

Northern Utilities, Inc.
New Hampshire Division
Summer 2011 Cost of Gas Filing

Filed Tariff Sheets

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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	
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1	Original	
2	Original	
3	Original	
4	Original	
5	Original	
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10	First Revised	
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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	
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28	Second Revised	
29	Second Revised	
30	Second Revised	
31	Second Revised	
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33	Second Revised	
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36	Second Revised	
37	Third Revised	
37.1	Second Revised	
37.2	First Revised	
38	Forty-seventh Revised	Forty-eighth Revised
39	Fifty-fourth Revised	Fifty-fifth 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	
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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	
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55-e	Original	
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57	Second Revised	
58	Original	
59	Third Revised	
60	Second Revised	
60-a	Original	
61	Third Revised	
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63	Third Revised	
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74	Second Revised	
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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	
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86	Second Revised	
87	Original	
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91	Original	
92	Second Revised	
93	Original	
94	Forty-ninth Revised	Fiftieth Revised
95	Forty-ninth Revised	Fiftieth Revised
96	Fortieth Revised	Forty-first Revised
97	First Revised	
98	First Revised	
99	Eleventh Revised	
99-a	Eighteenth Revised	
100	Original	
101	Original	
102	Original	
103	Original	
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105	Original	
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118	Original	
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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	
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<u>Pages</u>	<u>Revision</u>	<u>Proposed</u>
130	First Revised	
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133	First Revised	
134	First Revised	
135	First Revised	
136	First Revised	
137	First Revised	
138	First Revised	
139	First Revised	
140	First Revised	
141	First Revised	
142	First Revised	
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	
153	Second Revised	
154	Ninth Revised	
155	Original	
156	Original	
157	Original	
158	Original	
159	Original	
160	Original	
161	Original	
162	Original	
163	Original	
164	Original	
165	Original	
166	Original	
167	Original	
168	Original	
169	Eighth Revised	
170	Original	
170-a	Original	
170-b	Second Revised	
171	Original	

Anticipated Cost of Gas

New Hampshire Division

Period Covered: May 1, 2011 - October 31, 2011

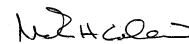
	(Col 1)	(Col 2)	(Col 3)
<u>ANTICIPATED DIRECT COST OF GAS</u>			
Purchased Gas:			
Demand Costs:		\$ 497,292	
Supply Costs:		\$ 3,441,521	
Storage & Peaking Gas:			
Demand, Capacity:		\$ 701,178	
Commodity Costs:		\$ 25,185	
Hedging (Gain)/Loss		\$ 72,585	
Interruptible Included Above		\$ -	
Inventory Finance Charge		\$ -	
Capacity Release		\$ -	
Total Anticipated Direct Cost of Gas			\$ 4,737,763
<u>ANTICIPATED INDIRECT COST OF GAS</u>			
Adjustments:			
Prior Period Under/(Over) Collection		\$ 124,276	
NHPUC Consultant Costs		\$ 28,990	
Interest		\$ 2,150	
Refunds		\$ -	
Capacity Reserve Charge Revenue		\$ -	
<u>Interruptible Margins</u>		\$ -	
Total Adjustments			\$ 155,415
Working Capital:			
Total Anticipated Direct Cost of Gas		\$ 4,737,762	
Working Capital Percentage		0.056%	
Working Capital Allowance		\$ 2,670	
Plus: Bad Debt Reconciliation (Acct 182.11)		\$ (7,494)	
Total Working Capital Allowance			\$ (4,824)
Bad Debt:			
Total Anticipated Direct Cost of Gas		\$ 4,737,762	
Plus: Prior Period Under/(Over) Collection		\$ 124,276	
Plus: Total Working Capital		\$ (4,824)	
Subtotal		\$ 4,857,215	
Bad Debt Percentage		0.450%	
Bad Debt Allowance		\$ 21,857	
Plus: Bad Debt Reconciliation (Acct 182.16)		\$ 3,159	
Total Bad Debt Allowance			\$ 25,016
Local Production and Storage Capacity			\$ -
Miscellaneous Overhead-20.89% of \$124,297			\$ 25,964
Total Anticipated Indirect Cost of Gas			\$ 201,572
Total Cost of Gas			\$ 4,939,335

