

Tariff Pages

**Northern Utilities, Inc.
New Hampshire Division
Winter 2010-2011 Cost of Gas - Compliance Filing**

Compliance Tariff Sheets

Forty-seventh Revised Page No. 38
Statement of anticipated Cost of Gas

Fifty-first Revised Page No. 39
Calculation of proposed Cost of Gas Adjustment

Fourteenth Revised Page No. 56
Company's proposed LDAC Rates

Forty-sixth Revised Page No. 94
Rate Summary

Forty-sixth Revised Page No. 95
Rate Summary

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Rate Summary

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Third Revised Page 170-b
Appendix D

CHECK SHEET

The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

<u>Pages</u>	<u>Revision</u>	<u>Proposed</u>
Title	Original	
i	Original	
ii	Third Revised	
iii	Second Revised	
iv	Second Revised	
v	Second Revised	
1	Original	
2	Original	
3	Original	
4	Original	
5	Original	
6	Original	
7	Original	
8	Original	
9	Original	
10	First Revised	
11	Original	
12	Original	
13	Original	
14	Original	
15	Original	
16	First Revised	
17	First Revised	
18	Third Revised	
19	Third Revised	
20	Fourth Revised	
20.1	Original	
21	Third Revised	
21.1	Original	
22	Second Revised	
23	Second Revised	
24	Second Revised	
25	Second Revised	
26	Second Revised	
27	Second Revised	
28	Second Revised	
29	Second Revised	
30	Second Revised	
31	Second Revised	
32	Fourth Revised	
33	Second Revised	
34	Second Revised	
35	Second Revised	
36	Second Revised	
37	Third Revised	
37.1	Second Revised	
37.2	First Revised	
38	Forty-sixth Revised	Forty-seventh Revised
39	Fiftieth Revised	Fifty-first Revised

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The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

<u>Pages</u>	<u>Revision</u>	<u>Proposed</u>
40	Twenty-fourth Revised	
41	First Revised	
42	First Revised	
43	Second Revised	
44	Third Revised	
45	Second Revised	
46	First Revised	
47	First Revised	
48	First Revised	
49	First Revised	
50	First Revised	
51	First Revised	
52	First Revised	
53	Second Revised	
54	Second Revised	
55	Second Revised	
55-a	First Revised	
55-b	First Revised	
55-c	Original	
55-d	Original	
55-e	Original	
56	Thirteenth Revised	Fourteenth Revised
57	Second Revised	
58	Original	
59	Third Revised	
60	Second Revised	
60-a	Original	
61	Third Revised	
62	First Revised	
63	Third Revised	
64	First Revised	
65	Original	
66	Original	
67	Original	
68	Original	
69	Original	
70	Second Revised	
71	Original	
72	Second Revised	
73	Original	
74	Second Revised	
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76	Second Revised	
77	Original	
78	Second Revised	
79	Original	
80	Second Revised	
81	Original	
82	Second Revised	

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The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

<u>Pages</u>	<u>Revision</u>	<u>Proposed</u>
83	Original	
84	Second Revised	
85	Original	
86	Second Revised	
87	Original	
88	Second Revised	
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90	Second Revised	
91	Original	
92	Second Revised	
93	Original	
94	Forty-fifth Revised	Forty-sixth Revised
95	Forty-fifth Revised	Forty-sixth Revised
96	Thirteenth Revised	Fortieth Revised
97	First Revised	
98	First Revised	
99	Eleventh Revised	
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100	Original	
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113	Original	
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115	Original	
116	Original	
117	Original	
118	Original	
119	Original	
120	Original	
121	First Revised	
122	First Revised	
122-a	Original	
123	Original	
124	First Revised	
125	First Revised	
126	First Revised	
127	First Revised	
128	First Revised	
129	First Revised	

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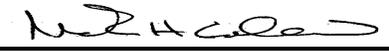
The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

<u>Pages</u>	<u>Revision</u>	<u>Proposed</u>
130	First Revised	
131	First Revised	
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133	First Revised	
134	First Revised	
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143	First Revised	
144	First Revised	
145	First Revised	
146	First Revised	
147	First Revised	
148	First Revised	
149	First Revised	
150	First Revised	
151	First Revised	
152	First Revised	
152-a	Original	
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155	Original	
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168	Original	
169	Eighth Revised	Ninth Revised
170	Original	
170-a	Original	
170-b	Second Revised	Third Revised
171	First Revised	

