COST OF GAS RATE

SUMMER PERIOD 2008

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New Hampshire Gas Corporation

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Calculation of the Cost of Gas Rate

Period Covered: Summer Period May 1, 2008 through October 31, 2008

Total Anticipated Cost

	Propane	355,105 (Volume in Therms)	\$	1.8211 (Cost/Therm)	\$	646,682
Add:	Prior Period (Deficienc Uncollected) Interest	y	\$ \$	22,149 (799)		
Deduct:	Prior Period (Excess Collected) Interest		\$	- -		
	Prior Period Adjusted				\$	21,349
	Total	Anticipated Cost			\$	668,031

Projected Gas Sales 338,752 THERMS

Cost of Gas

Cost of Gas Rate \$ 1.9720 PER THERN

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

Maximum Cost of Gas Rate\$ 2.3664 PER THERNMinimum Cost of Gas Rate\$ 1.5776 PER THERN

Issued: Issued By: Karen L. Zink Effective: May 1, 2008 Treasurer

In Compliance with DG 08-045, Order No.

CONVERSION OF PRODUCED GAS COSTS TO THERMS

	1	2	3	4	5	6	7
				VOLU	JMES	UNIT	COST
	<u>PERIOD</u>	<u>UNIT</u>	CONVERSION FACTOR	N <u>GALLONS</u>	<u>THERMS</u>	PER GALLON	PER THERM
PROPANE FROM INVENTORY	SUMMER 2008	GALLONS	0.91502	388,084	355,105	\$1.6663	\$1.8211

CALCULATION OF COST OF GAS ADJUSTMENT

SUPPLY / DEMAND BALANCE ALL VOLUMES IN THERMS

		MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	TOTAL	LINE NO.
SENDOUT									1
FIRM SENDOUT *		68,881	45,811	43,634	45,312	49,759	84,336	337,734	3
COMPANY USE		2,490	2,680	3,430	1,826	4,510	2,435	17,371	4 5
TOTAL SENDOUT		71,371	48,491	47,064	47,138	54,269	86,771	355,105	6 7
* UNACCTED FOR VOLS INCLUDED		2,291	1,523	1,451	1,507	1,655	2,805	11,232	8
COSTS									10 11
PROPANE SENDOUT FROM ABOVE		71,371	48,491	47,064	47,138	54,269	86,771	355,105	12 13 14
COST/THERM FROM ATTACHMENT E		\$1.7513	\$1.8034	\$1.8234	\$1.8379	\$1.8490	\$1.8606	\$1.8211	15 16 17
TOTAL PROPANE COSTS		\$124,988	\$87,448	\$85,819	\$86,638	\$100,345	\$161,444	\$646,682	18 19
REVENUES									20 21
FIRM SALES		104,189	59,442	43,381	39,183	42,784	49,773	338,752	22 23
RATE/THERM PER TARIFF		\$1.9720	\$1.9720	\$1.9720	\$1.9720	\$1.9720	\$1.9720		24 25
TOTAL REVENUES		\$205,464	\$117,222	\$85,549	\$77,270	\$84,371	\$98,155	\$668,032	26 27 28
UNDER/-OVER COLLECTION	\$22,993	(\$80,475)	(\$29,774)	\$269	\$9,367	\$15,974	\$63,289	\$1,643	29 30
INTEREST FROM ATTACHMENT C		(\$86)	(\$362)	(\$383)	(\$364)	(\$310)	(\$138)	(\$1,645)	31 32
FINAL UNDER/-OVER COLLECTION	\$22,993	(\$80,562)	(\$30,136)	(\$114)	\$9,004	\$15,664	\$63,152	\$0	33 34

