$0.0233 \$1.1166	\$254.00 \$0.2251	\$254.00 \$1.3417
C&I High Annual/Low Winter <u>Tariff Rate G 52:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$254.00 \$0.1555 \$0.0233 \$0.9232	\$254.00 \$0.1788	\$254.00 \$1.1020

(1) Includes temporary rate adjustment of \$0.0293

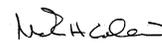
Issued: November 4, 2011

Effective: With Service Rendered On and After November 1, 2011

Authorized by NHPUC Order No. 25,282 in Docket No. DG 11-207, dated October 28, 2011.

Issued by:

Title:



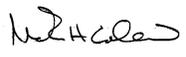
Treasurer

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

Winter Season November 2011 - April 2012		Tariff Rates (1)	Total Delivery Rates (Includes LDAC)
C&I Low Annual/High Winter	Tariff Rate T 40: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC	\$18.70 \$0.3370 \$0.2300 \$0.0233	\$18.70 \$0.3603 \$0.2533
C&I Low Annual/Low Winter	Tariff Rate T 50: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC	\$18.70 \$0.3311 \$0.2262 \$0.0233	\$18.70 \$0.3544 \$0.2495
C&I Medium Annual/High Winter	Tariff Rate T 41: Monthly Customer Charge All usage LDAC	\$60.30 \$0.2235 \$0.0233	\$60.30 \$0.2468
C&I Medium Annual/Low Winter	Tariff Rate T 51: Monthly Customer Charge First 1300 therms All usage over 1300 therms LDAC	\$60.30 \$0.2155 \$0.1760 \$0.0233	\$60.30 \$0.2388 \$0.1993
C&I High Annual/High Winter	Tariff Rate T 42: Monthly Customer Charge All usage LDAC	\$254.00 \$0.2018 \$0.0233	\$254.00 \$0.2251
C&I High Annual/Low Winter	Tariff Rate T 52: Monthly Customer Charge All usage LDAC	\$254.00 \$0.1555 \$0.0233	\$254.00 \$0.1788
C&I Interruptible Transportation	Tariff Rate IT: Monthly Customer Charge First 20,000 therms All usage over 20,000 therms	\$170.21 \$0.1592 \$0.1401	\$170.21 \$0.1592 \$0.1401

(1) Includes temporary rate adjustment of \$0.0293

Issued: November 4, 2011
 Effective: With Service Rendered On and After November 1, 2011
 Authorized by NHPUC Order No. 25,282 in Docket No. DG 11-207, dated October 28, 2011.

Issued by: 
 Title: Treasurer

Anticipated Cost of Gas
New Hampshire Division
Period Covered: November 1, 2011 - April 30, 2012

	(Col 1)	(Col 2)	(Col 3)
<u>ANTICIPATED DIRECT COST OF GAS</u>			
Purchased Gas:			
Demand Costs:		\$2,328,979	
Supply Costs:		\$7,429,043	
Storage & Peaking Gas:			
Demand, Capacity:		\$13,980,472	
Commodity Costs:		\$6,062,922	
Hedging (Gain)/Loss		\$703,414	
Interruptible Included Above		\$0	
Inventory Finance Charge		\$7,131	
Capacity Release, Asset Management, PNGTS Cost		<u>(\$1,612,415)</u>	
Total Anticipated Direct Cost of Gas			<u>\$28,899,546</u>
<u>ANTICIPATED INDIRECT COST OF GAS</u>			
Adjustments:			
Prior Period Under/(Over) Collection		\$973,628	
Interest		\$71,698	
Refunds		\$0	
<u>Interruptible Margins</u>		<u>\$0</u>	
Total Adjustments			\$1,045,326
Working Capital:			
Total Anticipated Direct Cost of Gas		\$28,899,546	
Working Capital Percentage		0.082%	
Working Capital Allowance		\$23,813	
Plus: Working Capital Reconciliation (Acct 182.11)		<u>(\$35,228)</u>	
Total Working Capital Allowance			(\$11,415)
Bad Debt:			
Projected Bad Debt		\$650,000	
Bad Debt Supply Portion (64%)		\$416,526	
Seasonal Bad Debt Portion (91%)		\$377,457	
Plus: Bad Debt Reconciliation (Acct 182.16)		\$1,935	
Total Bad Debt Allowance			\$379,392
Local Production and Storage Capacity			\$349,700
Miscellaneous Overhead-79.31% Allocated to Winter Season			\$349,601
Total Anticipated Indirect Cost of Gas			\$2,112,605
Total Cost of Gas			<u>\$31,012,151</u>