Anticipated Cost of Gas
New Hampshire Division
Period Covered: November 1, 2010 - April 30, 2011

(Col 1)	(Col 2)	(Col 3)
<u>ANTICIPATED DIRECT COST OF GAS</u>		
Purchased Gas:		
Demand Costs:	\$1,944,296	
Supply Costs:	\$5,408,538	
Storage & Peaking Gas:		
Demand, Capacity:	\$13,538,806	
Commodity Costs:	\$7,629,178	
Hedging (Gain)/Loss	\$1,054,446	
Interruptible Included Above	\$0	
Inventory Finance Charge	\$10,094	
Capacity Release, Asset Management, PNGTS Cost	<u>(\$1,771,080)</u>	
PNGTS Refund		
Total Anticipated Direct Cost of Gas		<u>\$27,814,277</u>
<u>ANTICIPATED INDIRECT COST OF GAS</u>		
Adjustments:		
Prior Period Under/(Over) Collection	\$2,527,403	
Prior Period Adjustment (ATV Reconciliation)	\$0	
Interest	\$99,945	
Refunds	\$0	
<u>Interruptible Margins</u>	<u>\$0</u>	
Total Adjustments		\$2,627,348
Working Capital:		
Total Anticipated Direct Cost of Gas	\$27,814,277	
Working Capital Percentage	0.19%	
Working Capital Allowance	\$52,847	
Plus: Working Capital Reconciliation (Acct 182.11)	<u>(\$83,069)</u>	
Total Working Capital Allowance		(\$30,222)
Bad Debt:		
Total Anticipated Direct Cost of Gas	\$27,814,277	
Plus: Prior Period Under/(Over) Collection	\$2,527,403	
Plus: Interest	\$0	
Plus: Total Working Capital	(\$30,222)	
Subtotal	\$30,311,459	
Bad Debt Percentage	0.45%	
Bad Debt Allowance	\$136,402	
Plus: Bad Debt Reconciliation (Acct 182.16)	<u>(\$2,655)</u>	
Total Bad Debt Allowance		\$133,747
Local Production and Storage Capacity		\$686,673
Miscellaneous Overhead-25.15% Allocated to Winter Season		\$98,333
Total Anticipated Indirect Cost of Gas		\$3,515,879
Total Cost of Gas		<u>\$31,330,157</u>

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 Effective Date: November 1, 2010

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 Treasurer

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CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2010 - April 30, 2011

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$27,814,277	
Projected Prorated Sales (11/01/10-04/30/11)	28,028,950	
Direct Cost of Gas Rate		\$0.9923 per therm
Demand Cost of Gas Rate	\$13,712,022	\$0.4892 per therm
Commodity Cost of Gas Rate	<u>\$14,102,256</u>	<u>\$0.5031 per therm</u>
Total Direct Cost of Gas Rate	\$27,814,278	\$0.9923 per therm
Total Anticipated Indirect Cost of Gas	\$3,515,879	
Projected Prorated Sales (11/01/10-04/30/11)	28,028,950	
Indirect Cost of Gas		\$0.1254 per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$1.1177 per therm

RESIDENTIAL COST OF GAS RATE - 11/01/10	COGwr	\$1.1177 per therm
	Maximum (COG+25%)	\$1.3971

COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/10	COGwl	\$1.0019 per therm
	Maximum (COG+25%)	\$1.2524

C&I HLF DEMAND COSTS ALLOCATED PER SMBA	\$712,743
PLUS: RESIDENTIAL DEMAND RELOCATION TO C7I HLF	<u>\$12,540</u>
C&I HLF TOTAL ADJUSTED DEMAND COSTS	\$725,283
C&I HLF PROJECTED PRORATED SALES (11/01/10-04/30/11)	2,402,246
DEMAND COST OF GAS RATE	\$0.3019

C&I HLF COMMODITY COSTS ALLOCATED PER SMBA	\$1,378,807
PLUS: RESIDENTIAL COMMODITY COSTS	<u>\$1,419</u>
C&I HLF TOTAL ADJUSTED COMMODITY COSTS	\$1,380,226
C&I HLF PROJECTED PRORATED SALES (11/01/10-04/30/11)	2,402,246
COMMODITY COST OF GAS RATE	\$0.5746

INDIRECT COST OF GAS \$0.1254

TOTAL C&I HLF COST OF GAS RATE **\$1.0019**

COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/10	COGwh	\$1.1398 per therm
	Maximum (COG+25%)	\$1.4248

