

NEW HAMPSHIRE GAS CORPORATION

COST OF GAS ADJUSTMENT

WINTER PERIOD 2009 - 2010

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New Hampshire Gas Corporation

Line

No.

Calculation of the Cost of Gas Rate

1					
2					
3					
4	Period Covered: Winter Period Nov. 1, 2009 through Apr. 30, 2010				
5					
6	Projected Gas Sales in Therms				948,562
7					
8	Total Anticipated Cost		Cost/		
9		<u>Therms</u>	<u>Therm</u>	=	
10	Propane	1,013,307	\$1.2386		\$1,255,082
11					
12	Add: Prior Period (Deficiency				
13	Uncollected)				\$38,839
14	Interest				\$2,378
15					
16					
17	Deduct: Prior Period (Excess				-
18	Collected)				
19	Interest				-
20					
21					
22	Prior Period Adjusted				<u>\$41,217</u>
23					
24	Total Anticipated Cost				<u><u>\$1,296,299</u></u>
25					
26					
27			Fixed Price Option Cost of Gas Rate		\$1.3402
28					
29			Projected Fixed Price Option Sales in Therms		<u>215,000</u>
30					
31			Forecasted Fixed Price Option Cost Revenues		\$288,143
32					
33			Total Period Anticipated Cost from Line 24		<u><u>\$1,296,299</u></u>
34					
35			Remaining Cost to be Recovered (Line 33 less Line 31)		\$1,008,156
36					
37			Projected Period Sales in Therms from Line 6		948,562
38					
39			Less Fixed Price Option Sales in Therms		<u>(215,000)</u>
40					
41			Projected Non Fixed Price Option Gas Sales in Therms		733,562
42					
43			Non Fixed Price Option Cost of Gas Rate (Line 35 divided by Line 41)		<u><u>\$1.3743</u></u>
44					
45					
46					
47	Pursuant to tariff section 17(d), the Company may adjust the approved Non-Fixed Price COG rate on a monthly basis up to				
48	the following rate:				
49					
50		Maximum Cost of Gas Rate		Per Therm	<u><u>\$1.7179</u></u>
51					
52					
53	Issued :		Issued By: Karen L. Zink		
54	Effective:		Title: Treasurer		
55					
56	In Compliance with DG 09-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, 2008 through Apr. 30, 2009				
5	Winter Period Nov. 1, 2009 through Apr. 30, 2010				
6					
7	Projected Gas Sales in Therms				1,046,803
8					948,562
9					
10	Total Anticipated Cost		Cost/		
11		<u>Therms</u>	<u>Therm</u>		
12	Propane	1,133,110	\$1.7348	=	\$1,965,719
13		1,013,307	\$1.2386	=	\$1,255,082
14					
15	Add: Prior Period (Deficiency				
16	Uncollected)				\$24,060
17					\$38,839
18	Interest				\$4,293
19					\$2,378
20					
21	Deduct: Prior Period (Excess				
22	Collected)				-
23	Interest				-
24					
25	Prior Period Adjusted				\$29,163
26					\$41,217
27					
28	Total Anticipated Cost				\$1,994,882
29					\$1,296,299
30					
31					
32			Fixed Price Option Cost of Gas Rate		\$2,2408
33					\$1,3402
34					
35			Projected Fixed Price Option Sales in Therms		225,000
36					215,000
37					
38			Forecasted Fixed Price Option Cost Revenues		\$504,180
39					\$288,143
40					
41			Total Period Anticipated Cost from Line 28		\$1,994,882
42					\$1,296,299
43					
44			Remaining Cost to be Recovered (Line 33 less Line 31)		\$1,490,702
45					\$1,008,156
46					
47			Projected Period Sales in Therms from Line 7		1,046,803
48					948,562
49					
50			Less Fixed Price Option Sales in Therms		(225,000)
51					(215,000)
52					
53			Projected Non Fixed Price Option Gas Sales in Therms		821,803
54					733,562
55					
56			Non Fixed Price Option Cost of Gas Rate (Line 43 divided by Line 51)		\$1.8139
57			Non Fixed Price Option Cost of Gas Rate (Line 44 divided by Line 53)		\$1.3743
58					
59			Mid-Period Adjustment Effective December 1, 2008		(\$0.1641)
60					
61			Mid-Period Adjustment Effective April 1, 2009		\$0.4510
62					
63			Non Fixed Price Option Cost of Gas Rate (Line 54 plus Line 57 plus Line 59)		\$2.1008
64			Non Fixed Price Option Cost of Gas Rate (Line 57)		\$1.3743
65					
66					

Pursuant to tariff section 17(d), the Company may adjust the approved Non-Fixed Price COG rate upward or downward on a monthly basis within up to the following ranges: rate:

Maximum Cost of Gas Rate	Per Therm	\$2.1767
		1.7179
Minimum Cost of Gas Rate	Per Therm	\$1.4512

Issued By: Karen L. Zink
Title: Treasurer

Issued :
Effective: April 1, 2009

In Compliance with DG-08-117, Order No. 24,910
DG 09-XXX, Order No. XX,XXX

NEW HAMPSHIRE GAS CORPORATION

CONVERSION OF PRODUCED GAS COSTS TO THERMS

	1	2	3	4	5	6	7
				VOLUMES		UNIT COST	
	<u>PERIOD</u>	<u>UNIT</u>	<u>CONVERSION FACTOR</u>	<u>GALLONS</u>	<u>THERMS</u>	<u>PER GALLON</u>	<u>PER THERM</u>
PRODUCED GAS	WINTER 2009-2010	GALLONS	0.91502	1,107,415	1,013,307	\$1.1372	\$1.2428