COG REFUND INTEREST CALCULATION FOR THE SUMMER PERIOD MAY 2008 THROUGH OCTOBER 2008

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	NOV	22,149	0	0	22,149	22,149	8.25	152	22,301
2	DEC	22,301	0	0	22,301	22,301	8.25	153	22,454
3	JAN 2008	22,454	0	0	22,454	22,454	7.50	140	22,595
4	FEB	22,595	0	0	22,595	22,595	7.50	141	22,736
5	MAR	22,736	0	0	22,736	22,736	7.50	142	22,878
6	APR	22,878	0	0	22,878	22,878	6.00	114	22,993
7	MAY	22,993	(80,475)	0	(57,483)	(17,245)	6.00	(86)	(57,569)
8	JUN	(57,569)	(29,774)	0	(87,343)	(72,456)	6.00	(362)	(87,705)
9	JUL	(87,705)	269	0	(87,436)	(87,571)	5.25	(383)	(87,819)
10	AUG	(87,819)	9,367	0	(78,452)	(83,136)	5.25	(364)	(78,816)
11	SEP	(78,816)	15,974	0	(62,842)	(70,829)	5.25	(310)	(63,152)
12	OCT	(63,152)	63,289	0	138	(31,507)	5.25	(138)	0
								(799)	<u> </u>

BEG. BAL. W/INTEREST = -OVER/UNDER BEG.BAL. @ NOV 2007 + INTEREST EXPENSE NOV 2007 THROUGH APR 2008

= COL. 1, LINE 1

+ COL. 7, LINES 1 TO 12

= 22,149

+ (799)

= 21,349

ACTUAL -OVER/UNDER COLLECTION MAY 2007 THROUGH OCTOBER 2007 $\label{eq:actual} \text{ALL IN THERMS}$

	PRIOR	MAY	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	TOTALS
1 SALES		103,388	52,689	42,563	39,183	45,515	40,610	323,948
2 COG RATE PER TARIFF		1.6817	1.4455	1.3897	1.3897	1.3897	1.7946	
3 RECOVERED COSTS= SALES X COG RATE		173,891	76,163	59,150	54,453	63,252	72,931	499,839
4 USED BY UTILITY FOR MAKING GAS		2,490	2,680	3,430	1,826	4,510	2,435	17,371
HEATING DEGREE DAYS		214	75	16	39	144	335	823
5 TOTAL PURCHASED AND PRODUCED GAS		60,504	46,538	45,613	45,650	49,348	66,454	314,107
6 COST PER THERM		1.4353	1.4359	1.4595	1.4791	1.5405	1.6944	1.5166
7 TOTAL COSTS		86,842	66,824	66,572	67,519	76,021	112,599	476,377
8 ACTUAL -OVER/UNDER COLLECTION		-87,049	-9,339	7,422	13,066	12,769	39,668	
9 INTEREST AMOUNT		21	-310	-319	-250	-163	16	
10 FINAL -OVER/UNDER COLLECTION	46,618	-40,410	-50,059	-42,955	-30,139	-17,534	22,149	

NEW HAMPSHIRE GAS CORPORATION PROPANE INVENTORY FOR THE SUMMER PERIOD MAY TO OCTOBER 2008

LINE NO.