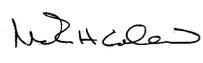
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$6,495,498
PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I LLF	<u>\$114,281</u>
C&I LLF TOTAL ADJUSTED DEMAND COSTS	\$6,609,779
C&I LLF PROJECTED PRORATED SALES (11/01/10-04/30/11)	12,591,463
DEMAND COST OF GAS RATE	\$0.5249

C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$6,157,247
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF	<u>\$6,338</u>
C&I LLF TOTAL ADJUSTED COMMODITY COSTS	\$6,163,585
C&I LLF PROJECTED PRORATED SALES (11/01/10-04/30/11)	12,591,463
COMMODITY COST OF GAS RATE	\$0.4895

INDIRECT COST OF GAS **\$0.1254**

TOTAL C&I LLF COST OF GAS RATE **\$1.1398**

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Local Delivery Adjustment Clause

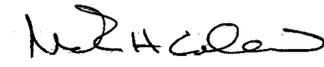
Rate Schedule	RLIAP	DSM	ERC	ITM	WLNG	CCE	RCE	LDAC
Residential Heating	\$0.0043	\$0.0355	\$0.0056	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0454
Residential Non-Heating	\$0.0043	\$0.0355	\$0.0056	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0454
Small C&I	\$0.0043	\$0.0160	\$0.0056	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0259
Medium C&I	\$0.0043	\$0.0160	\$0.0056	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0259
Large C&I	\$0.0043	\$0.0160	\$0.0056	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0259
No Previous Sales Service								

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

Winter Season November 2010- April 2011		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	\$9.50	\$9.50	\$9.50	
	First 50 therms	\$0.4102	\$0.4556	\$1.5733	
	All usage over 50 therms	\$0.2990	\$0.3444	\$1.4621	
	LDAC	\$0.0454			
	<u>Gas Cost Adjustment:</u> Cost of Gas	\$1.1177			
Residential Heating Low Income	<u>Tariff Rate R 10:</u>				
	Monthly Customer Charge	\$3.80	\$3.80	\$3.80	
	First 50 therms	\$0.1641	\$0.2095	\$1.3272	
	All usage over 50 therms	\$0.1196	\$0.1650	\$1.2827	
	LDAC	\$0.0454			
	<u>Gas Cost Adjustment:</u> Cost of Gas	\$1.1177			
Residential Non-Heating	<u>Tariff Rate R 6:</u>				
	Bi-monthly Customer Charge	\$19.00	\$19.00	\$19.00	
	First 20 therms	\$0.4067	\$0.4521	\$1.5698	
	All usage over 20 therms	\$0.3082	\$0.3536	\$1.4713	
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50	
	First 10 therms	\$0.4067	\$0.4521	\$1.5698	
	All usage over 10 therms	\$0.3082	\$0.3536	\$1.4713	
	LDAC	\$0.0454			
	<u>Gas Cost Adjustment:</u> Cost of Gas	\$1.1177			
	Residential Non-Heating Low Income	<u>Tariff Rate R 11:</u>			
		Bi-monthly Customer Charge	\$13.80	\$13.80	\$13.80
		First 20 therms	\$0.3084	\$0.3538	\$1.4715
All usage over 20 therms		\$0.2335	\$0.2789	\$1.3966	
Monthly Customer Charge		\$6.90	\$6.90	\$6.90	
First 10 therms		\$0.3084	\$0.3538	\$1.4715	
All usage over 10 therms		\$0.2335	\$0.2789	\$1.3966	
LDAC		\$0.0454			
<u>Gas Cost Adjustment:</u> Cost of Gas		\$1.1177			

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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

WINTER SEASON C&I RATES

	Winter Season November 2010-April 2011	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 <u>Gas Cost Adjustment:</u> Cost of Gas	\$18.70 \$0.3077 \$0.2007 \$0.0259 \$1.1398	\$18.70 \$0.3336 \$0.2266 	\$18.70 \$1.4734 \$1.3664
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 \$0.3018 \$0.1969 \$0.0259 \$1.0019	\$18.70 \$0.3277 \$0.2228 	\$18.70 \$1.3296 \$1.2247
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 \$0.1942 \$0.0259 \$1.1398	\$60.30 \$0.2201 	\$60.30 \$1.3599
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 \$0.1862 \$0.1467 \$0.0259 \$1.0019	\$60.30 \$0.2121 \$0.1726 	\$60.30 \$1.2140 \$1.1745
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 \$0.1725 \$0.0259 \$1.1398	\$254.00 \$0.1984 	\$254.00 \$1.3382
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 \$0.1262 \$0.0259 \$1.0019	\$254.00 \$0.1521 	\$254.00 \$1.1540

