

Tariff Sheets

Seventy-second Revised Page 39
Calculation of proposed Cost of Gas Adjustment

Sixty-second Revised Page 94
Rate Summary

Sixty-second Revised Page 95
Rate Summary

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	Second Revised	
17	Second Revised	
18	Third Revised	
19	Third Revised	
20	Fourth Revised	
20.1	Original	
21	Fourth Revised	
21.1	Original	
22	Second Revised	
23	Second Revised	
24	Third Revised	
25	Second Revised	
26	Second Revised	
27	Second Revised	
28	Third Revised	
29	Third Revised	
30	Second Revised	
31	Second Revised	
32	Fourth Revised	
33	Third Revised	
34	Second Revised	
35	Second Revised	
36	Second Revised	
37	Third Revised	
37.1	Second Revised	
37.2	First Revised	
38	Fifty-first Revised	
39	Seventy-first Revised	Seventy-second Revised

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

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>
83	First Revised	
84	Third Revised	
85	First Revised	
86	Third Revised	
87	First Revised	
88	Third Revised	
89	First Revised	
90	Third Revised	
91	First Revised	
92	Third Revised	
93	First Revised	
94	Sixty-first Revised	Sixty-second Revised
95	Sixty-first Revised	Sixty-second Revised
96	Forty-second Revised	
97	First Revised	
98	First Revised	
99	Eleventh Revised	
99-a	Eighteenth Revised	
100	Original	
101	Original	
102	Original	
103	Original	
104	First Revised	
105	Original	
106	Original	
107	Original	
108	Original	
109	Original	
110	Original	
111	Original	
112	Original	
113	Original	
114	Original	
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	

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>
130	First Revised	
131	First Revised	
132	First Revised	
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	Twelfth 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	Eleventh Revised	
170	Original	
170-a	Original	
170-b	Fifth Revised	
171	First Revised	

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2013 - October 31, 2013

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$3,990,771	
Projected Prorated Sales (05/01/13 - 10/31/13)	7,625,909	
Direct Cost of Gas Rate		\$0.5233 per therm
Demand Cost of Gas Rate	\$1,049,948	\$0.1377 per therm
Commodity Cost of Gas Rate	<u>\$2,940,823</u>	<u>\$0.3856 per therm</u>
Total Direct Cost of Gas Rate	<u>\$3,990,771</u>	<u>\$0.5233 per therm</u>
Total Anticipated Indirect Cost of Gas	\$243,752	
Projected Prorated Sales (05/01/13 - 10/31/13)	7,625,909	
Indirect Cost of Gas		\$0.0320 per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.5553 per therm

Period Ending Under-collection as determined on 5/24/13 ¹	\$189,979
Projected Sales (06/01/13 - 10/31/13)	6,230,383
Per Unit Change in Cost of Gas (06/01/13 - 10/31/13)	\$0.0305

¹ Under-collection w/o rate adjustment as contained in NUI's COG Report dated May 24, 2013

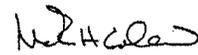
RESIDENTIAL COST OF GAS RATE - 06/01/13	COGwr	0.5858 per therm
	Maximum (COG+25%)	\$0.6941
RESIDENTIAL COST OF GAS RATE - 05/01/13		\$0.5553
CHANGE IN PER UNIT COST		\$0.0305
RESIDENTIAL COST OF GAS RATE - 06/01/13		\$0.5858

COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/13	COGwl	\$0.5485 per therm
	Maximum (COG+25%)	\$0.6475
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/13		\$0.5180
CHANGE IN PER UNIT COST		\$0.0305
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/13		\$0.5485

COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/13	COGwh	\$0.6085 per therm
	Maximum (COG+25%)	\$0.7225
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/13		\$0.5780
CHANGE IN PER UNIT COST		\$0.0305
COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/13		\$0.6085

Issued: May 24, 2013
Effective Date: June 1, 2013
Authorized by NHPUC Order No. 25,503 in Docket No. DG 13-083, dated April 30, 2013

Issued By:



Treasurer

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
SUMMER SEASON RESIDENTIAL RATES

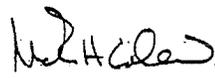
Summer Season May 2013 - October 2013		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	Tariff Rate R 5: Monthly Customer Charge First 50 therms All usage over 50 therms LDAC Gas Cost Adjustment: Cost of Gas	\$13.73 \$0.4410 \$0.4410 \$0.0551 \$0.5858	\$13.73 \$0.4961 \$0.4961 	\$13.73 \$1.0819 \$1.0819
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	\$5.50 \$0.1764 \$0.1764 \$0.0551 \$0.5858	\$5.50 \$0.2315 \$0.2315 	\$5.50 \$0.8173 \$0.8173
Residential Non-Heating	Tariff Rate R 6: Monthly Customer Charge First 10 therms All usage over 10 therms LDAC Gas Cost Adjustment: Cost of Gas	\$13.73 \$0.3296 \$0.3296 \$0.0551 \$0.5858	\$13.73 \$0.3847 \$0.3847 	\$13.73 \$0.9705 \$0.9705
Residential Non-Heating Low Income	Tariff Rate R 11: Monthly Customer Charge First 10 therms All usage over 10 therms LDAC Gas Cost Adjustment: Cost of Gas	\$9.98 \$0.2499 \$0.2499 \$0.0551 \$0.5858	\$9.98 \$0.3050 \$0.3050 	\$9.98 \$0.8908 \$0.8908

Issued: May 24, 2013

Effective: With Service Rendered On and After June 1, 2013

Authorized by NHPUC Order No. 25,503 in Docket No. DG 13-083, dated April 30, 2013

Issued by:


 Title: Treasurer

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

Summer Season May 2013 - October 2013	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	\$31.40 \$0.2701 \$0.2226 \$0.0266 \$0.6085	\$31.40 \$0.2967 \$0.2492	\$31.40 \$0.9052 \$0.8577
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	\$31.40 \$0.2701 \$0.2226 \$0.0266 \$0.5485	\$31.40 \$0.2967 \$0.2492	\$31.40 \$0.8452 \$0.7977
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	\$94.21 \$0.1557 \$0.0266 \$0.6085	\$94.21 \$0.1823	\$94.21 \$0.7908
C&I Medium Annual/Low Winter <u>Tariff Rate G 51:</u> Monthly Customer Charge First 1,000 therms All usage over 1,000 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$94.21 \$0.1325 \$0.1011 \$0.0266 \$0.5485	\$94.21 \$0.1591 \$0.1277	\$94.21 \$0.7076 \$0.6762
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	\$314.05 \$0.1200 \$0.0266 \$0.6085	\$314.05 \$0.1466	\$314.05 \$0.7551
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	\$314.05 \$0.0694 \$0.0266 \$0.5485	\$314.05 \$0.0960	\$314.05 \$0.6445

Issued: May 24, 2013

Effective: With Service Rendered On and After June 1, 2013

Authorized by NHPUC Order No. 25,503 in Docket No. DG 13-083, dated April 30, 2013

Issued by:

W. H. Cole

Title:

Treasurer

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2013 - October 31, 2013

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$3,990,771	
Projected Prorated Sales (05/01/13 - 10/31/13)	7,625,909	
Direct Cost of Gas Rate		\$0.5233 per therm
Demand Cost of Gas Rate	\$1,049,948	\$0.1377 per therm
Commodity Cost of Gas Rate	<u>\$2,940,823</u>	<u>\$0.3856 per therm</u>
Total Direct Cost of Gas Rate	\$3,990,771	\$0.5233 per therm
Total Anticipated Indirect Cost of Gas	\$243,752	
Projected Prorated Sales (05/01/13 - 10/31/13)	7,625,909	
Indirect Cost of Gas		\$0.0320 per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.5553 per therm
Period Ending Under-collection as determined on 5/24/13 ¹	\$189,979	
Projected Sales (06/01/13 - 10/31/13)	<u>6,230,383</u>	
Per Unit Change in Cost of Gas (06/01/13 - 10/31/13)	\$0.0305	