1	April 2008 (Estimated)	Therms	Cost	Ra	ite			
2	, ,	· <u> </u>		Therm	Gal.			
3	Paginning Polonge	E7 016	\$04 F06	¢1 6575	¢1 5167			
4 5	Beginning Balance Received during month	57,016 116,040	\$94,506 \$187,602	\$1.6575 \$1.6167	\$1.5167 \$1.4793			
6	Total Available	173,056	\$282,108	\$1.6302	\$1.4916			
7	Less Vapor	109,004	\$177,222	\$1.6258	\$1.4877			
8	Ending Balance	64,052	\$104,886	\$1.6375	\$1.4984			
9	-							
10	May 2008 (Forecasted)	<u>Therms</u>	Cost	Ra	<u>te</u>			
11				<u>Therm</u>	<u>Gal.</u>			
12			•	^				
13	Beginning Balance	64,052	\$104,886	\$1.6375	\$1.4984			
14	Received during month	75,000	\$138,620 \$242,500	\$1.8483	\$1.6912			
15	Total Available	139,052	\$243,506	\$1.7512 \$4.7542	\$1.6024 \$4.6024		74 074	£404.000
16 17	Less Vapor Ending Balance	71,371 67,681	\$124,988 \$118,518	\$1.7513 \$1.7511	\$1.6024 \$1.6023		71,371	\$124,988
18	Ending Balance	07,001	ψ110,510	ψ1.7511	ψ1.0025			
19	June 2008 (Forecasted)	Therms	Cost	Ra	te			
20	,			Therm	Gal.			
21								
22	Beginning Balance	67,681	\$118,518	\$1.7511	\$1.6023			
23	Received during month	70,000	\$129,761	\$1.8537	\$1.6962			
24	Total Available	137,681	\$248,279	\$1.8033	\$1.6500			
25	Less Vapor	48,491	\$87,448	\$1.8034	\$1.6501		48,491	\$87,448
26	Ending Balance	89,190	\$160,830	\$1.8032	\$1.6500			
27	luly 2000 (Foresested)	Thermo	Coot	Da	40			
28 29	July 2008 (Forecasted)	<u>Therms</u>	Cost	Ra Therm	<u>Gal.</u>			
30				IIICIIII	<u>oai.</u>			
31	Beginning Balance	89,190	\$160,830	\$1.8032	\$1.6500			
32	Received during month	50,000	\$92,960	\$1.8592	\$1.7012			
33	Total Available	139,190	\$253,790	\$1.8233	\$1.6684			
34	Less Vapor	47,064	\$85,819	\$1.8234	\$1.6685		47,064	\$85,819
35	Ending Balance	92,126	\$167,971	\$1.8233	\$1.6683			
36								
37	August 2008 (Forecasted)	<u>Therms</u>	<u>Cost</u>	<u>Ra</u>				
38 39				<u>Therm</u>	<u>Gal.</u>			
40	Beginning Balance	92,126	\$167,971	\$1.8233	\$1.6683			
41	Received during month	50,000	\$93,233	\$1.8647	\$1.7062			
42	Total Available	142,126	\$261,204	\$1.8378	\$1.6817			
43	Less Vapor	47,138	\$86,638	\$1.8379	\$1.6818		47,138	\$86,638
44	Ending Balance	94,988	\$174,567	\$1.8378	\$1.6816		,	
45								
46	September 2008 (Forecasted)	<u>Therms</u>	Cost	Ra				
47				<u>Therm</u>	<u>Gal.</u>			
48	Deginning Release	04.000	¢474 F67	£4 0070	C4 C04C			
49 50	Beginning Balance	94,988 50.000	\$174,567	\$1.8378	\$1.6816 \$1.7112			
51	Received during month Total Available	144,988	\$93,506 \$268,073	\$1.8701 \$1.8489	\$1.7112 \$1.6918			
52	Less Vapor	54,269	\$100,345	\$1.8490	\$1.6919		54,269	\$100,345
53	Ending Balance	90,719	\$167,728	\$1.8489	\$1.6918		01,200	Ψ100,010
54		,-	*****	*********	*			
55	October 2008 (Forecasted)	Therms	Cost	Ra	<u>ite</u>			
56				<u>Therm</u>	Gal.			
57								
58	Beginning Balance	90,719	\$167,728	\$1.8489	\$1.6918			
59	Received during month	70,000	\$131,291	\$1.8756	\$1.7162			
60 61	Total Available	160,719	\$299,019 \$161,444	\$1.8605	\$1.7024 \$1.7025		06 774	¢164 444
61 62	Less Vapor	86,771 73.947	\$161,444 \$137.575	\$1.8606 \$1.8604	\$1.7025 \$1.7023		86,771	\$161,444
62 63	Ending Balance	73,947	\$137,575	\$1.8604	φ1./U23			
64		Д\/I	ERAGE SUM	MER RATE		\$1.8211	355,105	\$646,682
٠.		, () !				ψυΣ.ι	555,100	₩5.5,002