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NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

WINTER SEASON DELIVERY RATES

	Winter Season November 2010-April 2011		Tariff Rates	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 \$0.3077 \$0.2007 \$0.0259	\$18.70 \$0.3336 \$0.2266 \$0.0259
C&I Low Annual/Low Winter	Tariff Rate T 50: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC		\$18.70 \$0.3018 \$0.1969 \$0.0259	\$18.70 \$0.3277 \$0.2228 \$0.0259
C&I Medium Annual/High Winter	Tariff Rate T 41: Monthly Customer Charge All usage LDAC		\$60.30 \$0.1942 \$0.0259	\$60.30 \$0.2201 \$0.0259
C&I Medium Annual/Low Winter	Tariff Rate T 51: Monthly Customer Charge First 1300 therms All usage over 1300 therms LDAC		\$60.30 \$0.1862 \$0.1467 \$0.0259	\$60.30 \$0.2121 \$0.1726 \$0.0259
C&I High Annual/High Winter	Tariff Rate T 42: Monthly Customer Charge All usage LDAC		\$254.00 \$0.1725 \$0.0259	\$254.00 \$0.1984 \$0.0259
C&I High Annual/Low Winter	Tariff Rate T 52: Monthly Customer Charge All usage LDAC		\$254.00 \$0.1262 \$0.0259	\$254.00 \$0.1521 \$0.0259
C&I Interruptible Transportation	Tariff Rate IT: Monthly Customer Charge First 20,000 therms All usage over 20,000 therms		\$170.21 \$0.0407 \$0.0347	\$170.21 \$0.0407 \$0.0347

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VII. DELIVERY SERVICE TERMS AND CONDITIONS

APPENDIX A

Schedule of Administrative Fees and Charges

I. Supplier Balancing Charge: \$0.75 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: \$24.24 per MMBtu per MDPQ per month for November 2010 through April 2011.

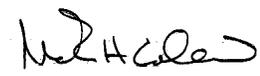
- Updated effective every November 1 to reflect the Company's Peaking resources and associated costs.

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: September 15, 2010

Issued by: _____



Treasurer

Effective: November 1, 2010

Authorized by NHPUC Order No. _____ in Docket No. DG 10-____, dated _____.

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, 2010 through October 31, 2011.

Commercial and Industrial

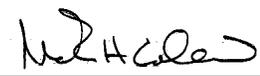
	<u>High Winter Use</u>	<u>Low Winter Use</u>
Pipeline:	6.89%	64.97%
Storage:	33.75%	12.70%
Peaking:	59.37%	22.34%

Issued: September 15, 2010

Effective: November 1, 2010

Authorized by NHPUC Order No. _____ in Docket No. DG10-____, dated _____.

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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, 2010 through October 31, 2011.

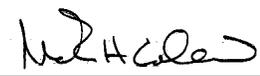
Effective Dates:	November 1, 2010 – October 31, 2011
Annual Average Unit Cost:	\$ 311.63
25% - Annual Charge for Re-Entry Fee:	\$ 77.91
Monthly Unit Charge for Re-Entry Fee:	\$ 6.49

Issued: September 15, 2010

Effective: November 1, 2010

Authorized by NHPUC Order No. _____ in Docket No. DG 10-____, dated _____.

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Treasurer

Anticipated Cost of Gas

New Hampshire Division

Period Covered: ~~May 1, 2010 - October 31, 2010~~ November 1, 2010 - April 30, 2011

(Col 1)

(Col 2)

(Col 3)

ANTICIPATED DIRECT COST OF GAS

Purchased Gas:

Demand Costs:	\$ 474,873	\$ 1,944,296
Supply Costs:	\$ 4,171,677	\$ 5,408,538

Storage & Peaking Gas:

Demand, Capacity:	\$ 583,148	\$ 13,538,806
Commodity Costs:	\$ 26,514	\$ 7,629,178

Hedging (Gain)/Loss	\$ 343,585	\$ 1,054,446
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Interruptible Included Above	\$ _____	\$ _____
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Inventory Finance Charge	\$ _____	\$ 10,094
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Capacity Release, <u>Asset Management</u> , PNGTS Cost	\$ _____	\$ (1,771,080)
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PNGTS Refund

