COST OF GAS RATE

SUMMER PERIOD 2009

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New Hampshire Gas Corporation

39th Revised Page 25 Superseding 38th Revised Page 25

Calculation of the Cost of Gas Rate

Period Covered: Summer Period May 1, 2009 through October 31, 2009

Total Anticipated Cost

Propane 353,301 \$ 1.0007 \$ 353,549

(Volume in Therms) (Cost/Therm)

Add: Prior Period (Deficiency

Uncollected) \$ Interest \$ -

Deduct: Prior Period (Excess

Collected) \$ (21,833) Interest \$ (1,109)

Prior Period Adjusted \$ (22,941)

Total Anticipated Cost \$ 330,608

Projected Gas Sales 308,940 THERMS

Cost of Gas

Cost of Gas Rate \$\frac{1.0701}{2} PER THERM

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 \$ 1.2842 PER THERM

Minimum Cost of Gas Rate \$ 0.8561 PER THERM

Issued: Issued By: Karen L. Zink Effective: May 1, 2009 Treasurer

In Compliance with DG 09-XXX, Order No.

CONVERSION OF PRODUCED GAS COSTS TO THERMS

	1	2	3	4	5	6	7
				VOLU	JMES	UNIT	COST
	PERIOD	<u>UNIT</u>	CONVERSION FACTOR	N <u>GALLONS</u>	<u>THERMS</u>	PER GALLON	PER THERM
PROPANE FROM INVENTORY	SUMMER 2009	GALLONS	0.91502	386,113	353,301	\$0.9157	\$1.0007

CALCULATION OF COST OF GAS ADJUSTMENT

SUPPLY / DEMAND BALANCE ALL VOLUMES IN THERMS

		MAY 09	JUN 09	JUL 09	AUG 09	SEP 09	OCT 09	TOTAL	LINE NO.
SENDOUT									1
FIRM SENDOUT *		63,269	45,075	45,467	45,852	47,169	94,334	341,165	3
COMPANY USE		2,611	1,995	1,070	1,060	2,170	3,230	12,136	4 5
TOTAL SENDOUT		65,880	47,070	46,537	46,912	49,339	97,564	353,301	6 7
* UNACCTED FOR VOLS INCLUDED		2,322	1,654	1,669	1,683	1,731	3,462	12,521	9
COSTS									10 11
PROPANE SENDOUT FROM ABOVE		65,880	47,070	46,537	46,912	49,339	97,564	353,301	12 13 14
COST/THERM FROM ATTACHMENT E		\$1.1532	\$1.0227	\$0.9795	\$0.9589	\$0.9488	\$0.9436	\$1.0007	15 16 17
TOTAL PROPANE COSTS		\$75,972	\$48,137	\$45,585	\$44,982	\$46,815	\$92,058	\$353,549	18 19
REVENUES									20 21
FIRM SALES		87,689	53,588	39,459	40,875	42,866	44,463	308,940	22 23
RATE/THERM PER TARIFF		\$1.0716	\$1.0716	\$1.0716	\$1.0716	\$1.0716	\$1.0716		24 25
TOTAL REVENUES		\$93,971	\$57,426	\$42,286	\$43,803	\$45,936	\$47,649	\$331,071	26 27 28
UNDER/-OVER COLLECTION		(\$17,999)	(\$9,289)	\$3,299	\$1,179	\$878	\$44,409	\$22,478	29 30
INTEREST FROM ATTACHMENT C		(\$85)	(\$122)	(\$130)	(\$125)	(\$122)	(\$61)	(\$647)	31 32
FINAL UNDER/-OVER COLLECTION (\$21,833)	(\$18,083)	(\$9,411)	\$3,168	\$1,054	\$756	\$44,348	\$0	33 34