New Hampshire Gas Corporation Fixed Price Option Program Forecasted 2008 Summer Period vs. Actual 2007 Summer Period

Shows the effect of the Unit Cost of Gas, Delivery of Typical Residential Heating Bill	Charge, & Base F	Rate Charge													
12 MOS ENDED 10/2007	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Typical Usage:	73	112	165	211	158	138	858	51	35	20	17	21	24	169	1,02
Residential Heating	10	112	100	211	150	100	000	01	55	20	.,	21	24	103	1,02
Winter: Cust. Chg.	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00								
Delivery Charge: First 80 therms @ \$0.8930	\$65.42	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$422.62								
Next 120 therms @ \$0.6850	\$0.00	\$21.74	\$58.24	\$82.20	\$53.68	\$39.99	\$255.85								
Over 200 therms @ \$0.5355	\$0.00	\$0.00	\$0.00	\$5.84	\$0.00	\$0.00	\$5.84								
Summer:															
Cust. Chg.								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$84.0
Delivery Charge: First 80 therms @ \$0.8930								\$45.60	\$31.06	\$17.84	\$15.20	\$19.16	\$21.81	\$150.67	\$573.2
Next 120 therms @ \$0.6850								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$255.8
Over 200 therms @ \$0.5354								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5.8
Total Customer Charge/Base Rate Amount	\$72.42	\$100.18	\$136.68	\$166.48	\$132.12	\$118.43	\$726.31	\$52.60	\$38.06	\$24.84	\$22.20	\$26.16	\$28.81	\$192.67	\$918.9
Deferred Revenue Surcharge	\$0.0546		\$0.0546	\$0.0546	\$0.0546	\$0.0546		\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495		
Deferred Revenue Surcharge Total	\$4.00	\$6.10	\$9.01	\$11.52	\$8.65	\$7.56	\$46.83	\$2.53	\$1.72	\$0.99	\$0.84	\$1.06	\$1.21	\$8.35	\$55.1
Rate Case Surcharge	\$0.0000		\$0.0000	\$0.0000	\$0.0000	\$0.0000		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Rate Case Surcharge Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
CGA Rates - {Seasonal}	\$1.4741	\$1.4741	\$1.4741	\$1.4741	\$1.4741	\$1.4741	A 1 221 22	\$1.6817	\$1.4455	\$1.3897	\$1.3897	\$1.3897	\$1.7946	\$1.5482	A1 505 1
Total COG	\$107.99	\$164.72	\$243.26	\$310.89	\$233.44	\$203.99	\$1,264.28	\$85.87	\$50.27	\$27.77	\$23.65	\$29.82	\$43.82	\$261.21	\$1,525.4
Total Bill	\$184	\$271	\$389	\$489	\$374	\$330	\$2,037	\$141	\$90	\$54	\$47	\$57	\$74	\$462	\$2,50
12 MOS ENDED 10/2008	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Typical Usage:	73	112	165	211	158	138	858	51	35	20	17	21	24	169	1,02
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	\$65.42	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$422.62								
Next 120 therms @ \$0.6850	\$0.00		\$58.24	\$82.20	\$53.68	\$39.99	\$255.85								
Over 200 therms @ \$0.5355	\$0.00	\$0.00	\$0.00	\$5.84	\$0.00	\$0.00	\$5.84								
Summer:															
Cust. Chg.								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$84.0
Delivery Charge: First 80 therms @ \$0.8930								\$45.60	\$31.06	\$17.84	\$15.20	\$19.16	\$21.81	\$150.67	\$573.2
Next 120 therms @ \$0.6850 Over 200 therms @ \$0.5354								\$0.00 \$0.00	\$255.8 \$5.8						
											-			·	
Total Customer Charge/Base Rate Amount Seasonal Cust. Charge/Base Rate Diff. from previous	\$72.42 vear	\$100.18	\$136.68	\$166.48	\$132.12	\$118.43	\$726.31 \$0.00	\$52.60	\$38.06	\$24.84	\$22.20	\$26.16	\$28.81	\$192.67 \$0.00	\$918.9 \$0.0
Seasonal Percent Change from previous year	,						0.0%							0.0%	0.09
Deferred Revenue Surcharge	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		
Deferred Revenue Surcharge Total	\$3.44	\$5.25	\$7.76	\$9.91	\$7.44	\$6.50	\$40.31	\$2.40	\$1.63	\$0.94	\$0.80	\$1.01	\$1.15	\$7.93	\$48.2
Rate Case Surcharge	\$0.0000		\$0.0000	\$0.0000	\$0.0000	\$0.0000		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Rate Case Surcharge Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
CGA Rates - {Seasonal}	\$1.5212		\$1.5212	\$1.5212	\$1.5212	\$1.5212		\$1.9720	\$1.9720	\$1.9720	\$1.9720	\$1.9720	\$1.9720	\$1.9720	
Total COG Seasonal COG Difference from previous year	\$111.44	\$169.98	\$251.03	\$320.82	\$240.90	\$210.50	\$1,304.67 \$40.40	\$100.69	\$68.59	\$39.40	\$33.56	\$42.32	\$48.16	\$332.72 \$71.51	\$1,637.3 \$111.9
Seasonal Percent Change from previous year							3.2%							27.4%	7.39
															**
Total Bill	\$187	\$275	\$395	\$497	\$380	\$335	\$2.071	\$156	\$108	\$65	\$57	\$69	\$78	\$533	\$2.60
Total Bill Seasonal Total Bill Difference from previous year	\$187	\$275	\$395	\$497	\$380	\$335	\$2,071 \$34	\$156	\$108	\$65	\$57	\$69	\$78	\$533 \$71	\$2,60 \$10
	\$187	\$275	\$395	\$497	\$380	\$335		\$156	\$108	\$65	\$57	\$69	\$78		