Total Anticipated Direct Cost of Gas	\$ 5,599,797	<u>27,814,277</u>
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ANTICIPATED INDIRECT COST OF GAS

Adjustments:

Prior Period Under/(Over) Collection	\$ (536,749)	\$ 2,527,403
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Prior Period Adjustment (ATV Reconciliation)	\$ 433,436	
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Interest	\$ (17,510)	\$ 99,945
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Refunds	\$ _____	
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Capacity Reserve Charge Revenue	\$ (90,228)	
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Interruptible Margins	\$ _____	
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Total Adjustments	\$ (120,823)	\$ 2,627,348
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Working Capital:

Total Anticipated Direct Cost of Gas	\$ 5,599,797	\$ 27,814,277
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Working Capital Percentage	0.190%	
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Working Capital Allowance	\$ 10,640	\$ 52,847
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Plus: Working Capital Reconciliation (Acct 182.11)	\$ (8,299)	\$ (83,069)
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Total Working Capital Allowance	\$ 2,341	\$ (30,222)
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Bad Debt:

Total Anticipated Direct Cost of Gas	\$ 5,599,797	\$ 27,814,277
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Less: Capacity Reserve Charge Revenue	\$ _____	
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Plus: Prior Period Under/(Over) Collection	\$ (536,749)	\$ 2,527,403
--	-------------------------	--------------

Plus: Interest	\$ 433,436	
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Plus: Total Working Capital	\$ 2,341	\$ (30,222)
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Subtotal	\$ 5,498,825	\$ 30,311,459
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Bad Debt Percentage	0.450%	
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Bad Debt Allowance	\$ 24,745	\$ 136,402
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Plus: Bad Debt Reconciliation (Acct 182.16)	\$ (4,888)	\$ (2,655)
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Total Bad Debt Allowance	\$ 19,857	\$ 133,747
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Local Production and Storage Capacity

\$		\$ -
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Miscellaneous Overhead-25.15% Allocated to Winter Season

\$ 31,261	\$98,333
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Total Anticipated Indirect Cost of Gas

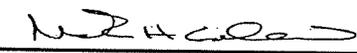
\$ (67,365)	\$3,515,879
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Total Cost of Gas

\$ 5,532,433	\$ 31,330,157
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Issued: ~~April 30, 2010~~ September 15, 2010

Effective Date: ~~May~~ November 1, 2010

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Treasurer

Authorized by NHPUC Order No. _____, in Docket No. DG 09-10-_____, dated _____, 2009 2010.

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2010—October 31, 2010 November 1, 2010 - April 30, 2011

(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas	\$ 5,599,798	\$27,814,277	
Projected Prorated Sales (05/01/10—10/31/10-11/1/10 - 04/30/11)	8,452,584	28,028,950	
Direct Cost of Gas Rate			\$ 0.6625 \$0.9923 per therm
Demand Cost of Gas Rate	\$ 1,058,022	\$13,712,022	\$ 0.1262 \$0.4892 per therm
Commodity Cost of Gas Rate	\$ 4,541,776	\$14,102,256	\$ 0.5373 \$0.5031 per therm
Total Direct Cost of Gas Rate	\$ 5,599,798	\$27,814,277	\$ 0.6625 \$0.9923 per therm
Total Anticipated Indirect Cost of Gas	\$ (67,365)	\$3,515,879	
Projected Prorated Sales (05/01/10—10/31/10-11/1/10 - 04/30/11)	8,452,584	28,028,950	
Indirect Cost of Gas			\$ (0.0080) \$0.1254 per therm
TOTAL PERIOD AVERAGE COST OF GAS			\$ 0.6546 \$1.1177 per therm
Period Ending Over-collection as determined on 5/25/10 ¹	\$ (467,966)		
PROJECTED SALES (05/01/10—10/31/10)	7,849,035		
PER UNIT CHANGE IN COST OF GAS (06/01/10—10/31/10)	\$ (0.0576)		
Period Ending Under-collection as determined on 6/24/10 ²	\$ 551,768		
PROJECTED SALES (07/01/10—10/31/10)	4,209,415		
PER UNIT CHANGE IN COST OF GAS (07/01/10—10/31/10)	\$ 0.1314		
¹ Over-collection w/o rate adjustment as contained in NUI's COG Report dated May 25, 2010			
² Under-collection w/o rate adjustment as contained in NUI's COG Report dated June 24, 2010			