¹ Under-collection w/o rate adjustment as contained in NUI's COG Report dated May 24, 2013

RESIDENTIAL COST OF GAS RATE - 05/01/13 - 06/01/13	COGwr	\$0.5553	<u>\$0.5858</u>	per therm
	Maximum (COG+25%)		\$0.6941	
RESIDENTIAL COST OF GAS RATE - 05/01/13			<u>\$0.5553</u>	
CHANGE IN PER UNIT COST			<u>\$0.0305</u>	
RESIDENTIAL COST OF GAS RATE - 06/01/13			<u>\$0.5858</u>	

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/13 - 06/01/13	COGwl	\$0.6480	<u>\$0.5485</u>	per therm
	Maximum (COG+25%)		\$0.6475	

C&I-HLF DEMAND COSTS ALLOCATED PER SMBA	\$152,350
PLUS-RESIDENTIAL DEMAND REALLOCATION TO C7I-HLF	<u>\$5,652</u>
C&I-HLF TOTAL ADJUSTED DEMAND COSTS	\$158,002
C&I-HLF PROJECTED PRORATED SALES (05/01/13 - 10/31/13)	<u>1,674,665</u>
DEMAND COST OF GAS RATE	<u>\$0.1003</u>
C&I-HLF COMMODITY COSTS ALLOCATED PER SMBA	\$607,230
PLUS-RESIDENTIAL COMMODITY COSTS	<u>\$50</u>
C&I-HLF TOTAL ADJUSTED COMMODITY COSTS	\$607,280
C&I-HLF PROJECTED PRORATED SALES (05/01/13 - 10/31/13)	<u>1,574,665</u>
COMMODITY COST OF GAS RATE	<u>\$0.3867</u>
INDIRECT COST OF GAS	<u>\$0.0320</u>
TOTAL C&I-HLF COST OF GAS RATE	<u>\$0.5180</u>

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/13	<u>\$0.5180</u>
CHANGE IN PER UNIT COST	<u>\$0.0305</u>
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/13	<u>\$0.5485</u>

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/13 - 06/01/13	COGwh	\$0.5780	<u>\$0.6085</u>	per therm
	Maximum (COG+25%)		\$0.7225	

C&I-LLF COMMODITY COSTS ALLOCATED PER SMBA	\$401,356
PLUS-RESIDENTIAL DEMAND REALLOCATION TO C&I-LLF	<u>\$14,888</u>
C&I-LLF TOTAL ADJUSTED DEMAND COSTS	\$416,244
C&I-LLF PROJECTED PRORATED SALES (05/01/13 - 10/31/13)	<u>2,596,680</u>
DEMAND COST OF GAS RATE	<u>\$0.1603</u>
C&I-LLF COMMODITY COSTS ALLOCATED PER SMBA	\$1,001,380
PLUS-RESIDENTIAL COMMODITY REALLOCATION TO C&I-LLF	<u>\$83</u>
C&I-LLF TOTAL ADJUSTED COMMODITY COSTS	\$1,001,463
C&I-LLF PROJECTED PRORATED SALES (05/01/13 - 10/31/13)	<u>2,596,680</u>
COMMODITY COST OF GAS RATE	<u>\$0.3867</u>
INDIRECT COST OF GAS	<u>\$0.0320</u>
TOTAL C&I-LLF COST OF GAS RATE	<u>\$0.5780</u>

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/13	<u>\$0.5780</u>
CHANGE IN PER UNIT COST	<u>\$0.0305</u>
COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/13	<u>\$0.6085</u>

W. H. Coe

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
 SUMMER SEASON RESIDENTIAL RATES