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

12 MOS ENDED 10/2007	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Typical Usage:	73	112	165	211	158	138	858	51	35	20	17	21	24	169	1,026
Residential Heating	13	112	100	211	136	130	636	31	33	20	17	21	24	109	1,020
Winter:															
Cust. Chg.	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00								
Delivery Charge:	,	•	•			•	,								
First 80 therms @ \$0.8930	\$65.42	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$422.62								
Next 120 therms @ \$0.6850	\$0.00	\$21.74	\$58.24	\$82.20	\$53.68	\$39.99	\$255.85								
Over 200 therms @ \$0.5355	\$0.00	\$0.00	\$0.00	\$5.84	\$0.00	\$0.00	\$5.84								
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								\$45.60	\$31.06	\$17.84	\$15.20	\$19.16	\$21.81	\$150.67	\$573.29
Next 120 therms @ \$0.6850								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$255.85
Over 200 therms @ \$0.5354								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5.84
Total Customer Charge/Base Rate Amount	\$72.42	\$100.18	\$136.68	\$166.48	\$132.12	\$118.43	\$726.31	\$52.60	\$38.06	\$24.84	\$22.20	\$26.16	\$28.81	\$192.67	\$918.97
Deferred Revenue Surcharge	\$0.0546	\$0.0546	\$0.0546	\$0.0546	\$0.0546	\$0.0546		\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495	\$0.0495		
Deferred Revenue Surcharge Total	\$4.00	\$6.10	\$9.01	\$11.52	\$8.65	\$7.56	\$46.83	\$2.53	\$1.72	\$0.99	\$0.84	\$1.06	\$1.21	\$8.35	\$55.18
Rate Case Surcharge	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Rate Case Surcharge Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CCA Batas (Sagaras)	£4.0050	\$1.4475	\$1,4475	\$1.6075	\$1.6075	\$1.6075		¢4 co47	\$4.44EF	£4 2007	£4 2007	¢4 2007	\$1,7946	\$1.5482	
CGA Rates - {Seasonal} Total COG	\$1.3956 \$102.24	\$1.4475	\$238.87	\$1.6075	\$1.6075 \$254.56	\$1.6075 \$222.45	\$1,318.88	\$1.6817 \$85.87	\$1.4455 \$50.27	\$1.3897 \$27.77	\$1.3897 \$23.65	\$1.3897 \$29.82	\$1.7946 \$43.82	\$1.5482 \$261.21	\$1,580.09
10.0.1	\$102.24	ψ.01.74	Ψ230.07	ψ553.02	Ψ204.00	Ψ L LL.43	ψ1,010.00	ψ33.01	ψ30.Z1	Ψ21.11	Ψ23.03	Ψ23.02	ψ+3.02	Ψ201.21	ψ1,500.03
Total Bill	\$179	\$268	\$385	\$517	\$395	\$348	\$2,092	\$141	\$90	\$54	\$47	\$57	\$74	\$462	\$2,554