RESIDENTIAL COST OF GAS RATE - 07/01/10-11/01/10	COGwr	\$ 0.7280	\$1.1177 per therm
	Maximum (COG+25%)	\$ 0.8184	\$1.3971
RESIDENTIAL COST OF GAS RATE - 05/01/10		\$ 0.6545	
CHANGE IN PER UNIT COST		\$ (0.0576)	
RESIDENTIAL COST OF GAS RATE - 06/01/10		\$ 0.5969	
CHANGE IN PER UNIT COST		\$ 0.1314	
RESIDENTIAL COST OF GAS RATE - 07/01/10		\$ 0.7280	

COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/10-11/01/10	COGwl	\$ 0.6840	\$1.0019 per therm
	Maximum (COG+25%)	\$ 0.7694	\$1.2524
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/10		\$ 0.6075	
CHANGE IN PER UNIT COST		\$ (0.0576)	
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/10		\$ 0.5499	
CHANGE IN PER UNIT COST		\$ 0.1311	
COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/10		\$ 0.6840	
C&I HLF Demand Costs Allocated per SMBA	\$712,743		
PLUS: Residential Demand Relocation to C&I HLF	\$12,540		
C&I HLF Total Adjusted Demand Costs	\$725,283		
C&I HLF Projected Prorated Sales (11/01/10-04/20/11)	2,402,246		
Demand Cost of Gas Rate	\$0.3019		
C&I HLF Commodity Costs Allocated per SMBA	\$1,378,807		
PLUS: Residential Commodity Reallocation to C&I HLF	\$1,419		
C&I HLF Total Adjusted Commodity Costs	\$1,380,226		
C&I HLF Projected Prorated Sales (11/01/10-04/30/11)	2,402,246		
Commodity Cost of Gas Rate	\$0.5746		
Indirect Cost of Gas	\$0.1254		
Total C&I HLF Cost of Gas Rate	\$1.0019		

COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/10-11/01/10	COGwh	\$ 0.7640	\$1.1398 per therm
	Maximum (COG+25%)	\$ 0.8631	\$1.4248
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10		\$ 0.6905	
CHANGE IN PER UNIT COST		\$ (0.0576)	
COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/10		\$ 0.6329	
CHANGE IN PER UNIT COST		\$ 0.1311	
COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/10		\$ 0.7640	
C&I LLF Demand Costs Allocated per SMBA	\$6,495,498		
PLUS: Residential Demand Reallocation to C&I LLF	\$114,281		
C&I LLF Total Adjusted Demand Costs	\$6,609,779		
C&I LLF Projected Prorated Sales (11/01/10-04/30/11)	12,591,463		
Demand Cost of Gas Rate	\$0.5249		
C&I LLF Commodity Costs Allocated per SMBA	\$6,157,247		
PLUS: Residential Commodity Reallocation to C&I LLF	\$6,338		
C&I LLF Total Adjusted Commodity Costs	\$6,163,585		
C&I LLF Projected Prorated Sales (11/01/10-04/30/11)	12,591,463		
Commodity Cost of Gas Rate	\$0.4895		
Indirect Cost of Gas	\$0.1254		
Total C&I LLF Cost of Gas Rate	\$1.1398		