COG REFUND INTEREST CALCULATION FOR THE SUMMER PERIOD MAY 2009 THROUGH OCTOBER 2009

LINE NO.	MONTH	(1) BEG. OF MONTH BALANCE	(2) -OVER UNDER COLLECT	(3)	(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
		(2.1.222)			(2.4.222)	(2.4.222)		(2.1)	(2.1.22.1)
1	NOV	(21,833)	0	0	(21,833)	(21,833)	5.00	(91)	(21,924)
2	DEC	(21,924)	0	0	(21,924)	(21,924)	5.00	(91)	(22,015)
3	JAN 2009	(22,015)	0	0	(22,015)	(22,015)	4.00	(73)	(22,088)
4	FEB	(22,088)	0	0	(22,088)	(22,088)	4.00	(74)	(22,162)
5	MAR	(22,162)	0	0	(22,162)	(22,162)	4.00	(74)	(22,236)
6	APR	(22,236)	0	0	(22,236)	(22,236)	3.25	(60)	(22,296)
7	MAY	(22,296)	(17,999)	0	(40,295)	(31,295)	3.25	(85)	(40,379)
8	JUN	(40,379)	(9,289)	0	(49,669)	(45,024)	3.25	(122)	(49,790)
9	JUL	(49,790)	3,299	0	(46,492)	(48,141)	3.25	(130)	(46,622)
10	AUG	(46,622)	1,179	0	(45,443)	(46,032)	3.25	(125)	(45,568)
11	SEP	(45,568)	878	0	(44,689)	(45,128)	3.25	(122)	(44,811)
12	OCT	(44,811)	44,409	0	(402)	(22,607)	3.25	(61)	(463)
								(1,109)	

BEG. BAL. W/INTEREST = -OVER/UNDER BEG.BAL. @ NOV 2008 + INTEREST EXPENSE NOV 2008 THROUGH APR 2009

= COL. 1, LINE 1

+ COL. 7, LINES 1 TO 12

= (21,833)

+ (1,109)

= (22,941)

ACTUAL -OVER/UNDER COLLECTION MAY 2008 THROUGH OCTOBER 2008 ${\sf ALL\ IN\ THERMS}$

	<u>PRIOR</u>	MAY	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	TOTALS
1 SALES		78,945	53,688	39,183	40,875	41,402	42,664	296,757
2 COG RATE PER TARIFF		1.9720	2.2839	2.3664	2.8318	2.3070	2.2654	
3 RECOVERED COSTS= SALES X COG RATE		155,679	122,616	92,722	115,758	95,515	96,651	678,941
4 USED BY UTILITY FOR MAKING GAS		2,611	1,995	1,070	1,060	2,170	3,230	12,136
HEATING DEGREE DAYS		342	66	2	42	128	512	1092
5 TOTAL PURCHASED AND PRODUCED GAS		64,087	45,343	44,868	45,591	46,380	86,422	332,691
6 COST PER THERM		1.8100	1.9970	2.1612	2.1043	2.0010	1.6535	1.9091
7 TOTAL COSTS		116,001	90,549	96,970	95,934	92,806	142,894	635,154
8 ACTUAL -OVER/UNDER COLLECTION		-39,679	-32,067	4,248	-19,823	-2,709	46,243	
9 INTEREST AMOUNT		16	-164	-195	-228	-276	-187	
10 FINAL -OVER/UNDER COLLECTION	22,993	-16,670	-48,905	-44,852	-64,904	-67,889	-21,833	

NEW HAMPSHIRE GAS CORPORATION PROPANE INVENTORY FOR THE SUMMER PERIOD MAY TO OCTOBER 2009

LINE NO.

