

NEW HAMPSHIRE GAS CORPORATION

COST OF GAS ADJUSTMENT

WINTER PERIOD 2008 - 2009

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New Hampshire Gas Corporation

Line
No.

Calculation of the Cost of Gas Rate

4 Period Covered: Winter Period Nov. 1, 2008 through Apr. 30, 2009

6	Projected Gas Sales in Therms				1,046,803
8	Total Anticipated Cost				
9		<u>Therms</u>	<u>Cost/</u>		
10	Propane	1,133,110	\$1.7348	=	\$1,965,719
12	Add: Prior Period (Deficiency				
13	Uncollected)				\$24,960
14	Interest				\$4,203
17	Deduct: Prior Period (Excess				-
18	Collected)				
19	Interest				-
22	Prior Period Adjusted				<u>\$29,163</u>
24	Total Anticipated Cost				<u><u>\$1,994,882</u></u>

26					
27			Fixed Price Option Cost of Gas Rate		\$2.2408
29			Projected Fixed Price Option Sales in Therms		<u>225,000</u>
31			Forecasted Fixed Price Option Cost Revenues		\$504,180
33			Total Period Anticipated Cost from Line 24		<u><u>\$1,994,882</u></u>
34					
35			Remaining Cost to be Recovered		\$1,490,702
37			Projected Period Sales in Therms from Line 6		1,046,803
39			Less Fixed Price Option Sales in Therms		<u>(225,000)</u>
41			Projected Non Fixed Price Option Gas Sales		821,803
43			Non Fixed Price Option Cost of Gas Rate (Line 35 divided by Line 41)		<u><u>\$1.8139</u></u>

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

48					
49			Maximum Cost of Gas Rate	Per Therm	<u>2.1767</u>
50					
51			Minimum Cost of Gas Rate	Per Therm	<u>1.4512</u>

54 Issued By: Karen L. Zink
55 Title: Treasurer

56 Issued :
57 Effective: November 1, 2008

59 In Compliance with DG 08-XXX, Order No.

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 2008-2009	GALLONS	0.91502	1,238,344	1,133,110	\$1.5910	\$1.7388

New Hampshire Gas Corporation
2008-2009 Winter Hedging Schedule

	<u>April - 2008</u>	<u>May-2008</u>	<u>June-2008</u>	<u>July-2008</u>	<u>August-2008</u>	<u>September-2008</u>	<u>Total</u>	<u>Line No.</u>
November	17,000	12,750	12,750	17,000	12,750	12,750	85,000	1 2
December	26,000	19,500	19,500	26,000	19,500	19,500	130,000	3
January	38,000	28,500	28,500	38,000	28,500	28,500	190,000	4
February	28,000	21,000	21,000	28,000	21,000	21,000	140,000	5
March	20,000	15,000	15,000	20,000	15,000	15,000	100,000	6
April	11,000	8,250	8,250	11,000	8,250	8,250	55,000	7
Total	140,000	105,000	105,000	140,000	105,000	105,000	700,000	8
								9
							Weighted	10
							Average	11
							Price	12
Purchase Price	\$1.687	\$1.960	\$1.915	\$2.146	\$1.989	\$1.919	\$1.934	13
Purchase Date	4-1-08	5-1-08	6-2-08	7-1-2008	8-1-2008	8-29-08		

Attachment C

NEW HAMPSHIRE GAS CORPORATION

CGA REFUND INTEREST CALCULATION FOR THE WINTER PERIOD NOV., 2008 THROUGH APR., 2009

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	24,960	-	-	24,960	24,960	6.00	125	25,085
2	JUN	25,085	-	-	25,085	25,085	6.00	125	25,210
3	JUL	25,210	-	-	25,210	25,210	5.00	105	25,315
4	AUG	25,315	-	-	25,315	25,315	5.00	105	25,421
5	SEP	25,421	-	-	25,421	25,421	5.00	106	25,527
6	OCT	25,527	-	-	25,527	25,527	5.00	106	25,633
7	NOV	25,633	\$96,734	-	122,367	74,000	5.00	308	122,675
8	DEC	122,675	\$69,583	-	192,258	157,467	5.00	656	192,915
9	JAN 2009	192,915	\$56,628	-	249,542	221,228	4.50	830	250,372
10	FEB	250,372	(\$41,654)	-	208,718	229,545	4.50	861	209,579
11	MAR	209,579	(\$81,101)	-	128,478	169,028	4.50	634	129,111
12	APR	129,111	(\$129,353)	-	(241)	64,435	4.50	242	0
								<u>4,203</u>	