NEW HAMPSHIRE GAS CORPORATION

CALCULATION OF COST OF GAS ADJUSTMENT

SUPPLY / DEMAND BALANCE ALL VOLUMES IN THERMS

Line No.		NOV 2009	DEC 2009	JAN 2010	FEB 2010	MAR 2010	APR 2010	TOTAL
	<u>SENDOUT</u>							
1	FIRM SENDOUT *	131,820	201,089	226,611	185,536	150,776	86,658	982,490
2								
3	COMPANY USE	4,200	6,031	7,215	5,595	4,613	3,163	30,817
4								
5	TOTAL SENDOUT	136,020	207,120	233,826	191,131	155,389	89,821	1,013,307
6								
7	* UNACCTED FOR VOLS INCLUDED	4,574	6,965	7,863	6,428	5,226	3,021	34,077
8								
9	<u>COSTS</u>							
10								
11	PROPANE SENDOUT FROM ABOVE	136,020	207,120	233,826	191,131	155,389	89,821	1,013,307
12								
13								
14	COST/THERM	\$1.2434	\$1.2475	\$1.2356	\$1.2404	\$1.2488	\$1.2450	
15								
16	FPO PREMIUM	(\$396)	(\$565)	(\$970)	(\$974)	(\$794)	(\$601)	(\$4,300)
17								
18	TOTAL PROPANE COSTS	\$168,737	\$257,818	\$287,946	\$236,106	\$193,252	\$111,224	\$1,255,082
19								
20	<u>REVENUES</u>							
21								
22	FIRM SALES	87,320	124,662	213,904	214,869	175,200	132,607	948,562
23								
24	RATE/THERM AVERAGE	\$1.3666	\$1.3666	\$1.3666	\$1.3666	\$1.3666	\$1.3666	
25								
26	TOTAL COG REVENUES	\$119,330	\$170,363	\$292,320	\$293,639	\$239,428	\$181,220	\$1,296,298
27								
28	UNDER/OVER COLLECTION	\$49,407	\$87,455	(\$4,374)	(\$57,533)	(\$46,176)	(\$69,997)	(\$41,216)
29								
30	INTEREST FROM ATTACHMENT C	\$174	\$360	\$473	\$391	\$251	\$95	\$1,743
31								
32	FINAL UNDER/OVER COLLECTION	39,474	\$89,055	\$176,870	\$172,970	\$69,903	\$0	

NEW HAMPSHIRE GAS CORPORATION

CALCULATION OF COST OF GAS

SUPPLY / DEMAND BALANCE ALL VOLUMES

	NOV 2009	DEC 2009	JAN 2010	FEB 2010	MAR 2010	APR 2010	TOTAL	LINE NO.
TOTAL FIRM DEMAND (GALLONS)	148,653	226,356	255,541	208,882	169,820	98,163	1,107,415	1
<u>PROPANE STABILIZATION PLAN PRE-PURCHASES</u>								3
GALLONS	80,000	120,000	180,000	130,000	90,000	50,000	650,000	4
PRICE	\$1.074	\$1.074	\$1.074	\$1.074	\$1.074	\$1.074		5
PERC	inc.	inc.	inc.	inc.	inc.	inc.		6
TRANSPORTATION	inc.	inc.	inc.	inc.	inc.	inc.		7
TOTAL COST (GALLONS)	\$85,892	\$128,838	\$193,257	\$139,575	\$96,629	\$53,683	\$697,873	8
<u>SPOT PURCHASES</u>								10
GALLONS	68,653	106,356	75,541	78,882	79,820	48,163	457,415	11
								12
								13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
<u>TOTAL COSTS</u>								30
COST	\$169,415	\$258,826	\$287,476	\$237,566	\$194,987	\$111,360	\$1,259,630	31
THERM DEMAND	136,020	207,120	233,826	191,131	155,389	89,821	1,013,307	32
MONTHLY COST PER THERM	\$1.2455	\$1.2496	\$1.2294	\$1.2429	\$1.2548	\$1.2398	\$1.2431	33

New Hampshire Gas Corporation
2009-2010 Winter Hedging Schedule

	<u>April - 2009</u>	<u>May-2009</u>	<u>June-2009</u>	<u>July-2009</u>	<u>August-2009</u>	<u>September-2009</u>	<u>Total</u>	<u>Line No.</u>
November	16,000	12,000	12,000	16,000	12,000	12,000	80,000	1
December	24,000	18,000	18,000	24,000	18,000	18,000	120,000	2
January	36,000	27,000	27,000	36,000	27,000	27,000	180,000	3
February	26,000	19,500	19,500	26,000	19,500	19,500	130,000	4
March	18,000	13,500	13,500	18,000	13,500	13,500	90,000	5
April	10,000	7,500	7,500	10,000	7,500	7,500	50,000	6
Total	130,000	97,500	97,500	130,000	97,500	97,500	650,000	7
								8
								9
							Weighted	10
							Average	11
							Price	12
Purchase Price	\$1.010	\$1.010	\$1.055	\$1.039	\$1.181	\$1.181	\$1.074	13

NEW HAMPSHIRE GAS CORPORATION

CGA REFUND INTEREST CALCULATION FOR THE WINTER PERIOD NOV., 2009 THROUGH APR., 2010

LINE NO.	MONTH	(1) BEG. OF MONTH BALANCE	(2) -OVER UNDER COLLECT	(3) REFUNDS	(4) END OF MONTH BALANCE COL.1+2+3	(5) AVERAGE BALANCE COL. 1+4/2	(6) ANNUAL INTEREST RATE	(7) INTEREST AMOUNT	(8) END MONTH BAL. WITH INTEREST COL. 4+7
1	MAY 2009	38,839	-	-	38,839	38,839	3.25	105	38,944
2	JUN	38,944	-	-	38,944	38,944	3.25	105	39,050
3	JUL	39,050	-	-	39,050	39,050	3.25	106	39,155
4	AUG	39,155	-	-	39,155	39,155	3.25	106	39,261
5	SEP	39,261	-	-	39,261	39,261	3.25	106	39,368
6	OCT	39,368	-	-	39,368	39,368	3.25	107	39,474
7	NOV	39,474	\$49,407	-	88,882	64,178	3.25	174	89,055
8	DEC	89,055	\$87,455	-	176,511	132,783	3.25	360	176,870
9	JAN 2010	176,870	(\$4,374)	-	172,497	174,684	3.25	473	172,970
10	FEB	172,970	(\$57,533)	-	115,437	144,203	3.25	391	115,828
11	MAR	115,828	(\$46,176)	-	69,652	92,740	3.25	251	69,903
12	APR	69,903	(\$69,997)	-	(94)	34,904	3.25	95	0
								<u>2,378</u>	