1	April 2009 (Estimated)	Therms	Cost	Ra				
2 3				<u>Therm</u>	<u>Gal.</u>			
4	Beginning Balance	57,443	\$90,216	\$1.5667	\$1.4335			
5	Received during month	100,000	\$147,286	\$1.4729	\$1.3477			
6	Total Available	157,443	\$237,506	\$1.5085	\$1.3803			
7	Less Vapor	103,742	\$156,497	\$1.5085	\$1.3803			
8	Ending Balance	53,701	\$81,009	\$1.5085	\$1.3803			
9			***,****	*	************			
10	May 2009 (Forecasted)	Therms	Cost	Ra	ite			
11	,		<u>——</u>	Therm	Gal.			
12					<u> </u>			
13	Beginning Balance	53,701	\$81,009	\$1.5085	\$1.3803			
14	Received during month	75,000	\$67,408	\$0.8988	\$0.8224			
15	Total Available	128,701	\$148,417	\$1.1532	\$1.0552			
16	Less Vapor	65,880	\$75,972	\$1.1532	\$1.0552		65,880	\$75,972
17	Ending Balance	62,821	\$72,445	\$1.1532	\$1.0552			
18								
19	June 2009 (Forecasted)	<u>Therms</u>	Cost	Ra				
20				<u>Therm</u>	<u>Gal.</u>			
21								
22	Beginning Balance	62,821	\$72,445	\$1.1532	\$1.0552			
23	Received during month	70,000	\$63,389	\$0.9056	\$0.8286			
24	Total Available	132,821	\$135,834	\$1.0227	\$0.9358		47.070	0.40.40
25	Less Vapor	47,070	\$48,137	\$1.0227	\$0.9358		47,070	\$48,137
26	Ending Balance	85,752	\$87,697	\$1.0227	\$0.9358			
27	July 2000 (Eargageted)	Thormo	Coot	De	ato.			
28 29	July 2009 (Forecasted)	<u>Therms</u>	Cost	Ra Therm	<u>Gal.</u>			
30				mem	<u>Gai.</u>			
31	Beginning Balance	85,752	\$87,697	\$1.0227	\$0.9358			
32	Received during month	50,000	\$45,278	\$0.9056	\$0.8286			
33	Total Available	135,752	\$132,974	\$0.9795	\$0.8963			
34	Less Vapor	46,537	\$45,585	\$0.9795	\$0.8963		46,537	\$45,585
35	Ending Balance	89,215	\$87,390	\$0.9795	\$0.8963		,	4 10,000
36	ŭ	,	. ,	•	•			
37	August 2009 (Forecasted)	Therms	Cost	Ra	<u>ıte</u>			
38	-			Therm	<u>Gal.</u>			
39								
40	Beginning Balance	89,215	\$87,390	\$0.9795	\$0.8963			
41	Received during month	50,000	\$46,097	\$0.9219	\$0.8436			
42	Total Available	139,215	\$133,487	\$0.9589	\$0.8774			
43	Less Vapor	46,912	\$44,982	\$0.9589	\$0.8774		46,912	\$44,982
44	Ending Balance	92,303	\$88,505	\$0.9589	\$0.8774			
45	2			_	_			
46	September 2009 (Forecasted)	<u>Therms</u>	<u>Cost</u>	Ra				
47				<u>Therm</u>	<u>Gal.</u>			
48	Designing Delegae	00.202	COO FO FO	(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	CO 0774			
49	Beginning Balance	92,303	\$88,505	\$0.9589	\$0.8774			
50 51	Received during month Total Available	50,000 142,303	\$46,507 \$135,012	\$0.9301 \$0.9488	\$0.8511 \$0.8681			
52	Less Vapor	49,339	\$46,815	\$0.9488	\$0.8682		49,339	\$46,815
53	Ending Balance	92,963	\$88,197	\$0.9487	\$0.8681		49,559	ψ+0,013
54	Littling balance	32,303	ψου, 191	ψ0.3401	ψ0.0001			
55	October 2009 (Forecasted)	Therms	Cost	Ra	ite			
56	(, 0,0000,00)			Therm	Gal.			
57								
58	Beginning Balance	92,963	\$88,197	\$0.9487	\$0.8681			
59	Received during month	70,000	\$65,561	\$0.9366	\$0.8570			
60	Total Available	162,963	\$153,759	\$0.9435	\$0.8633			
61	Less Vapor	97,564	\$92,058	\$0.9436	\$0.8634		97,564	\$92,058
62	Ending Balance	65,400	\$61,701	\$0.9434	\$0.8633			
63								
64		AVI	ERAGE SUMI	MER RATE		\$1.0007	353,301	\$353,549