Issued: November 4, 2011
 Effective Date: November 1, 2011

Issued By: 
 Treasurer

Authorized by NHPUC Order No. 25,282 in Docket No. DG 11-207, dated October 28, 2011

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2011 - April 30, 2012

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$28,899,546	
Projected Prorated Sales (11/01/11-04/30/12)	28,614,458	
Direct Cost of Gas Rate		\$1.0100 per therm
Demand Cost of Gas Rate	\$14,697,036	\$0.5136 per therm
Commodity Cost of Gas Rate	<u>\$14,202,510</u>	<u>\$0.4963</u> per therm
Total Direct Cost of Gas Rate	\$28,899,546	\$1.0099 per therm
Total Anticipated Indirect Cost of Gas	\$2,112,605	
Projected Prorated Sales (11/01/11-04/30/12)	28,614,458	
Indirect Cost of Gas		\$0.0738 per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$1.0837 per therm

RESIDENTIAL COST OF GAS RATE - 11/01/11	COGwr	\$1.0837 per therm
	Maximum (COG+25%)	\$1.3546

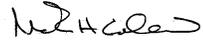
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/11	COGwl	\$0.9232 per therm
	Maximum (COG+25%)	\$1.1540

C&I HLF DEMAND COSTS ALLOCATED PER SMBA	\$796,510
PLUS: RESIDENTIAL DEMAND RELOCATION TO C7I HLF	<u>\$44,348</u>
C&I HLF TOTAL ADJUSTED DEMAND COSTS	\$840,858
C&I HLF PROJECTED PRORATED SALES (11/1/11-04/30/12)	2,555,355
DEMAND COST OF GAS RATE	\$0.3291
C&I HLF COMMODITY COSTS ALLOCATED PER SMBA	\$1,330,369
PLUS: RESIDENTIAL COMMODITY COSTS	<u>(\$930)</u>
C&I HLF TOTAL ADJUSTED COMMODITY COSTS	\$1,329,439
C&I HLF PROJECTED PRORATED SALES (11/01/11-04/30/12)	2,555,355
COMMODITY COST OF GAS RATE	\$0.5203
INDIRECT COST OF GAS	\$0.0738
TOTAL C&I HLF COST OF GAS RATE	\$0.9232

COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/11	COGwh	\$1.1166 per therm
	Maximum (COG+25%)	\$1.3958

C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$6,541,526
PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I LLF	<u>\$364,220</u>
C&I LLF TOTAL ADJUSTED DEMAND COSTS	\$6,905,746
C&I LLF PROJECTED PRORATED SALES (11/01/11-04/30/12)	12,526,929
DEMAND COST OF GAS RATE	\$0.5513
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$6,160,814
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF	<u>(\$4,306)</u>
C&I LLF TOTAL ADJUSTED COMMODITY COSTS	\$6,156,508
C&I LLF PROJECTED PRORATED SALES (11/1/11-04/30/12)	12,526,929
COMMODITY COST OF GAS RATE	\$0.4915
INDIRECT COST OF GAS	\$0.0738
TOTAL C&I LLF COST OF GAS RATE	\$1.1166

Issued: November 4, 2011
 Effective Date: November 1, 2011
 Authorized by NHPUC Order No. 25,282 in Docket No. DG 11-207, dated October 28, 2011.