BEG. BAL. W/INTEREST = -OVER/UNDER BEG.BAL. @ MAY 09 + INTEREST EXPENSE MAY 09 THROUGH OCT 09

= COL. 1, LINE 1	+	COL. 7, LINES 1 TO 12
= <u>38,839</u>	+	<u>2,378</u>
= <u>41,217</u>		

New Hampshire Gas Corporation

Attachment D
Supports Line 7 Column 1
Attachment C

Actual -Over/Under Collection November 2008 through April 2009
All in Therms

	ACTUAL <u>PRIOR</u>	ACTUAL <u>NOV</u>	ACTUAL <u>DEC</u>	ACTUAL <u>JAN</u>	ACTUAL <u>FEB</u>	ACTUAL <u>MAR</u>	ACTUAL <u>APR</u>	TOTALS
1 SALES								
FOR NON-FPO		71,924	99,287	171,301	186,654	137,884	104,099	771,149
FOR FPO		18,502	27,737	46,051	50,407	35,438	27,835	205,970
TOTAL		90,426	127,024	217,352	237,061	173,322	131,934	977,119
2 COG RATE PER TARIFF								
FOR NON-FPO		\$1.81	\$1.65	\$1.65	\$1.65	\$1.65	\$2.10	
FOR FPO		\$2.24	\$2.24	\$2.24	\$2.24	\$2.24	\$2.24	
3 RECOVERED COSTS= SALES X COG RATE								
FOR NON-FPO		\$130,463	\$163,804	\$282,612	\$307,942	\$227,481	\$218,691	\$1,330,993
FOR FPO		\$41,459	\$62,153	\$103,191	\$112,952	\$79,409	\$62,373	\$461,538
TOTAL		\$171,923	\$225,957	\$385,803	\$420,893	\$306,890	\$281,064	\$1,792,531
4 USED BY UTILITY FOR MAKING GAS		3,840	5,286	7,220	5,600	4,613	3,160	29,719
HEATING DEGREE DAYS		750	1038	1326	959	840	469	5,382
5 TOTAL SENDOUT		139,412	205,475	262,302	188,986	155,803	85,355	1,037,333
6 COST PER THERM		\$1.70	\$1.66	\$1.84	\$1.77	\$1.86	\$1.37	\$1.74
7 TOTAL COSTS		\$237,222	\$340,958	\$483,474	\$333,726	\$289,876	\$116,866	\$1,802,122
.....								
8 ACTUAL -OVER/ UNDER COLLECTION		\$65,299	\$115,001	\$97,670	-\$87,167	-\$17,014	-\$164,198	\$9,591
9 INTEREST AMOUNT		\$243	\$619	\$852	\$872	\$702	\$327	\$3,615
10 FINAL -OVER/UNDER COLLECTION	\$25,633	\$91,175	\$206,795	\$305,317	\$219,023	\$202,711	\$38,839	