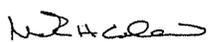
Summer Season May 2013 - October 2013		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	Tariff Rate R 5:			
	Monthly Customer Charge	\$13.73	\$13.73	\$13.73
	First 50 therms	\$0.4410	\$0.4961	\$1.0514 \$1.0819
	All usage over 50 therms	\$0.4410	\$0.4961	\$1.0514 \$1.0819
	LDAC	\$0.0551		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.5553 \$0.5858		
Residential Heating Low income	Tariff Rate R 10:			
	Monthly Customer Charge	\$5.50	\$5.50	\$5.50
	First 50 therms	\$0.1764	\$0.2315	\$0.7868 \$0.8173
	All usage over 50 therms	\$0.1764	\$0.2315	\$0.7868 \$0.8173
	LDAC	\$0.0551		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.5553 \$0.5858		
Residential Non-Heating	Tariff Rate R 6:			
	Monthly Customer Charge	\$13.73	\$13.73	\$13.73
	First 10 therms	\$0.3296	\$0.3847	\$0.9400 \$0.9705
	All usage over 10 therms	\$0.3296	\$0.3847	\$0.9400 \$0.9705
	LDAC	\$0.0551		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.5553 \$0.5858		
Residential Non-Heating Low income	Tariff Rate R 11:			
	Monthly Customer Charge	\$9.98	\$9.98	\$9.98
	First 10 therms	\$0.2499	\$0.3050	\$0.8603 \$0.8908
	All usage over 10 therms	\$0.2499	\$0.3050	\$0.8603 \$0.8908
	LDAC	\$0.0551		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.5553 \$0.5858		

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Issued by:

Effective Date: May June 1, 2013

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 Title: _____ Treasurer

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

Summer Season May 2013 - October 2013		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	\$31.40	\$31.40	\$31.40
	First 75 therms	\$0.2701	\$0.2967	\$0.8747
	All usage over 75 therms	\$0.2226	\$0.2492	\$0.8272
	LDAC	\$0.0266		
	Gas Cost Adjustment: Cost of Gas	\$0.5780 \$0.6085		\$0.9052 \$0.8577
C&I Low Annual/Low Winter	Tariff Rate G 50:			
	Monthly Customer Charge	\$31.40	\$31.40	\$0.00
	First 75 therms	\$0.2701	\$0.2967	\$0.8447
	All usage over 75 therms	\$0.2226	\$0.2492	\$0.7672
	LDAC	\$0.0266		
	Gas Cost Adjustment: Cost of Gas	\$0.5180 \$0.5485		\$0.7977 \$0.8452
C&I Medium Annual/High Winter	Tariff Rate G 41:			
	Monthly Customer Charge	\$94.21	\$94.21	\$94.21
	All usage	\$0.1557	\$0.1823	\$0.7603
	LDAC	\$0.0266		
	Gas Cost Adjustment: Cost of Gas	\$0.5780 \$0.6085		\$0.7908 \$0.7908
	C&I Medium Annual/Low Winter	Tariff Rate G 51:		
Monthly Customer Charge		\$94.21	\$94.21	\$94.21
First 1,000 therms		\$0.1325	\$0.1591	\$0.6774
All usage over 1,000 therms		\$0.1011	\$0.1277	\$0.6457
LDAC		\$0.0266		
Gas Cost Adjustment: Cost of Gas		\$0.5180 \$0.5485		\$0.7076 \$0.6762
C&I High Annual/High Winter	Tariff Rate G 42:			
	Monthly Customer Charge	\$314.05	\$314.05	\$314.05
	All usage	\$0.1200	\$0.1466	\$0.7246
	LDAC	\$0.0266		
	Gas Cost Adjustment: Cost of Gas	\$0.5780 \$0.6085		\$0.7551 \$0.7551
	C&I High Annual/Low Winter	Tariff Rate G 52:		
Monthly Customer Charge		\$314.05	\$314.05	\$314.05
All usage		\$0.0694	\$0.0960	\$0.6440
LDAC		\$0.0266		
Gas Cost Adjustment: Cost of Gas		\$0.5180 \$0.5485		\$0.6445 \$0.6445

Issued: May-24, 2013

Issued by:

N. H. ...

Effective Date: May June 1, 2013

Title: _____ Treasurer

Authorized by NHPUC Order No. 25,503 in Docket No. DG 13-083, dated April 30, 2013