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

Typical residential riedding Dill							Winter							Summer	Total
12 MOS ENDED 10/2008	November	December	January	February	March	April	Nov-Apr	May	June	July	August	September	October	May-Oct	Nov-Oct
Turing Hanne	73	112	165	211	158	138	858	51	35	20	17	21	24	169	1,026
Typical Usage: Residential Heating	/3	112	165	211	158	138	858	51	35	20	17	21	24	169	1,026
Winter:	67.00	67.00	67.00	67.00	67.00	67.00	£40.00								
Cust. Chg.	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00								
Delivery Charge:	005.40	074.44	074.44	074.44	074.44	074.44	0.400.00								
First 80 therms @ \$0.8930	\$65.42		\$71.44	\$71.44	\$71.44	\$71.44	\$422.62								
Next 120 therms @ \$0.6850	\$0.00	\$21.74	\$58.24	\$82.20	\$53.68	\$39.99	\$255.85								
Over 200 therms @ \$0.5355	\$0.00	\$0.00	\$0.00	\$5.84	\$0.00	\$0.00	\$5.84								
Summer:															
Cust. Chg.								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$84.00
Delivery Charge:								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	φ42.00	\$64.00
First 80 therms @ \$0.8930								\$45.60	\$31.06	\$17.84	\$15.20	\$19.16	\$21.81	\$150.67	\$573.29
Next 120 therms @ \$0.6850								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$255.85
Over 200 therms @ \$0.5354								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5.84
Over 200 therms @ \$0.5554								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	φ3.04
Total Customer Charge/Base Rate Amount	\$72.42	\$100.18	\$136.68	\$166.48	\$132.12	\$118.43	\$726.31	\$52.60	\$38.06	\$24.84	\$22.20	\$26.16	\$28.81	\$192.67	\$918.97
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 Revenue Surcharge	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		
Deferred Revenue Surcharge Total	\$3.44	\$5.25	\$7.76	\$9.91	\$7.44	\$6.50	\$40.31	\$2.40	\$1.63	\$0.94	\$0.80	\$1.01	\$1.15	\$7.93	\$48.24
Rate Case Surcharge	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Rate Case Surcharge Total	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CGA Rates - {Seasonal}	\$1.5811	\$1.7693	\$1.7693	\$1.6534	\$1.8973	\$1.8973		\$1.9720	\$1.9720	\$1.9720	\$1.9720	\$1.9720	\$1.9720	\$1.9720	
Total COG	\$115.83	\$197.70	\$291.97	\$348.70	\$300.46	\$262.55	\$1,517.22	\$100.69	\$68.59	\$39.40	\$33.56	\$42.32	\$48.16	\$332.72	\$1,849.94
Seasonal COG Difference from previous year							\$198.33							\$71.51	\$269.84
Seasonal Percent Change from previous year							15.0%							27.4%	17.1%
Total Bill	\$192	\$303	\$436	\$525	\$440	\$387	\$2,284	\$156	\$108	\$65	\$57	\$69	\$78	\$533	\$2,817
Seasonal Total Bill Difference from previous year							\$192					<u> </u>		\$71	\$263
Seasonal Percent Change from previous year							9.2%							15.4%	10.3%
Seasonal Percent Change resulting from Base Rates	1						0.0%							0.0%	0.0%
Seasonal Percent Change resulting from COG	1						9.5%							15.5%	10.6%