NEW HAMPSHIRE GAS CORPORATION
PROPANE INVENTORY
FOR THE WINTER PERIOD NOVEMBER 2009 TO APRIL 2010

LINE NO.							
1	September 2009 (Actual)	<u>Therms</u>	<u>Cost</u>	<u>Therm</u>	<u>Gal.</u>		
2							
3	Beginning Balance	86,244	\$98,324	\$1.1401	\$1.0432		
4	Received during month	59,121	\$79,851	\$1.3506	\$1.2359		
5	Total Available	145,365	\$178,175	\$1.2257	\$1.1215		
6	Less Vapor	49,988	\$61,271	\$1.2257	\$1.1216		
7	Ending Balance	95,377	\$116,904	\$1.2257	\$1.1215		
8							
9							
10	October 2009 (Forecasted)	<u>Therms</u>	<u>Cost</u>	<u>Therm</u>	<u>Gal.</u>		
11							
12	Beginning Balance	95,377	116,904	\$1.2257	\$1.1215		
13	Received during month	70,000	\$87,815	\$1.2545	\$1.1479		
14	Total Available	165,377	\$204,719	\$1.2379	\$1.1327		
15	Less Vapor	97,055	\$120,143	\$1.2379	\$1.1327		
16	Ending Balance	68,322	\$84,576	\$1.2379	\$1.1327		
17							
18							
19	November 2009 (Forecasted)	<u>Therms</u>	<u>Cost</u>	<u>Therm</u>	<u>Gal.</u>	<u>Therms</u>	<u>Cost</u>
20							
21	Beginning Balance	68,322	\$84,576	\$1.2379	\$1.1327		
22	Received during month	180,000	\$224,192	\$1.2455	\$1.1397		
23	Total Available	248,322	\$308,773	\$1.2434	\$1.1378		
24	Less Vapor	136,020	\$169,133	\$1.2434	\$1.1378	136,020	\$169,133
25	Ending Balance	112,302	\$139,640	\$1.2434	\$1.1378		
26							
27							
28	December 2009 (Forecasted)	<u>Therms</u>	<u>Cost</u>	<u>Therm</u>	<u>Gal.</u>	<u>Therms</u>	<u>Cost</u>
29							
30	Beginning Balance	112,302	\$139,640	\$1.2434	\$1.1378		
31	Received during month	210,000	\$262,425	\$1.2496	\$1.1434		
32	Total Available	322,302	\$402,073	\$1.2475	\$1.1415		
33	Less Vapor	207,120	\$258,383	\$1.2475	\$1.1415	207,120	\$258,383
34	Ending Balance	115,182	\$143,690	\$1.2475	\$1.1415		
35							
36							
37	January 2010 (Forecasted)	<u>Therms</u>	<u>Cost</u>	<u>Therm</u>	<u>Gal.</u>	<u>Therms</u>	<u>Cost</u>
38							
39	Beginning Balance	115,182	\$143,690	\$1.2475	\$1.1415		
40	Received during month	225,000	\$276,626	\$1.2294	\$1.1250		
41	Total Available	340,182	\$420,330	\$1.2356	\$1.1306		
42	Less Vapor	233,826	\$288,916	\$1.2356	\$1.1306	233,826	\$288,916
43	Ending Balance	106,356	\$131,414	\$1.2356	\$1.1306		
44							
45							
46	February 2010 (Forecasted)	<u>Therms</u>	<u>Cost</u>	<u>Therm</u>	<u>Gal.</u>	<u>Therms</u>	<u>Cost</u>
47							
48	Beginning Balance	106,356	\$131,414	\$1.2356	\$1.1306		
49	Received during month	195,000	\$242,374	\$1.2429	\$1.1373		
50	Total Available	301,356	\$373,804	\$1.2404	\$1.1350		
51	Less Vapor	191,131	\$237,080	\$1.2404	\$1.1350	191,131	\$237,080
52	Ending Balance	110,225	\$136,723	\$1.2404	\$1.1350		
53							
54							
55	March 2010 (Forecasted)	<u>Therms</u>	<u>Cost</u>	<u>Therm</u>	<u>Gal.</u>	<u>Therms</u>	<u>Cost</u>
56							
57	Beginning Balance	110,225	\$136,723	\$1.2404	\$1.1350		
58	Received during month	150,000	\$188,225	\$1.2548	\$1.1482		
59	Total Available	260,225	\$324,963	\$1.2488	\$1.1427		
60	Less Vapor	155,389	\$194,046	\$1.2488	\$1.1427	155,389	\$194,046
61	Ending Balance	104,836	\$130,917	\$1.2488	\$1.1427		
62							
63							
64	April 2010 (Forecasted)	<u>Therms</u>	<u>Cost</u>	<u>Therm</u>	<u>Gal.</u>	<u>Therms</u>	<u>Cost</u>
65							
66	Beginning Balance	104,836	\$130,917	\$1.2488	\$1.1427		
67	Received during month	80,000	\$99,184	\$1.2398	\$1.1344		
68	Total Available	184,836	\$230,116	\$1.2450	\$1.1392		
69	Less Vapor	89,821	\$111,825	\$1.2450	\$1.1392	89,821	\$111,825
70	Ending Balance	95,015	\$118,291	\$1.2450	\$1.1392		
71							
72				TOTALS	\$1.2428	1,013,307	\$1,259,382

New Hampshire Gas Corporation
Fixed Price Option Program
Forecasted 2009-2010 Winter Period vs. Actual 2008-2009 Winter Period

Supplemental Schedule A

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge Typical Residential Heating Bill															
12 MOS ENDED 4/2009	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Residential Heating Typical Usage:	111	152	164	209	178	139	953	82	64	27	22	39	61	297	1,250
Winter:															
Cust. Chg.	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00								
Delivery Charge:															
First 80 therms @ \$0.8930	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$428.64								
Next 120 therms @ \$0.6850	\$21.24	\$49.11	\$57.22	\$82.20	\$67.36	\$40.50	\$317.63								
Over 200 therms @ \$0.5355	\$0.00	\$0.00	\$0.00	\$5.04	\$0.00	\$0.00	\$5.04								
Summer:															
Cust. Chg.								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$84.00
Delivery Charge:															
First 80 therms @ \$0.8930								\$71.44	\$57.49	\$24.45	\$19.82	\$35.02	\$54.85	\$263.08	\$691.72
Next 120 therms @ \$0.6850								\$1.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.47	\$319.10
Over 200 therms @ \$0.5354								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5.04
Total Customer Charge/Base Rate Amount	\$99.68	\$127.55	\$135.66	\$165.68	\$145.80	\$118.94	\$793.32	\$79.91	\$64.49	\$31.45	\$26.82	\$42.02	\$61.85	\$306.54	\$1,099.86
Deferred Revenues Surcharge	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495		
Deferred Revenues Surcharge	\$5.22	\$7.13	\$7.69	\$9.84	\$8.38	\$6.54	\$44.80	\$4.07	\$3.19	\$1.36	\$1.10	\$1.94	\$3.04	\$14.69	\$59.49
CGA Rates - (Seasonal)	\$2.2408	\$2.2408	\$2.2408	\$2.2408	\$2.2408	\$2.2408		\$1.9720	\$2.2839	\$2.3664	\$2.8318	\$2.3070	\$2.2654		
Total COG	\$248.73	\$339.93	\$366.46	\$469.27	\$399.62	\$311.74	\$2,135.75	\$161.98	\$147.04	\$64.79	\$62.87	\$90.48	\$139.14	\$666.30	\$2,802.05
Total Bill	\$354	\$475	\$510	\$645	\$554	\$437	\$2,974	\$246	\$215	\$98	\$91	\$134	\$204	\$988	\$3,961