BEG. BAL. W/INTEREST = -OVER/UNDER BEG.BAL. @ MAY 08 + INTEREST EXPENSE MAY 08 THROUGH OCT 08

= COL. 1, LINE 1	+	COL. 7, LINES 1 TO 12
= <u>24,960</u>	+	<u>4,203</u>
= <u><u>29,163</u></u>		

Actual -Over/Under Collection November 2007 through April 2008
All in Therms

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	TOTALS
	<u>PRIOR</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	
1 SALES								
FOR NON-FPO		48,364	112,252	136,740	140,848	136,666	109,782	684,652
FOR FPO		18,084	44,016	54,303	54,109	53,045	42,842	266,399
TOTAL		66,448	156,268	191,043	194,957	189,711	152,624	951,051
2 COG RATE PER TARIFF								
FOR NON-FPO		1.5811	1.7693	1.7693	1.6534	1.8973	1.8973	
FOR FPO		1.5212	1.5212	1.5212	1.5212	1.5212	1.5212	
3 RECOVERED COSTS=								
SALES X COG RATE								
FOR NON-FPO		76,468	198,607	241,934	232,878	259,296	208,289	1,217,474
FOR FPO		27,509	66,957	82,606	82,311	80,692	65,171	405,246
TOTAL		103,972	265,565	324,538	315,189	339,989	273,460	1,622,712
4 USED BY UTILITY		3,189	5,820	5,210	5,000	4,522	2,910	26,651
FOR MAKING GAS								
HEATING DEGREE		822	1132	1139	1076	1020	520	5,709
DAYS								
5 TOTAL SENDOUT		144,228	210,821	217,322	198,830	175,368	89,460	1,036,029
6 COST PER THERM		1.8658	1.6501	1.6316	1.6278	1.6511	1.7000	1.6764
7 TOTAL COSTS		269,102	347,876	354,580	323,648	289,542	152,079	1,736,826
.....								
8 ACTUAL -OVER/ UNDER COLLECTION		165,130	82,311	30,042	8,460	-50,447	-121,381	114,114
9 INTEREST AMOUNT		-76	774	1,060	1,187	1,063	426	4,434
10 FINAL -OVER/UNDER COLLECTION	-93,589	71,465	154,551	185,652	195,299	145,915	24,960	

New Hampshire Gas Corporation
Fixed Price Option Program
Forecasted 2008-2009 Winter Period vs. Actual 2007-2008 Winter Period

Supplemental Schedule A

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge Typical Residential Heating Bill															Summer May-Oct	Total Nov-Oct
12 MOS ENDED 4/2008	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October			
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:								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$84.00	
Cust. Chg.																
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			
Total Rate Case 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)	\$1.5212	\$1.5212	\$1.5212	\$1.5212	\$1.5212	\$1.5212		\$1.6817	\$1.4455	\$1.3897	\$1.3897	\$1.3897	\$1.3897			
Total COG	\$168.85	\$230.77	\$248.78	\$318.57	\$271.29	\$211.63	\$1,449.89	\$138.13	\$93.06	\$38.05	\$30.85	\$54.50	\$85.36	\$439.96	\$1,889.84	
Total Bill	\$274	\$365	\$392	\$494	\$425	\$337	\$2,288	\$222	\$161	\$71	\$59	\$98	\$150	\$761	\$3,049	

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge Typical Residential Heating Bill															Summer May-Oct	Total Nov-Oct
12 MOS ENDED 4/2009	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October			
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:								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$84.00	
Cust. Chg.																
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	
Seasonal Cust. Charge/Base Rate Diff. from previous year							\$0.00							\$0.00	\$0.00	
Seasonal Percent Change from previous year							0.0%							0.0%	0.0%	
Deferred Revenues Surcharge	\$0.0532	\$0.0532	\$0.0532	\$0.0532	\$0.0532	\$0.0532		\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470			
Total Rate Case Surcharge	\$5.90	\$8.06	\$8.69	\$11.13	\$9.48	\$7.40	\$50.67	\$3.86	\$3.03	\$1.29	\$1.04	\$1.84	\$2.89	\$13.95	\$64.61	
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	\$2.3070			
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	\$141.70	\$668.85	\$2,804.61	
Seasonal COG Difference from previous year							\$685.87							\$228.90	\$914.76	
Seasonal Percent Change from previous year							47.3%							52.0%	48.4%	
Total Bill	\$354	\$476	\$511	\$646	\$555	\$438	\$2,980	\$246	\$215	\$98	\$91	\$134	\$206	\$989	\$3,969	
Seasonal Total Bill Difference from previous year							\$691.73							\$228	\$920	
Seasonal Percent Change from previous year							30.2%							30.0%	30.2%	
Seasonal Percent Change resulting from Base Rates							0.0%							0.0%	0.0%	
Seasonal Percent Change resulting from COG							30.0%							30.1%	30.0%	

