

NEW HAMPSHIRE GAS CORPORATION

COST OF GAS ADJUSTMENT

WINTER PERIOD 2010 - 2011

CONTENTS

1. TARIFF PAGE	
2. MARKED TARIFF PAGE	
3. CONVERSION TABLE	ATTACHMENT A
4. TOTAL SUPPLY-DEMAND BALANCE	ATTACHMENT B
5. SUPPLY-DEMAND BALANCE IN GALLONS	ATTACHMENT B-1
6. PROPANE PURCHASING STABILIZATION PLAN SUMMARY	ATTACHMENT B-2
7. INTEREST CALCULATION	ATTACHMENT C
8. ACTUAL -OVER/UNDER COLLECTION	ATTACHMENT D
9. PROPANE INVENTORY	ATTACHMENT E
10. SUPPLEMENTAL SCHEDULES	
A. BILL IMPACT ANALYSES - RESIDENTIAL	SUPPLEMENTAL SCHEDULE SSA AND SSA-1
B. BILL IMPACT ANALYSES - COMMERCIAL	SUPPLEMENTAL SCHEDULE SSB AND SSB-1
C. PROPANE MARKET PURCHASE COST ANALYSIS	SUPPLEMENTAL SCHEDULE SSC
D. SURCHARGE SCHEDULES	SUPPLEMENTAL SCHEDULE SSD
E. STABILIZATION PROGRAM SCHEDULES	SUPPLEMENTAL SCHEDULE SSE
F. WEATHER NORMALIZATION - SENDOUT	SUPPLEMENTAL SCHEDULE SSF
G. WEATHER NORMALIZATION - SALES	SUPPLEMENTAL SCHEDULE SSG

New Hampshire Gas Corporation

Line  
No.

Calculation of the Cost of Gas Rate

1					
2					
3					
4	Period Covered: Winter Period Nov. 1, 2010 through Apr. 30, 2011				
5					
6	Projected Gas Sales in Therms				1,016,812
7					
8	Total Anticipated Cost		Cost/		
9		<u>Therms</u>	<u>Therm</u>		
10	Propane	1,067,818	\$1.4548	=	\$1,553,462
11					
12	Add: Prior Period (Deficiency				
13	Uncollected)				
14	Interest				
15					
16					
17	Deduct: Prior Period (Excess Collected)				(\$26,933)
18					
19	Interest				\$1,207
20					
21					
22	Prior Period Adjusted				<u>(\$25,726)</u>
23					
24	Total Anticipated Cost				<u>\$1,527,736</u>
25					
26	Cost of Gas Rate				
27	Non-Fixed Price Option Cost of Gas Rate			Per Therm	<u>\$1.5025</u>
28					
29	Fixed Price Option Cost of Gas Premium			Per Therm	\$0.0200
30					
31	Fixed Price Option Cost of Gas Rate			Per Therm	<u>\$1.5225</u>
32					
33					
34					
35	Maximum Cost of Gas Rate			Per Therm	<u>\$1.8781</u>
36					
37					
38	Issued :		Issued By: Karen L. Zink		
39	Effective:		Title: Treasurer		
40					
41	In Compliance with DG 10-XXX, Order No.				

New Hampshire Gas Corporation

Line No.	<u>Calculation of the Cost of Gas Rate</u>			
1				
2				
3				
4	Period Covered: Winter Period Nov. 1, 2009 through Apr. 30, 2010			
4	Period Covered: Winter Period Nov. 1, 2010 through Apr. 30, 2011			
5				
6	Projected Gas Sales in Therms			948,562
6				1,016,812
7				
8	Total Anticipated Cost			
9		<u>Therms</u>	<u>Cost/Therm</u>	
10	Propane	4,013,307	\$4.2386	= \$1,255,082
10		1,067,818	\$1.4548	\$1,553,462
11				
12	Add: Prior Period (Deficiency			
13	Uncollected)			\$38,839
14	Interest			\$2,378
15				
16				
17	Deduct: Prior Period (Excess			(\$26,933)
18	Collected)			
19	Interest			\$1,207
20				
21				
22	Prior Period Adjusted			\$41,217
22				(\$25,726)
23				
24	Total Anticipated Cost			\$1,296,299
24				\$1,527,736
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60	Pursuant to tariff section 17(d), the Company may adjust the approved Non-Fixed Price COG rate on a monthly basis up to the following rate:			
61				
62				
63				
63				
64				
65				
66	Issued :			
67	Effective:			
68				
69	In Compliance with DG 10-XXX, Order No.			
70				

<u>ENTRIES</u>	4,013,307
	1,067,818
VOLUME IN THERMS:	1,255,082
	1,553,462
PROPANE COST	948,562
	1,016,812
TOTAL SALES	

Maximum Cost of Gas Rate	Per Therm	\$4.7479
		<u>\$1.8781</u>

Issued By: \_\_\_\_\_  
 Karen L. Zink  
 Treasurer