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge Typical Residential Heating Bill															
12 MOS ENDED 4/2010	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Residential Heating Typical Usage:	111	152	164	209	178	139	953	82	64	27	22	39	61	297	1,250
Winter:															
Cust. Chg.	\$8.20	\$8.20	\$8.20	\$8.20	\$8.20	\$8.20	\$49.20								
Delivery Charge:															
First 80 therms @ \$1.0694	\$85.55	\$85.55	\$85.55	\$85.55	\$85.55	\$85.55	\$513.29								
Next 120 therms @ \$0.8614	\$26.70	\$61.76	\$71.96	\$103.36	\$84.71	\$50.92	\$399.41								
Over 200 therms @ \$0.7118	\$0.00	\$0.00	\$0.00	\$6.70	\$0.00	\$0.00	\$6.70								
Summer:															
Cust. Chg.								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$91.20
Delivery Charge:															
First 80 therms @ \$0.9458								\$75.66	\$60.89	\$25.90	\$21.00	\$37.09	\$58.09	\$278.63	\$791.92
Next 120 therms @ \$0.7378								\$1.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.58	\$400.99
Over 200 therms @ \$0.5882								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6.70
Total Customer Charge/Base Rate Amount	\$120.45	\$155.51	\$165.71	\$203.81	\$178.45	\$144.67	\$968.60	\$84.24	\$67.89	\$32.90	\$28.00	\$44.09	\$65.09	\$322.21	\$1,290.81
Seasonal Cust. Charge/Base Rate Diff. from previous year							\$175.28							\$15.67	\$190.95
Seasonal Percent Change from previous year							22.1%							5.1%	17.4%
Rate Case Surcharge	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Total Rate Case Surcharge	\$6.56	\$8.97	\$9.67	\$12.39	\$10.55	\$8.23	\$56.37	\$0.00	\$56.37						
CGA Rates - (Seasonal)	\$1.3402	\$1.3402	\$1.3402	\$1.3402	\$1.3402	\$1.3402		\$1.0537	\$1.1165	\$1.3171	\$1.3171	\$1.3171	\$1.3171		
Total COG	\$148.76	\$203.31	\$219.18	\$280.66	\$239.01	\$186.45	\$1,277.37	\$86.55	\$71.88	\$36.06	\$29.24	\$51.66	\$80.90	\$356.29	\$1,633.66
Seasonal COG Difference from previous year							-\$858.38							-\$310.01	-\$1,168.39
Seasonal Percent Change from previous year							-40.2%							-46.5%	-41.7%
Total Bill	\$276	\$368	\$395	\$497	\$428	\$339	\$2,302	\$171	\$140	\$69	\$57	\$96	\$146	\$678	\$2,981
Seasonal Total Bill Difference from previous year							-\$671.52							-\$309	-\$981
Seasonal Percent Change from previous year							-22.6%							-31.3%	-24.8%
Seasonal Percent Change resulting from Base Rates							5.9%							1.6%	4.8%
Seasonal Percent Change resulting from COG							-28.9%							-31.4%	-29.5%

New Hampshire Gas Corporation
 Non-Fixed Price Option Program
 Forecasted 2009-2010 Winter Period vs. Actual 2008-2009 Winter Period

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge
 Typical Residential Heating Bill

12 MOS ENDED 4/2009	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Typical Usage:	111	152	164	209	178	139	953	82	64	27	22	39	61	297	1,250
Residential Heating															
Winter:															
Cust. Chg.	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00								
Delivery Charge:															
First 80 therms @ \$0.8930	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$428.64								
Next 120 therms @ \$0.6850	\$21.24	\$49.11	\$57.22	\$82.20	\$67.36	\$40.50	\$317.63								
Over 200 therms @ \$0.5355	\$0.00	\$0.00	\$0.00	\$5.04	\$0.00	\$0.00	\$5.04								
Summer:															
Cust. Chg.								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$84.00
Delivery Charge:															
First 80 therms @ \$0.8930								\$71.44	\$57.49	\$24.45	\$19.82	\$35.02	\$54.85	\$263.08	\$691.72
Next 120 therms @ \$0.6850								\$1.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.47	\$319.10
Over 200 therms @ \$0.5354								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5.04
Total Customer Charge/Base Rate Amount	\$99.68	\$127.55	\$135.66	\$165.68	\$145.80	\$118.94	\$793.32	\$79.91	\$64.49	\$31.45	\$26.82	\$42.02	\$61.85	\$306.54	\$1,099.86
Deferred Revenues Surcharge	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495		
Deferred Revenues Surcharge	\$5.22	\$7.13	\$7.69	\$9.84	\$8.38	\$6.54	\$44.80	\$4.07	\$3.19	\$1.36	\$1.10	\$1.94	\$3.04	\$14.69	\$59.49
CGA Rates - (Seasonal)	\$1.8139	\$1.6498	\$1.6498	\$1.6498	\$1.6498	\$2.1008		\$1.9720	\$2.2839	\$2.3664	\$2.8318	\$2.3070	\$2.2654		
Total COG	\$201.34	\$250.27	\$269.81	\$345.50	\$294.23	\$292.26	\$1,653.42	\$161.98	\$147.04	\$64.79	\$62.87	\$90.48	\$139.14	\$666.30	\$2,319.71
Total Bill	\$306	\$385	\$413	\$521	\$448	\$418	\$2,492	\$246	\$215	\$98	\$91	\$134	\$204	\$988	\$3,479

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge
 Typical Residential Heating Bill