New Hampshire Gas Corporation
Non-Fixed Price Option Program
Forecasted 2008-2009 Winter Period vs. Actual 2007-2008 Winter Period

Supplemental Schedule A-1

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge Typical Residential Heating Bill															Summer May-Oct	Total Nov-Oct
12 MOS ENDED 4/2008	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:								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$84.00	
Cust. Chg.																
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			
Total Rate Case 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)	\$1.5811	\$1.7693	\$1.7693	\$1.6534	\$1.8973	\$1.8973		\$1.6817	\$1.4455	\$1.3897	\$1.3897	\$1.3897	\$1.3897			
Total COG	\$175.50	\$268.40	\$289.35	\$346.26	\$338.36	\$263.95	\$1,681.83	\$138.13	\$93.06	\$38.05	\$30.85	\$54.50	\$85.36	\$439.96	\$2,121.78	
Total Bill	\$280	\$403	\$433	\$522	\$493	\$389	\$2,520	\$222	\$161	\$71	\$59	\$98	\$150	\$761	\$3,281	
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:								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$84.00	
Cust. Chg.																
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	
Seasonal Cust. Charge/Base Rate Diff. from previous year							\$0.00							\$0.00	\$0.00	
Seasonal Percent Change from previous year							0.0%							0.0%	0.0%	
Deferred Revenues Surcharge	\$0.0532	\$0.0532	\$0.0532	\$0.0532	\$0.0532	\$0.0532		\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470			
Total Rate Case Surcharge	\$5.90	\$8.06	\$8.69	\$11.13	\$9.48	\$7.40	\$50.67	\$3.86	\$3.03	\$1.29	\$1.04	\$1.84	\$2.89	\$13.95	\$64.61	
CGA Rates - (Seasonal)	\$1.8139	\$1.8139	\$1.8139	\$1.8139	\$1.8139	\$1.8139		\$1.9720	\$2.2839	\$2.3664	\$2.8318	\$2.3070	\$2.3070			
Total COG	\$201.35	\$275.17	\$296.65	\$379.88	\$323.50	\$252.36	\$1,728.90	\$161.98	\$147.04	\$64.79	\$62.87	\$90.48	\$141.70	\$668.85	\$2,397.76	
Seasonal COG Difference from previous year							\$47.08							\$228.90	\$275.97	
Seasonal Percent Change from previous year							2.8%							52.0%	13.0%	
Total Bill	\$307	\$411	\$441	\$557	\$479	\$379	\$2,573	\$246	\$215	\$98	\$91	\$134	\$206	\$989	\$3,562	
Seasonal Total Bill Difference from previous year							\$52.94							\$228	\$281	
Seasonal Percent Change from previous year							2.1%							30.0%	8.6%	
Seasonal Percent Change resulting from Base Rates							0.0%							0.0%	0.0%	
Seasonal Percent Change resulting from COG							1.9%							30.1%	8.4%	

New Hampshire Gas Corporation
Fixed Price Option Program
Forecasted 2008-2009 Winter Period vs. Actual 2007-2008 Winter Period