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

<u>Summer-Winter Season</u> May 2010 - October 2010 - November 2010- April 2011		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	Tariff Rate R 5: Monthly Customer Charge First 50 therms All usage over 50 therms LDAC Gas Cost Adjustment: Cost of Gas	\$9.50 \$0.4102 \$0.2990 \$0.0297 <u>\$0.0454</u> \$0.7280 <u>\$1.1177</u>	\$9.50 \$0.4399 <u>\$0.4556</u> \$0.3287 <u>\$0.3444</u>	\$9.50 \$1.1679 <u>\$1.5733</u> \$1.0567 <u>\$1.4621</u>
Residential Heating Low Income	Tariff Rate R 10: Monthly Customer Charge First 50 therms All usage over 50 therms LDAC Gas Cost Adjustment: Cost of Gas	\$3.80 \$0.1641 \$0.1196 \$0.0297 <u>\$0.0454</u> \$0.7280 <u>\$1.1177</u>	\$3.80 \$0.4938 <u>\$0.2095</u> \$0.4493 <u>\$0.1650</u>	\$3.80 \$0.9248 <u>\$1.3272</u> \$0.8773 <u>\$1.2827</u>
Residential Non-Heating	Tariff Rate R 6: Bi-monthly Customer Charge First 20 therms All usage over 20 therms Monthly Customer Charge First 10 therms All usage over 10 therms LDAC Gas Cost Adjustment: Cost of Gas	\$19.00 \$0.4067 \$0.3082 \$9.50 \$0.4067 \$0.3082 \$0.0297 <u>\$0.0454</u> \$0.7280 <u>\$1.1177</u>	\$19.00 \$0.4364 <u>\$0.4521</u> \$0.3379 <u>\$0.3536</u> \$9.50 \$0.4364 <u>\$0.4521</u> \$0.3379 <u>\$0.3536</u>	\$19.00 \$1.1644 <u>\$1.5698</u> \$1.0659 <u>\$1.4713</u> \$9.50 \$1.1644 <u>\$1.5698</u> \$1.0659 <u>\$1.4713</u>
Residential Non-Heating Low Income	Tariff Rate R 11: Bi-monthly Customer Charge First 20 therms All usage over 20 therms Monthly Customer Charge First 10 therms All usage over 10 therms LDAC Gas Cost Adjustment: Cost of Gas	\$13.80 \$0.3084 \$0.2335 \$6.90 \$0.3084 \$0.2335 \$0.0297 <u>\$0.0454</u> \$0.7280 <u>\$1.1177</u>	\$13.80 \$0.3384 <u>\$0.3538</u> \$0.2632 <u>\$0.2789</u> \$6.90 \$0.3384 <u>\$0.3538</u> \$0.2632 <u>\$0.2789</u>	\$13.80 \$1.0664 <u>\$1.4715</u> \$0.9942 <u>\$1.3966</u> \$6.90 \$1.0664 <u>\$1.4715</u> \$0.9942 <u>\$1.3966</u>

Issued: ~~June 25~~, September 15, 2010

Effective: With Service Rendered On and After July November 1, 2010

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Title:

Treasurer

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

SUMMER WINTER SEASON C&I RATES

Summer/Winter Season May-2010--October-2010 / November 2010-April 2011		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
C&I Low Annual/High Winter	Tariff Rate G 40:			
	Monthly Customer Charge	\$18.70	\$18.70	\$18.70
	First 75 therms	\$0.3077	\$0.3243 <u>\$0.3336</u>	\$1.0883 <u>\$1.4734</u>
	All usage over 75 therms	\$0.2007	\$0.2473 <u>\$0.2266</u>	\$0.9843 <u>\$1.3664</u>
	LDAC	\$0.0466 <u>\$0.0259</u>		
	Gas Cost Adjustment: Cost of Gas	\$0.764 <u>\$1.1398</u>		
C&I Low Annual/Low Winter	Tariff Rate G 50:			
	Monthly Customer Charge	\$18.70	\$18.70	\$18.70
	First 75 therms	\$0.3018	\$0.3184 <u>\$0.3277</u>	\$0.9994 <u>\$1.3296</u>
	All usage over 75 therms	\$0.1969	\$0.2435 <u>\$0.2228</u>	\$0.8945 <u>\$1.2247</u>
	LDAC	\$0.0466 <u>\$0.0259</u>		
	Gas Cost Adjustment: Cost of Gas	\$0.684 <u>\$1.0019</u>		
C&I Medium Annual/High Winter	Tariff Rate G 41:			
	Monthly Customer Charge	\$60.30	\$60.30	\$60.30
	All usage	\$0.1124 <u>\$0.1942</u>	\$0.1290 <u>\$0.2201</u>	\$0.8930 <u>\$1.3599</u>
	LDAC	\$0.0466 <u>\$0.0259</u>		
	Gas Cost Adjustment: Cost of Gas	\$0.764 <u>\$1.1398</u>		
C&I Medium Annual/Low Winter	Tariff Rate G 51:			
	Monthly Customer Charge	\$60.30	\$60.30	\$60.30
	First 4000 1300 therms	\$0.1442 <u>\$0.1862</u>	\$0.1278 <u>\$0.2121</u>	\$0.8088 <u>\$1.2140</u>
	All usage over 4000 1300 therms	\$0.078 <u>\$0.1467</u>	\$0.0946 <u>\$0.1726</u>	\$0.7756 <u>\$1.1745</u>
	LDAC	\$0.0466 <u>\$0.0259</u>		
	Gas Cost Adjustment: Cost of Gas	\$0.684 <u>\$1.0019</u>		
C&I High Annual/High Winter	Tariff Rate G 42:			
	Monthly Customer Charge	\$254.00	\$254.00	\$254.00
	All usage	\$0.0964 <u>\$0.1725</u>	\$0.1130 <u>\$0.1984</u>	\$0.8770 <u>\$1.3382</u>
	LDAC	\$0.0466 <u>\$0.0259</u>		
	Gas Cost Adjustment: Cost of Gas	\$0.764 <u>\$1.1398</u>		
C&I High Annual/Low Winter	Tariff Rate G 52:			
	Monthly Customer Charge	\$254.00	\$254.00	\$254.00
	All usage	\$0.0653 <u>\$0.1262</u>	\$0.0849 <u>\$0.1521</u>	\$0.7629 <u>\$1.1540</u>
	LDAC	\$0.0466 <u>\$0.0259</u>		
	Gas Cost Adjustment: Cost of Gas	\$0.684 <u>\$1.0019</u>		