Propane Spot Market Purchase Cost Analysis SUMMER 2008

		Mt. Belvie	<u>u</u>	Broker Fee	_		-	Pipeline Fee		PERC Fee	_	@ Selkirk		Truck to Keene	<u>:</u>	\$ per Gal.		Therm
1 2	MAY	1.5275	+	0.0100	=	1.5375	+	0.0748	+	0.0050	=	1.6173	+	0.0739	=	1.6912	=	1.8483
3	JUNE	1.5325	+	0.0100	=	1.5425	+	0.0748	+	0.0050	=	1.6223	+	0.0739	=	1.6962	=	1.8537
5	JULY	1.5375	+	0.0100	=	1.5475	+	0.0748	+	0.0050	=	1.6273	+	0.0739	=	1.7012	=	1.8592
7 8	AUG	1.5425	+	0.0100	=	1.5525	+	0.0748	+	0.0050	=	1.6323	+	0.0739	=	1.7062	=	1.8647
9 10	SEPT	1.5475	+	0.0100	=	1.5575	+	0.0748	+	0.0050	=	1.6373	+	0.0739	=	1.7112	=	1.8701
11 12	OCT	1.5525	+	0.0100	=	1.5625	+	0.0748	+	0.0050	=	1.6423	+	0.0739	=	1.7162	=	1.8756

Mt. Belvieu settlement prices based on New York Mercantile propane futures market quotations of 04/11/08.

Deferred Revenue Surcharge

Total Deferred Revenues			\$192,417.39 1 2
2006 Sales	Therms	Revenues	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	104,429	\$23,760.64	12
2000 Total		\$23,700.04	13
2007	Therms	Revenues	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
	103,388	\$5,117.71	19
May	· ·		
June	52,689	\$2,608.66 \$2,107.23	20 21
July	42,563	' '	22
August	39,176	\$1,940.03	
September	45,515	\$2,253.40	23
October	40,610	\$2,010.49	24
November	88,448	\$3,122.94	25
December	158,268	\$7,344.37	26
2007 Total		\$64,434.52	27
2000	Th		28
2008	Therms	¢0.070.00	29
January	191,042	\$8,978.90	30
February	195,008	\$9,162.57	31
March	218,062	\$10,248.91	32 33
April	179,665	\$8,444.26	34
		\$36,834.64	35 35
Estimated Remaining Polones @ 4/20/2009			
Estimated Remaining Balance @ 4/30/2008			\$67,387.59 36 37
May	104,189		38
June	59,442		39
July	43,381		40 41
August	39,183 42,784		42
September October	49,773		43
November	· ·		
	88,448		44
December _ 2008 Total	158,268	E9E 469	45 46
2006 Total		585,468	47
2009	Thorms		
	<u>Therms</u>		48 49
January	191,042		
February	195,008		50
March	218,062		51
April 2009 Total	179,665	700 777	52
	20	783,777	1 422 690 54
Total Remaining Therms Sales 5/2008 - 4/200 Deferred Revenue Surcharge	Ja		1,433,680 54 \$0.047 55
Doloneu Nevenue Sulcharge		:	φυ.υ+ 1 99