Supplemental Schedule B

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge Commercial Bill															
12 MOS ENDED 4/2008	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		
Total Rate Case 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)	\$1.5212	\$1.5212	\$1.5212	\$1.5212	\$1.5212	\$1.5212		\$1.6817	\$1.4455	\$1.3897	\$1.3897	\$1.3897	\$1.3897		
Total COG	\$1,115.04	\$967.48	\$1,005.51	\$1,019.20	\$897.51	\$967.48	\$5,972.23	\$1,138.51	\$913.56	\$722.64	\$906.08	\$908.86	\$1,022.82	\$5,612.48	\$11,584.71
Total Bill	\$1,603	\$1,398	\$1,451	\$1,470	\$1,302	\$1,398	\$8,622	\$1,594	\$1,343	\$1,086	\$1,347	\$1,351	\$1,513	\$8,234	\$16,856
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	3,926	677	632	520	652	654	736	3,871	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
Seasonal Cust. Charge/Base Rate Diff. from previous year							\$0.00							\$6.00	\$6.00
Seasonal Percent Change from previous year							0.0%							0.2%	0.1%
Deferred Revenues Surcharge	\$0.0532	\$0.0532	\$0.0532	\$0.0532	\$0.0532	\$0.0532		\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		
Total Rate Case Surcharge	\$38.96	\$33.81	\$35.14	\$35.62	\$31.36	\$33.81	\$208.70	\$31.82	\$29.70	\$24.44	\$30.64	\$30.74	\$34.59	\$181.94	\$390.84
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	\$2.3070		
Total COG	\$1,642.51	\$1,425.15	\$1,481.17	\$1,501.34	\$1,322.07	\$1,425.15	\$8,797.38	\$1,335.07	\$1,443.42	\$1,230.53	\$1,846.33	\$1,508.78	\$1,697.95	\$9,062.08	\$17,859.47
Seasonal COG Difference from previous year							\$2,825.15							\$3,449.61	\$6,274.76
Seasonal Percent Change from previous year							47.3%							61.5%	54.2%
Total Bill	\$2,135	\$1,860	\$1,931	\$1,956	\$1,730	\$1,860	\$11,472	\$1,790	\$1,872	\$1,594	\$2,287	\$1,950	\$2,187	\$11,680	\$23,152
Seasonal Total Bill Difference from previous year							\$2,849.33							\$3,446	\$6,295
Seasonal Percent Change from previous year							33.0%							41.9%	37.3%
Seasonal Percent Change resulting from Base Rates							0.0%							0.1%	0.0%
Seasonal Percent Change resulting from COG							32.8%							41.9%	37.2%

New Hampshire Gas Corporation
Non-Fixed Price Option Program
Forecasted 2008-2009 Winter Period vs. Actual 2007-2008 Winter Period

Supplemental Schedule B-1

Shows the effect of the Unit Cost of Gas, Delivery Charge, & Base Rate Charge Commercial Bill															
12 MOS ENDED 4/2008	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		
Total Rate Case 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)	\$1.5811	\$1.7693	\$1.7693	\$1.6534	\$1.8973	\$1.8973		\$1.6817	\$1.4455	\$1.3897	\$1.3897	\$1.3897	\$1.3897		
Total COG	\$1,158.95	\$1,125.27	\$1,169.51	\$1,107.78	\$1,119.41	\$1,206.68	\$6,887.60	\$1,138.51	\$913.56	\$722.64	\$906.08	\$908.86	\$1,022.82	\$5,612.48	\$12,500.07
Total Bill	\$1,646	\$1,556	\$1,615	\$1,559	\$1,524	\$1,638	\$9,538	\$1,594	\$1,343	\$1,086	\$1,347	\$1,351	\$1,513	\$8,234	\$17,772
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	3,926	677	632	520	652	654	736	3,871	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
Seasonal Cust. Charge/Base Rate Diff. from previous year							\$0.00							\$6.00	\$6.00
Seasonal Percent Change from previous year							0.0%							0.2%	0.1%
Deferred Revenues Surcharge	\$0.0532	\$0.0532	\$0.0532	\$0.0532	\$0.0532	\$0.0532		\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		
Total Rate Case Surcharge	\$38.96	\$33.81	\$35.14	\$35.62	\$31.36	\$33.81	\$208.70	\$31.82	\$29.70	\$24.44	\$30.64	\$30.74	\$34.59	\$181.94	\$390.64
CGA Rates - (Seasonal)	\$1.8139	\$1.8139	\$1.8139	\$1.8139	\$1.8139	\$1.8139		\$1.9720	\$2.2839	\$2.3664	\$2.8318	\$2.3070	\$2.3070		
Total COG	\$1,329.62	\$1,153.67	\$1,199.01	\$1,215.34	\$1,070.23	\$1,153.67	\$7,121.53	\$1,335.07	\$1,443.42	\$1,230.53	\$1,846.33	\$1,508.78	\$1,697.95	\$9,062.08	\$16,183.62
Seasonal COG Difference from previous year							\$233.94							\$3,449.61	\$3,683.54
Seasonal Percent Change from previous year							3.4%							61.5%	29.5%
Total Bill	\$1,822	\$1,589	\$1,649	\$1,670	\$1,478	\$1,589	\$9,796	\$1,790	\$1,872	\$1,594	\$2,287	\$1,950	\$2,187	\$11,680	\$21,476
Seasonal Total Bill Difference from previous year							\$258.11							\$3,446	\$3,704
Seasonal Percent Change from previous year							2.7%							41.9%	20.8%
Seasonal Percent Change resulting from Base Rates							0.0%							0.1%	0.0%
Seasonal Percent Change resulting from COG							2.5%							41.9%	20.7%

Propane Market Purchase Cost Analysis
WINTER 2008 - 2009

LINE
NO.