New Hampshire Gas Corporation Fixed Price Option Program Forecasted 2009 Summer Period vs. Actual 2008 Summer Period

Shows the effect of the Unit Cost of Gas, Delivery Cha Typical Residential Heating Bill	rge, & Base Ra	te Charge													
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	1,026
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 Over 200 therms @ \$0.5355	\$0.00 \$0.00	\$21.74 \$0.00	\$58.24 \$0.00	\$82.20 \$5.84	\$53.68 \$0.00	\$39.99 \$0.00	\$255.85 \$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		\$21.81	\$150.67	\$573.29
Next 120 therms @ \$0.6850 Over 200 therms @ \$0.5354								\$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	\$255.85 \$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	\$0.0470	\$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 Rate Case Surcharge Total	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00		\$0.0000 \$0.00	\$0.00	\$0.00
CGA Rates - {Seasonal}	\$1.5212	\$1.5212	\$1.5212	\$1.5212	\$1.5212	\$1.5212	\$0.00	\$1.9720	\$2.2839	\$2.3664	\$2.8318		\$2.2654	\$2.2548	40.00
Total COG	\$111.44	\$169.98	\$251.03	\$320.82	\$240.90	\$210.50	\$1,304.67	\$100.69	\$79.43	\$47.28	\$48.20		\$55.32	\$380.43	\$1,685.10
Total Bill	\$187	\$275	\$395	\$497	\$380	\$335	\$2,071	\$156	\$119	\$73	\$71	\$77	\$85	\$581	\$2,652
12 MOS ENDED 10/2009	November	December	January	February	March	April	Winter Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Typical Usage: Residential Heating Winter:	73	112	165	211	158	138	858	51	35	20	17	21	24	169	1,026
Cust. Chg. Delivery Charge:	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00								
First 80 therms @ \$0.8930 Next 120 therms @ \$0.6850 Over 200 therms @ \$0.5355	\$65.42 \$0.00 \$0.00	\$71.44 \$21.74 \$0.00	\$71.44 \$58.24 \$0.00	\$71.44 \$82.20 \$5.84	\$71.44 \$53.68 \$0.00	\$71.44 \$39.99 \$0.00	\$422.62 \$255.85 \$5.84								
Summer:															
Cust. Chg. Delivery Charge:								\$7.00	\$7.00	\$7.00	\$7.00		\$7.00	\$42.00	\$84.00
First 80 therms @ \$0.8930 Next 120 therms @ \$0.6850 Over 200 therms @ \$0.5354								\$45.60 \$0.00 \$0.00	\$31.06 \$0.00 \$0.00	\$17.84 \$0.00 \$0.00	\$15.20 \$0.00 \$0.00	\$0.00	\$21.81 \$0.00 \$0.00	\$150.67 \$0.00 \$0.00	\$573.29 \$255.85 \$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
Seasonal Cust. Charge/Base Rate Diff. from previous year Seasonal Percent Change from previous year							\$0.00 0.0%							\$0.00 0.0%	\$0.00 0.0%
Deferred Revenue Surcharge Deferred Revenue Surcharge Total	\$0.0532 \$3.90	\$0.0532 \$5.94	\$0.0532 \$8.78	\$0.0532 \$11.22	\$0.0532 \$8.42	\$0.0532 \$7.36	\$45.63	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00		\$0.0000 \$0.00	\$0.00 \$0.00	\$45.63
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} Total COG	\$2.2408 \$164.16	\$2.2408 \$250.39	\$2.2408 \$369.78	\$2.2408 \$472.58	\$2.2408 \$354.85	\$2.2408 \$310.08	\$1,921.84	\$1.0701 \$54.64	\$1.0701 \$37.22	\$1.0701 \$21.38	\$1.0701 \$18.21		\$1.0701 \$26.13	\$1.0701 \$180.55	\$2,102.40
Seasonal COG Difference from previous year Seasonal Percent Change from previous year							\$617.17 47.3%							-\$199.88 -52.5%	\$417.29 24.8%
Total Bill Seasonal Total Bill Difference from previous year	\$240	\$357	\$515	\$650	\$495	\$436	\$2,694 \$622	\$107	\$75	\$46	\$40	\$49	\$55	\$373 -\$208	\$3,067 \$415
Seasonal Percent Change from previous year							30.1% 0.0%							-35.8% 0.0%	15.6% 0.0%
Seasonal Percent Change resulting from Base Rates	1						0.0%								