12 MOS ENDED 4/2010	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Typical Usage:	111	152	164	209	178	139	953	82	64	27	22	39	61	297	1,250
Residential Heating															
Winter:															
Cust. Chg.	\$8.20	\$8.20	\$8.20	\$8.20	\$8.20	\$8.20	\$49.20								
Delivery Charge:															
First 80 therms @ \$1.0694	\$85.55	\$85.55	\$85.55	\$85.55	\$85.55	\$85.55	\$513.29								
Next 120 therms @ \$0.8614	\$26.70	\$61.76	\$71.96	\$103.36	\$84.71	\$50.92	\$399.41								
Over 200 therms @ \$0.7118	\$0.00	\$0.00	\$0.00	\$6.70	\$0.00	\$0.00	\$6.70								
Summer:															
Cust. Chg.								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$91.20
Delivery Charge:															
First 80 therms @ \$0.9458								\$75.66	\$60.89	\$25.90	\$21.00	\$37.09	\$58.09	\$278.63	\$791.92
Next 120 therms @ \$0.7378								\$1.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.58	\$400.99
Over 200 therms @ \$0.5882								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6.70
Total Customer Charge/Base Rate Amount	\$120.45	\$155.51	\$165.71	\$203.81	\$178.45	\$144.67	\$966.60	\$84.24	\$67.89	\$32.90	\$28.00	\$44.09	\$65.09	\$322.21	\$1,290.81
Seasonal Cust. Charge/Base Rate Diff. from previous year							\$175.28							\$15.67	\$190.95
Seasonal Percent Change from previous year							22.1%							5.1%	17.4%
Rate Case Surcharge	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Total Rate Case Surcharge	\$6.56	\$8.97	\$9.67	\$12.39	\$10.55	\$8.23	\$56.37	\$0.00	\$56.37						
CGA Rates - (Seasonal)	\$1.3743	\$1.3743	\$1.3743	\$1.3743	\$1.3743	\$1.3743		\$1.0537	\$1.1165	\$1.3171	\$1.3171	\$1.3171	\$1.3171		
Total COG	\$152.55	\$208.48	\$224.75	\$287.81	\$245.09	\$191.19	\$1,309.87	\$86.55	\$71.88	\$36.06	\$29.24	\$51.66	\$80.90	\$356.29	\$1,666.16
Seasonal COG Difference from previous year							-\$343.54							-\$310.01	-\$653.55
Seasonal Percent Change from previous year							-20.8%							-46.5%	-28.2%
Total Bill	\$280	\$373	\$400	\$504	\$434	\$344	\$2,335	\$171	\$140	\$69	\$57	\$96	\$146	\$678	\$3,013
Seasonal Total Bill Difference from previous year							-\$156.69							-\$309	-\$466
Seasonal Percent Change from previous year							-6.3%							-31.3%	-13.4%
Seasonal Percent Change resulting from Base Rates							7.0%							1.6%	5.5%
Seasonal Percent Change resulting from COG							-13.8%							-31.4%	-18.8%

New Hampshire Gas Corporation
Fixed Price Option Program
Forecasted 2009-2010 Winter Period vs. Actual 2008-2009 Winter Period

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge Commercial Bill															
12 MOS ENDED 4/2009	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Commercial Typical Usage:	733	636	661	670	590	636	3926	677	632	520	652	654	736	3871	7,797
Winter:															
Cust. Chg.	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00								
Delivery Charge:															
First 80 therms @ \$0.8930	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$428.64								
Next 120 therms @ \$0.6850	\$82.20	\$82.20	\$82.20	\$82.20	\$82.20	\$82.20	\$493.20								
Over 200 therms @ \$0.5355	\$285.42	\$233.48	\$246.87	\$251.69	\$208.85	\$233.48	\$1,459.77								
Summer:															
Cust. Chg.								\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00	\$168.00
Delivery Charge:															
First 80 therms @ \$0.8930								\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$428.64	\$857.28
Next 120 therms @ \$0.6850								\$82.20	\$82.20	\$82.20	\$82.20	\$82.20	\$82.20	\$493.20	\$986.40
Over 200 therms @ \$0.5354								\$255.39	\$231.29	\$171.33	\$242.00	\$243.07	\$286.97	\$1,430.05	\$2,889.83
Total Customer Charge/Base Rate Amount	\$453.06	\$401.12	\$414.51	\$419.33	\$376.49	\$401.12	\$2,465.61	\$423.03	\$398.93	\$338.97	\$409.64	\$410.71	\$454.61	\$2,435.89	\$4,901.51
Deferred Revenues Surcharge	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495		
Deferred Revenues Surcharge	\$34.45	\$29.89	\$31.07	\$31.49	\$27.73	\$29.89	\$184.52	\$33.51	\$31.28	\$25.74	\$32.27	\$32.37	\$36.43	\$191.61	\$376.14
CGA Rates - (Seasonal)	\$2.2408	\$2.2408	\$2.2408	\$2.2408	\$2.2408	\$2.2408		\$1.9720	\$2.2839	\$2.3664	\$2.8318	\$2.3070	\$2.2654		
Total COG	\$1,642.51	\$1,425.15	\$1,481.17	\$1,501.34	\$1,322.07	\$1,425.15	\$8,797.38	\$1,335.04	\$1,443.42	\$1,230.53	\$1,846.33	\$1,508.78	\$1,667.33	\$9,031.44	\$17,828.82
Total Bill	\$2,130	\$1,856	\$1,927	\$1,952	\$1,726	\$1,856	\$11,448	\$1,792	\$1,874	\$1,595	\$2,288	\$1,952	\$2,158	\$11,659	\$23,106