Issued By: 

 Treasurer

Local Delivery Adjustment Clause

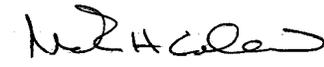
Rate Schedule	RLIAP	DSM	ERC	ITM	WLNG	CCE	RCE	LDAC
Residential Heating	\$0.0056	\$0.0333	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0440
Residential Non-Heating	\$0.0056	\$0.0333	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0440
Small C&I	\$0.0056	\$0.0126	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0233
Medium C&I	\$0.0056	\$0.0126	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0233
Large C&I	\$0.0056	\$0.0126	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0233
No Previous Sales Service								

Issued: November 4, 2011

Effective: With Service Rendered On and After November 1, 2011

Authorized by NHPUC Order No. 25,282 in Docket N. DG 11-207, dated October 28, 2011

Issued by:



Title:

Treasurer

VII. DELIVERY SERVICE TERMS AND CONDITIONS

APPENDIX A

Schedule of Administrative Fees and Charges

I. Supplier Balancing Charge: \$0.78 per MMBtu of Daily Imbalance Volumes

- Updated effective every November 1 to reflect the Company's latest balancing resources and associated capacity costs.
- Daily Imbalance Volumes represent the difference between ATV and ATV adjusted for actual EDDs.

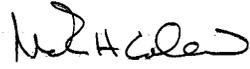
II. Peaking Service Demand Charge: \$ 10.15 per MMBtu per MDPQ per month for November 2011 through April 2012.

- Updated effective every November 1 to reflect the Company's Peaking resources and associated costs.

III. Supplier Services and Associated Fees:

<u>SERVICE</u>	<u>PRICING</u>
Pool Administration (required) Non-Daily Metered Pools only	• \$0.10/month/customer billed @ marketer level
Standard Passthrough Billing (required)	• \$0.60/customer/month billed @ marketer level
Standard Complete Billing (optional – Passthrough Billing fee not required if this service is elected)	• \$1.50/customer/month billed @ marketer level
Customer Administration (required)	• \$10/customer/switch billed @ marketer level

Issued: November 4, 2011
Effective: November 1, 2011

Issued by: 
Treasurer

Authorized by NHPUC Order No. 25,282 in Docket No. DG 11-207, dated October 28, 2011.

VII. DELIVERY SERVICE TERMS AND CONDITIONS

APPENDIX C

Capacity Allocators

Capacity Allocators shall be calculated and filed with the Commission each year with the Winter Cost of Gas filing. The following Capacity Allocators shall be applicable for capacity assignments during the period of November 1, 2011 through October 31, 2012.

Commercial and Industrial

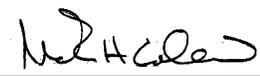
	<u>High Winter Use</u>	<u>Low Winter Use</u>
Pipeline:	17.48%	87.09%
Storage:	37.87%	5.93%
Peaking:	44.65%	6.98%

Issued: November 4, 2011

Effective: November 1, 2011

Authorized by NHPUC Order No. 25,282 in Docket No. DG11-207, dated October 28, 2011.

Issued by:



Treasurer

VII. DELIVERY SERVICE TERMS AND CONDITIONS

APPENDIX D

**Firm Sales Service Re-Entry Fee Bill Adjustment
(continued)**

The Re-Entry Fee shall be calculated and filed with the Commission each year with the Winter Cost of Gas filing. The following Firm Sales Service Re-Entry Fee Unit Charge shall be applicable for the period of November 1, 2011 through October 31, 2012.

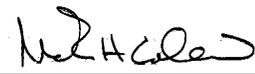
Effective Dates:	November 1, 2011 – October 31, 2012
Annual Average Unit Cost:	\$ 383.86
25% - Annual Charge for Re-Entry Fee:	\$ 95.96
Monthly Unit Charge for Re-Entry Fee:	\$ 8.00

Issued: November 4, 2011

Effective: November 1, 2011

Authorized by NHPUC Order No. 25,282 in Docket No. DG 11-207, dated October 28, 2011.

Issued by:



Treasurer