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

	Summer Winter Season May 2010 - October 2010 November 2010-April 2011		Tariff Rates	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 \$0.3077 \$0.2007 \$0.0166 \$0.0259	\$18.70 \$0.3243 \$0.3336 \$0.2173 \$0.2266
C&I Low Annual/Low Winter	Tariff Rate T 50: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC		\$18.70 \$0.3018 \$0.1969 \$0.0166 \$0.0259	\$18.70 \$0.3184 \$0.3277 \$0.2135 \$0.2228
C&I Medium Annual/High Winter	Tariff Rate T 41: Monthly Customer Charge All usage LDAC		\$60.30 \$0.1124 \$0.1942 \$0.0166 \$0.0259	\$60.30 \$1.290 \$0.2201
C&I Medium Annual/Low Winter	Tariff Rate T 51: Monthly Customer Charge First 4000 1300 therms All usage over 4000 1300 therms LDAC		\$60.30 \$0.1112 \$0.1862 \$0.078 \$0.1467 \$0.0166 \$0.0259	\$60.30 \$0.1278 \$0.2121 \$0.0946 \$0.1726
C&I High Annual/High Winter	Tariff Rate T 42: Monthly Customer Charge All usage LDAC		\$254.00 \$0.0964 \$0.1725 \$0.0166 \$0.0259	\$254.00 \$0.1130 \$0.1984
C&I High Annual/Low Winter	Tariff Rate T 52: Monthly Customer Charge All usage LDAC		\$254.00 \$0.0653 \$0.1262 \$0.0166 \$0.0259	\$254.00 \$0.0819 \$0.1521
C&I Interruptible Transportation	Tariff Rate IT: Monthly Customer Charge First 20,000 therms All usage over 20,000 therms		\$170.21 \$0.0407 \$0.0347	\$170.21 \$0.0407 \$0.0347

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VII. DELIVERY SERVICE TERMS AND CONDITIONS

APPENDIX C

Capacity Allocators

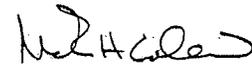
Capacity Allocators shall be calculated and filed with the Commission each year with the Winter Cost of Gas filing. The following Capacity Allocators shall be applicable for capacity assignments during the period of November 1, ~~09~~2010 through October 31, ~~2010~~2011.

Commercial and Industrial

	<u>High Winter Use</u>	<u>Low Winter Use</u>
Pipeline:	6.09 <u>6.89%</u>	53.98 <u>64.97%</u>
Storage:	32.91 <u>33.75%</u>	16.13 <u>12.70%</u>
Peaking:	60.99 <u>59.37%</u>	29.89 <u>22.34%</u>

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~~2009~~ 2010

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VII. DELIVERY SERVICE TERMS AND CONDITIONS

APPENDIX D

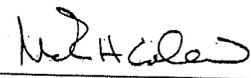
**Firm Sales Service Re-Entry Fee Bill Adjustment
(continued)**

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, ~~2009-2010~~ through October 31, ~~2010~~2011.

Effective Dates:	November 1, 2009-2010 – October 31, 2010<u>2011</u>
Annual Average Unit Cost:	\$ 231.48 <u>311.63</u>
25% - Annual Charge for Re-Entry Fee:	\$ 57.87 <u>77.91</u>
Monthly Unit Charge for Re-Entry Fee:	\$ 4.823 <u>6.49</u>

Issued: ~~November~~ September 15
2009 2010

Issued by:



Effective: November 1, ~~2009~~ 2010

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Authorized by NHPUC Order No. _____ in Docket No. DG-09-167 ~~10~~_____, dated _____.