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge Commercial Bill															
12 MOS ENDED 4/2010	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Commercial Typical Usage:	733	636	661	670	590	636	3,926	677	632	520	652	654	736	3,871	7,797
Winter:															
Cust. Chg.	\$16.40	\$16.40	\$16.40	\$16.40	\$16.40	\$16.40	\$98.40								
Delivery Charge:															
First 80 therms @ \$1.0694	\$85.55	\$85.55	\$85.55	\$85.55	\$85.55	\$85.55	\$513.29								
Next 120 therms @ \$0.8614	\$103.36	\$103.36	\$103.36	\$103.36	\$103.36	\$103.36	\$620.17								
Over 200 therms @ \$0.7118	\$379.36	\$310.32	\$328.12	\$334.52	\$277.58	\$310.32	\$1,940.23								
Summer:															
Cust. Chg.								\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00	\$182.40
Delivery Charge:															
First 80 therms @ \$0.9458								\$75.66	\$75.66	\$75.66	\$75.66	\$75.66	\$75.66	\$453.98	\$967.27
Next 120 therms @ \$0.7378								\$88.54	\$88.54	\$88.54	\$88.54	\$88.54	\$88.54	\$531.22	\$1,151.39
Over 200 therms @ \$0.5882								\$280.57	\$254.10	\$188.22	\$265.87	\$267.04	\$315.28	\$1,571.08	\$3,511.32
Total Customer Charge/Base Rate Amount	\$584.67	\$515.63	\$533.43	\$539.83	\$482.89	\$515.63	\$3,172.10	\$458.77	\$432.30	\$366.42	\$444.07	\$445.24	\$493.48	\$2,640.28	\$5,812.38
Seasonal Cust. Charge/Base Rate Diff. from previous year							\$706.48							\$204.39	\$910.87
Seasonal Percent Change from previous year							28.7%							8.4%	18.6%
Rate Case Surcharge	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Total Rate Case Surcharge	\$43.35	\$37.62	\$39.09	\$39.63	\$34.89	\$37.62	\$232.20	\$0.00	\$232.20						
CGA Rates - (Seasonal)	\$1.3402	\$1.3402	\$1.3402	\$1.3402	\$1.3402	\$1.3402		\$1.0537	\$1.1165	\$1.3171	\$1.3171	\$1.3171	\$1.3171		
Total COG	\$982.37	\$852.37	\$885.87	\$897.93	\$790.72	\$852.37	\$5,261.63	\$713.35	\$705.63	\$684.89	\$858.75	\$861.38	\$969.39	\$4,793.39	\$10,055.02
Seasonal COG Difference from previous year							-\$3,535.76							-\$4,238.05	-\$7,773.81
Seasonal Percent Change from previous year							-40.2%							-46.9%	-43.6%
Total Bill	\$1,610	\$1,406	\$1,458	\$1,477	\$1,309	\$1,406	\$8,666	\$1,172	\$1,138	\$1,051	\$1,303	\$1,307	\$1,463	\$7,434	\$16,100
Seasonal Total Bill Difference from previous year							-\$2,781.60							-\$4,225	-\$7,007
Seasonal Percent Change from previous year							-24.3%							-36.2%	-30.3%
Seasonal Percent Change resulting from Base Rates							6.2%							1.8%	3.9%
Seasonal Percent Change resulting from COG							-30.9%							-36.4%	-33.6%

New Hampshire Gas Corporation
 Non-Fixed Price Option Program
 Forecasted 2009-2010 Winter Period vs. Actual 2008-2009 Winter Period

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge Commercial Bill															
12 MOS ENDED 4/2009	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Commercial Typical Usage:	733	636	661	670	590	636	3926	677	632	520	652	654	736	3871	7,797
Winter:															
Cust. Chg.	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00								
Delivery Charge:															
First 80 therms @ \$0.8930	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$428.64								
Next 120 therms @ \$0.6850	\$82.20	\$82.20	\$82.20	\$82.20	\$82.20	\$82.20	\$493.20								
Over 200 therms @ \$0.5355	\$285.42	\$233.48	\$246.87	\$251.69	\$208.85	\$233.48	\$1,459.77								
Summer:															
Cust. Chg.								\$13.00	\$13.00	\$13.00	\$13.00	\$13.00	\$13.00	\$78.00	\$162.00
Delivery Charge:															
First 80 therms @ \$0.8930								\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$428.64	\$857.28
Next 120 therms @ \$0.6850								\$82.20	\$82.20	\$82.20	\$82.20	\$82.20	\$82.20	\$493.20	\$986.40
Over 200 therms @ \$0.5354								\$255.39	\$231.29	\$171.33	\$242.00	\$243.07	\$286.97	\$1,430.05	\$2,889.83
Total Customer Charge/Base Rate Amount	\$453.06	\$401.12	\$414.51	\$419.33	\$376.49	\$401.12	\$2,465.61	\$422.03	\$397.93	\$337.97	\$408.64	\$409.71	\$453.61	\$2,429.89	\$4,895.51
Deferred Revenues Surcharge	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495		
Deferred Revenues Surcharge	\$34.45	\$29.89	\$31.07	\$31.49	\$27.73	\$29.89	\$184.52	\$33.51	\$31.28	\$25.74	\$32.27	\$32.37	\$36.43	\$191.61	\$376.14
CGA Rates - (Seasonal)	\$1.8139	\$1.6498	\$1.6498	\$1.6498	\$1.6498	\$2.1008		\$1.9720	\$2.2839	\$2.3664	\$2.8318	\$2.3070	\$2.2654		
Total COG	\$1,329.59	\$1,049.27	\$1,090.52	\$1,105.37	\$973.38	\$1,336.11	\$6,884.24	\$1,335.04	\$1,443.42	\$1,230.53	\$1,846.33	\$1,508.78	\$1,667.33	\$9,031.44	\$15,915.68
Total Bill	\$1,817	\$1,480	\$1,536	\$1,556	\$1,378	\$1,767	\$9,534	\$1,791	\$1,873	\$1,594	\$2,287	\$1,951	\$2,157	\$11,653	\$21,187