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CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2011 - October 31, 2011

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 4,737,762	
Projected Prorated Sales (05/01/11 - 10/31/11)	7,400,642	
Direct Cost of Gas Rate		\$ 0.6402 per therm
Demand Cost of Gas Rate	\$ 1,198,470	\$ 0.1619 per therm
Commodity Cost of Gas Rate	\$ 3,539,292	\$ 0.4782 per therm
Total Direct Cost of Gas Rate	\$ 4,737,763	\$ 0.6401 per therm
Total Anticipated Indirect Cost of Gas	\$ 201,572	
Projected Prorated Sales (05/01/11 - 10/31/11)	7,400,642	
Indirect Cost of Gas		\$ 0.0272 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/11		\$ 0.6673 per therm
RESIDENTIAL COST OF GAS RATE - 05/01/11	COGwr	\$ 0.6673 per therm
	Maximum (COG+25%)	\$ 0.8341

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/11	COGwl	\$ 0.5975 per therm
	Maximum (COG+25%)	\$ 0.7469

C&I HLF Demand Costs Allocated per SMBA	\$ 163,969
PLUS: Residential Demand Reallocation to C&I HLF	\$ 9,244
C&I HLF Total Adjusted Demand Costs	\$ 173,212
C&I HLF Projected Prorated Sales (05/01/11 - 10/31/11)	1,834,095
Demand Cost of Gas Rate	\$ 0.0944
C&I HLF Commodity Costs Allocated per SMBA	\$ 873,408
PLUS: Residential Commodity Reallocation to C&I HLF	\$ (553)
C&I HLF Total Adjusted Commodity Costs	\$ 872,856
C&I HLF Projected Prorated Sales (05/01/11 - 10/31/11)	1,834,095
Commodity Cost of Gas Rate	\$ 0.4759
Indirect Cost of Gas	\$ 0.0272
Total C&I HLF Cost of Gas Rate	\$ 0.5975

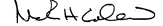
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/11	COGwh	\$ 0.7234 per therm
	Maximum (COG+25%)	\$ 0.9043

C&I LLF Demand Costs Allocated per SMBA	\$ 468,664
PLUS: Residential Demand Reallocation to C&I LLF	\$ 26,421
C&I LLF Total Adjusted Demand Costs	\$ 495,086
C&I LLF Projected Prorated Sales (05/01/11 - 10/31/11)	2,291,857
Demand Cost of Gas Rate	\$ 0.2160
C&I LLF Commodity Costs Allocated per SMBA	\$ 1,101,176
PLUS: Residential Commodity Reallocation to C&I LLF	\$ (697)
C&I LLF Total Adjusted Commodity Costs	\$ 1,100,479
C&I LLF Projected Prorated Sales (05/01/11 - 10/31/11)	2,291,857
Commodity Cost of Gas Rate	\$ 0.4802
Indirect Cost of Gas	\$ 0.0272
Total C&I LLF Cost of Gas Rate	\$ 0.7234