LINE NO.		<u>Mt. Belvieu</u>	<u>+</u>	<u>Broker Fees</u>	<u>=</u>	<u>Pipeline Fees</u>	<u>+</u>	<u>@ Selkirk</u>	<u>+</u>	<u>PERC</u>	<u>+</u>	<u>Truck to Keene</u>	<u>=</u>	<u>\$ per Gal.</u>	<u>=</u>	<u>Therm</u>		
1																		
2																		
3																		
4	NOV	0.9825	+	0.0100	=	0.9925	+	0.0915	=	1.0840	+	0.0050	+	0.0733	=	1.1623	=	1.2702
5																		
6	DEC	0.9900	+	0.0100	=	1.0000	+	0.0915	=	1.0915	+	0.0050	+	0.0733	=	1.1698	=	1.2784
7																		
8	JAN	0.9975	+	0.0100	=	1.0075	+	0.0915	=	1.0990	+	0.0050	+	0.0733	=	1.1773	=	1.2866
9																		
10	FEB	0.9875	+	0.0100	=	0.9975	+	0.0915	=	1.0890	+	0.0050	+	0.0733	=	1.1673	=	1.2757
11																		
12	MAR	0.9775	+	0.0100	=	0.9875	+	0.0915	=	1.0790	+	0.0050	+	0.0733	=	1.1573	=	1.2648
13																		
14	APR	0.9475	+	0.0100	=	0.9575	+	0.0799	=	1.0374	+	0.0050	+	0.0733	=	1.1157	=	1.2193
15																		
16																		
17	Mt. Belvieu settlement prices based on New York Mercantile propane futures market																	
18	quotations of 10/20/08.																	

Deferred Revenue Surcharge

Total Deferred Revenues		\$192,417.39	1
			2
2006 Sales	<u>Therms</u>	<u>Revenues</u>	3
May	72,824	\$3,553.82	4
June	56,399	\$2,752.28	5
July	43,389	\$2,117.39	6
August	36,296	\$1,771.39	7
September	42,662	\$2,081.95	8
October	46,484	\$2,268.42	9
November	84,411	\$4,119.26	10
December	104,429	\$5,096.14	11
2006 Total		<u>\$23,760.64</u>	12
			13
2007	<u>Therms</u>	<u>Revenues</u>	14
January	158,268	\$7,723.63	15
February	208,977	\$10,198.08	16
March	216,439	\$10,562.22	17
April	172,999	\$9,445.77	18
May	103,388	\$5,117.71	19
June	52,689	\$2,608.66	20
July	42,563	\$2,107.23	21
August	39,176	\$1,940.03	22
September	45,515	\$2,253.40	23
October	40,610	\$2,010.49	24
November	88,448	\$3,122.94	25
December	<u>158,268</u>	<u>\$7,344.37</u>	26
2007 Total		<u>\$64,434.52</u>	27
			28
2008	<u>Therms</u>		29
January	191,042	\$8,978.90	30
February	195,008	\$9,162.57	31
March	189,712	\$8,916.23	32
April	152,624	\$7,172.96	33
May	78,945	\$3,710.27	34
June	53,688	\$2,522.90	35
July	39,183	\$1,841.34	36
August	40,875	\$1,920.73	37
September	42,784	\$2,010.83	38
October	49,773	<u>\$2,339.35</u>	39
		<u>\$48,576.08</u>	40
			41
Estimated Ending Balance at October 31, 2008		\$55,646.15	42
			43
November	82,874		44
December	166,255		45
January	209,131		46
February	223,825		47
March	205,082		48
April	159,636		49
			50
Total Remaining Therms Sales 11/2008 - 4/2009		<u>1,046,803</u>	51
Deferred Revenue Surcharge		<u><u>\$0.0532</u></u>	52

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
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						\$10,312		\$10,630	(\$318)