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge Commercial Bill															
12 MOS ENDED 4/2010	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Commercial Typical Usage:	733	636	661	670	590	636	3,926	677	632	520	652	654	736	3,871	7,797
Winter:															
Cust. Chg.	\$16.40	\$16.40	\$16.40	\$16.40	\$16.40	\$16.40	\$98.40								
Delivery Charge:															
First 80 therms @ \$1.0694	\$85.55	\$85.55	\$85.55	\$85.55	\$85.55	\$85.55	\$513.29								
Next 120 therms @ \$0.8614	\$103.36	\$103.36	\$103.36	\$103.36	\$103.36	\$103.36	\$620.17								
Over 200 therms @ \$0.7118	\$379.36	\$310.32	\$328.12	\$334.52	\$277.58	\$310.32	\$1,940.23								
Summer:															
Cust. Chg.								\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00	\$182.40
Delivery Charge:															
First 80 therms @ \$0.9458								\$75.66	\$75.66	\$75.66	\$75.66	\$75.66	\$75.66	\$453.98	\$967.27
Next 120 therms @ \$0.7378								\$88.54	\$88.54	\$88.54	\$88.54	\$88.54	\$88.54	\$531.22	\$1,151.39
Over 200 therms @ \$0.5882								\$280.57	\$254.10	\$188.22	\$265.87	\$267.04	\$315.28	\$1,571.08	\$3,511.32
Total Customer Charge/Base Rate Amount	\$584.67	\$515.63	\$533.43	\$539.83	\$482.89	\$515.63	\$3,172.10	\$458.77	\$432.30	\$366.42	\$444.07	\$445.24	\$493.48	\$2,640.28	\$5,812.38
Seasonal Cust. Charge/Base Rate Diff. from previous year							\$706.48							\$210.39	\$916.87
Seasonal Percent Change from previous year							28.7%							8.7%	18.7%
Rate Case Surcharge	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Total Rate Case Surcharge	\$43.35	\$37.62	\$39.09	\$39.63	\$34.89	\$37.62	\$232.20	\$0.00	\$232.20						
CGA Rates - (Seasonal)	\$1.3743	\$1.3743	\$1.3743	\$1.3743	\$1.3743	\$1.3743		\$1.0537	\$1.1165	\$1.3171	\$1.3171	\$1.3171	\$1.3171		
Total COG	\$1,007.36	\$874.05	\$908.41	\$920.78	\$810.84	\$874.05	\$5,395.50	\$713.35	\$705.63	\$684.89	\$858.75	\$861.38	\$969.39	\$4,793.39	\$10,188.89
Seasonal COG Difference from previous year							-\$1,488.73							-\$4,238.05	-\$5,726.78
Seasonal Percent Change from previous year							-21.6%							-46.9%	-36.0%
Total Bill	\$1,635	\$1,427	\$1,481	\$1,500	\$1,329	\$1,427	\$8,800	\$1,172	\$1,138	\$1,051	\$1,303	\$1,307	\$1,463	\$7,434	\$16,233
Seasonal Total Bill Difference from previous year							-\$734.58							-\$4,219	-\$4,954
Seasonal Percent Change from previous year							-7.7%							-36.2%	-23.4%
Seasonal Percent Change resulting from Base Rates							7.4%							1.8%	4.3%
Seasonal Percent Change resulting from COG							-15.6%							-36.4%	-27.0%

Propane Market Purchase Cost Analysis
WINTER 2009 - 2010

LINE
NO.

LINE NO.		<u>Mt. Belvieu</u>	<u>Broker Fees</u>	=		<u>Pipeline Fees</u>	=	<u>@ Selkirk</u>	<u>PERC</u>	+ 0.0050	<u>Truck to Keene</u>	=	<u>\$ per Gal.</u>	<u>Therm</u>	
1															
2															
3															
4	NOV	1.0338	+ 0.0100	=	1.0438	+ 0.1002	=	1.1440	+ 0.0050	+ 0.0676	=	1.2166	=	1.3296	
5															
6	DEC	1.0394	+ 0.0100	=	1.0494	+ 0.1002	=	1.1496	+ 0.0050	+ 0.0676	=	1.2222	=	1.3357	
7															
8	JAN	1.0645	+ 0.0100	=	1.0745	+ 0.1002	=	1.1747	+ 0.0050	+ 0.0676	=	1.2473	=	1.3631	
9															
10	FEB	1.0595	+ 0.0100	=	1.0695	+ 0.1002	=	1.1697	+ 0.0050	+ 0.0676	=	1.2423	=	1.3576	
11															
12	MAR	1.0495	+ 0.0100	=	1.0595	+ 0.1002	=	1.1597	+ 0.0050	+ 0.0676	=	1.2323	=	1.3467	
13															
14	APR	1.0272	+ 0.0100	=	1.0372	+ 0.0878	=	1.1250	+ 0.0050	+ 0.0676	=	1.1976	=	1.3088	
15															
16															
17	Mt. Belvieu settlement prices based on ClearPort propane futures market														
18	quotations of 10/19/09 - http://quotes.ino.com/exchanges/?r=CLRP_1R														

Rate Case Surcharge

Recoverable Rate Case Expense		\$27,442	1
Recoverable Temporary Rate Reconciliation - Residential		\$13,477	2
Recoverable Temporary Rate Reconciliation - Industrial/Commercial		<u>\$32,132</u>	3
Total Rate Case Surcharge Expenses		\$73,051	4
			5
2009 Sales	<u>Therms</u>		6
November	87,278		7
December	124,450		8
			9
			10
2010 Sales	<u>Therms</u>		11
January	183,357		12
February	203,003		13
March	192,761		14
April	146,133		15
May	80,758		16
June	52,481		17
July	39,565		18
August	40,875		19
September	41,629		20
October	42,857		21
			22
Total Therms Sales 11/2009 - 10/2010		<u>1,235,148</u>	23
Rate Case Surcharge		<u><u>\$0.059</u></u>	24

New Hampshire Gas Corporation COG FPO vs Non-FPO Price Comparison									
Winter Period	FPO Rate	Amount of Premium	Percent Participation (therms)	Actual FPO Volumes	Premium Revenue	Typical Residential FPO bill	Average Non-FPO Rate	Typical Residential non-FPO bill	Cost/(Savings) to FPO Customers
2008-2009	\$2.2408	\$0.02	21.08%	205,970	\$4,119	\$2,974	\$1.7347	\$2,492	\$482
2007-2008	\$1.5212	\$0.02	28.01%	266,419	\$5,328	\$2,288	\$1.7646	\$2,520	(\$232)
2006-2007	\$1.4741	\$0.02	21.86%	206,686	\$4,134	\$2,250	\$1.5397	\$2,313	(\$63)
2005-2006	\$1.5260	\$0.02	42.91%	348,849	\$6,977	\$2,248	\$1.3742	\$2,103	\$145
2004-2005	\$1.2323	n/a	39.44%	340,315	n/a	\$1,946	\$1.2647	\$1,976	(\$30)
2003-2004	\$0.8877	n/a	38.78%	316,300	n/a	\$1,580	\$1.0325	\$1,718	(\$138)
Total						\$13,286		\$13,121	\$164