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

Summer Season May 2011 - October 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	\$0.4558	\$1.1231
	All usage over 50 therms	\$0.2990	\$0.3446	\$1.0119
	LDAC	\$0.0456		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.6673		
Residential Heating Low Income	<u>Tariff Rate R 10:</u>			
	Monthly Customer Charge	\$3.80	\$3.80	\$3.80
	First 50 therms	\$0.1641	\$0.2097	\$0.8770
	All usage over 50 therms	\$0.1196	\$0.1652	\$0.8325
	LDAC	\$0.0456		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.6673		
Residential Non-Heating	<u>Tariff Rate R 6:</u>			
	Bi-monthly Customer Charge	\$19.00	\$19.00	\$19.00
	First 20 therms	\$0.4067	\$0.4523	\$1.1196
	All usage over 20 therms	\$0.3082	\$0.3538	\$1.0211
	 Monthly Customer Charge	 \$9.50	 \$9.50	 \$9.50
	First 10 therms	\$0.4067	\$0.4523	\$1.1196
	All usage over 10 therms	\$0.3082	\$0.3538	\$1.0211
	LDAC	\$0.0456		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.6673		
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	\$0.3540	\$1.0213
	All usage over 20 therms	\$0.2335	\$0.2791	\$0.9464
	 Monthly Customer Charge	 \$6.90	 \$6.90	 \$6.90
	First 10 therms	\$0.3084	\$0.3540	\$1.0213
	All usage over 10 therms	\$0.2335	\$0.2791	\$0.9464
	LDAC	\$0.0456		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$0.6673		

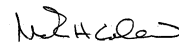
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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

SUMMER SEASON C&I RATES

Summer Season May 2011 - October 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 \$0.0249 \$0.7234	\$18.70 \$0.3326 \$0.2256	\$18.70 \$1.0560 \$0.9490
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 \$0.0249 \$0.5975	\$18.70 \$0.3267 \$0.2218	\$18.70 \$0.9242 \$0.8193
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 \$0.1124 \$0.0249 \$0.7234	\$60.30 \$0.1373	\$60.30 \$0.8607
C&I Medium Annual/Low Winter	<u>Tariff Rate G 51:</u> Monthly Customer Charge First 1000 therms All usage over 1000 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$60.30 \$0.1112 \$0.0780 \$0.0249 \$0.5975	\$60.30 \$0.1361 \$0.1029	\$60.30 \$0.7336 \$0.7004
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 \$0.0964 \$0.0249 \$0.7234	\$254.00 \$0.1213	\$254.00 \$0.8447
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 \$0.0653 \$0.0249 \$0.5975	\$254.00 \$0.0902	\$254.00 \$0.6877

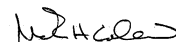
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NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
SUMMER SEASON DELIVERY RATES

Summer Season May 2011 - October 2011		Tariff Rates	Total Delivery Rates (Includes LDAC)
C&I Low Annual/High Winter	<u>Tariff Rate T 40:</u> Monthly Customer Charge First 75 therms All usage over 75 therms LDAC	 \$18.70 \$0.3077 \$0.2007 \$0.0249	 \$18.70 \$0.3326 \$0.2256
C&I Low Annual/Low Winter	<u>Tariff Rate T 50:</u> Monthly Customer Charge First 75 therms All usage over 75 therms LDAC	 \$18.70 \$0.3018 \$0.1969 \$0.0249	 \$18.70 \$0.3267 \$0.2218
C&I Medium Annual/High Winter	<u>Tariff Rate T 41:</u> Monthly Customer Charge All usage LDAC	 \$60.30 \$0.1124 \$0.0249	 \$60.30 \$0.1373
C&I Medium Annual/Low Winter	<u>Tariff Rate T 51:</u> Monthly Customer Charge First 1000 therms All usage over 1000 therms LDAC	 \$60.30 \$0.1112 \$0.0780 \$0.0249	 \$60.30 \$0.1361 \$0.1029
C&I High Annual/High Winter	<u>Tariff Rate T 42:</u> Monthly Customer Charge All usage LDAC	 \$254.00 \$0.0964 \$0.0249	 \$254.00 \$0.1213
C&I High Annual/Low Winter	<u>Tariff Rate T 52:</u> Monthly Customer Charge All usage LDAC	 \$254.00 \$0.0653 \$0.0249	 \$254.00 \$0.0902
C&I Interruptible Transportation	<u>Tariff Rate IT:</u> 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

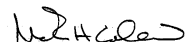
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