New Hampshire Gas Corporation- Summer 2007													
	Weather Normalization - Firm Sendout												
Month	Actual Firm Sendout	Base Use	Heat Use	Actual Calendar Month Degree Days	Normal Calendar Month Degree Days	Colder (Warmer) Than Normal	Actual Unit Heat Load Therm/DD	Weather Adjustment	Normal Heat Load	Normalized Firm Sendout	Actual Company Use	Unaccounted For 3.44%	Total Firm Sendout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
			(1) - (2)			(4) - (5)	(3) / (4)	(6) X (7)	(3) + (8)	(1) - (3) + (9)		(10 - 11) * 3.44%	(10) - (11) +(12)
May	60,504	45,632	14,873	214	337	(123)	69.50	8,576	23,449	69,080	2,490	2,291	68,881
June	46,538	45,632	907	75	111	(36)	12.09	430	1,336	46,968	2,680	1,523	45,811
July	45,613	45,632	0	0	0	0	0.00	0	0	45,613	3,430	1,451	43,634
August	45,650	45,632	19	0	0	0	0.00	0	0	45,632	1,826	1,507	45,312
September	49,348	45,632	3,717	144	271	(127)	25.81	3,266	6,983	52,614	4,510	1,655	49,759
October	66,454	45,632	20,823	335	617	(282)	62.16	17,513	38,335	83,967	2,435	2,805	84,336
Total	314,107	273,789	40,337	768	1,335	(567)		29,784	70,102	343,873	17,371	11,232	337,735

New Hampshire Gas Corporation Weather Normalization - Sales Rate Residential											
Month	Billing Cycle Customers	Billing Cycle Sales	Base Load	Heating Load	Billing Cycle Monthly Actual Degree Days	Billing Cycle Monthly Normal Degree Days	Colder (Warmer) Than Normal	Actual Unit Heat Load Therm/DD	Weather Adjustment	Normal Heat Load	Normal Firm Billing Cycle Therms
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Mov	774	22.724	7 075	(1) - (3)	647	640	(4) - (5)	(3) / (4)	(6) X (7)	(3) + (8)	(1) - (3) + (9)
May	771	23,724	7,875	15,849	617	619	(2)	25.68	48	15,897	23,772
June	712	11,815	7,875	3,940	194	305	(111)	20.27	2,250	6,190	14,065
July	723	8,398	7,875	523	67	99	(32)	7.80	248	771	8,646
August	722	7,430	7,875	0	0	0	0	0.00	0	0	7,430
September	728	8,320	7,875		20	37	(17)	7.84		289	8,164
October	730	7,803	7,875		172	321	(149)	9.57		3,068	10,943
Total		67,490	47,250	20,312	1,070	1,381	(311)	71	2,546	26,215	73,020

New Hampshire Gas Corporation Weather Normalization - Sales Rate Commercial											
Month	Billing Cycle Customers	Billing Cycle Sales	Base Load	Heating Load	Billing Cycle Monthly Actual Degree Days	Billing Cycle Monthly Normal Degree Days	Colder (Warmer) Than Normal	Actual Unit Heat Load Therm/DD	Weather Adjustment	Normal Heat Load	Normal Firm Billing Cycle Therms
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
				(1) - (3)			(4) - (5)	(3) / (4)	(6) X (7)	(3) + (8)	(1) - (3) + (9)
May	297	79,665	32,959	46,707	592	601	(10)	78.92	751	47,458	80,416
June	294	40,875	32,959	7,917	187	294	(106)	42.28	4,502	12,419	45,377
July	304	34,164	32,959	1,206	63	93	(30)	19.10	571	1,777	34,735
August	304	31,753	32,959	0	0	0	0	0.00	0	0	31,753
September	303	37,195	32,959		26	49	(23)	34.25		1,662	34,620
October	302	32,807	32,959		182	340	(158)	17.28		5,872	38,830
Total		256,459	197,751	55,829	1,050	1,376	(326)	192	5,825	69,187	265,732

May	104,189
June	59,442
July	43,381
August	39,183
September	42,784
October	49,773
Total Summer	338,752