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

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															
Vinter: Cust. Chg.	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00								
Delivery Charge:	\$7.00	\$7.00	φ1.00	\$7.00	\$7.00	\$1.00	\$42.00								
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		\$21.81	\$150.67	
Next 120 therms @ \$0.6850								\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	
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	\$0.0470	\$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	\$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}	\$1.5811	\$1.7693	\$1.7693	\$1.6534	\$1.8973	\$1.8973		\$1.9720	\$2.2839	\$2.3664	\$2.8318	\$2.3070	\$2.2654	\$2.2548	
Total COG	\$115.83	\$197.70	\$291.97	\$348.70	\$300.46	\$262.55	\$1,517.21	\$100.69	\$79.43	\$47.28	\$48.20	\$49.51	\$55.32	\$380.43	\$1,897.0
Total Bill	\$192	\$303	\$436	\$525	\$440	\$387	\$2.284	\$156	\$119	\$73	\$71	\$77	\$85	\$581	\$2,8

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

Typical Residential Heating Bill							Winter							Summer	Total
12 MOS ENDED 10/2009	November	December	January	February	March	April	Nov-Apr	May	June	July	August	September	October	May-Oct	Nov-Oct
Typical Usage:	73	112	165	211	158	138	858	51	35	20	17	21	24	169	1,026
Residential Heating	13	112	103	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:	Ψ1.00	Ψ1.00	Ψ1.00	Ψ1.00	Ψ7.00	Ψ1.00	ψ 4 2.00								
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	\$5.84	\$0.00	\$0.00	\$5.84								
Over 200 therms & \$0.5555	φ0.00	φυ.υυ	φυ.υυ	φ3.04	φυ.υυ	φυ.υυ	φυ.04								
Summer:															
Cust. Chg.								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$84.00
Delivery Charge:								\$7.00	Ψ1.00	Ψ1.00	Ψ1.00	Ψ1.00	Ψ1.00	Ψ42.00	Ψ04.00
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 & \$0.0004								Ψ0.00	Ψ0.00	ψ0.00	ψ0.00	Ψ0.00	\$0.00	Ψ0.00	Ψ3.04
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	\$0.0532		\$0.0532	\$0.0532	\$0.0532	\$0.0532									
Deferred Revenue Surcharge Total	\$3.90	\$5.94	\$8.78	\$11.22	\$8.42	\$7.36	\$45.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.63
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
CGA Rates - {Seasonal}	\$1.8139	\$1.6498	\$1.6498	\$1.6498	\$1.6498	\$1.6498		\$1.0701	\$1.0701	\$1.0701	\$1.0701	\$1.0701	\$1.0701	\$1.0701	
Total COG	\$132.89	\$184.35	\$272.25	\$347.94	\$261.26	\$228.30	\$1,426.99	\$54.64	\$37.22	\$21.38	\$18.21	\$22.97	\$26.13	\$180.55	\$1,607.54
Seasonal COG Difference from previous year							-\$90.22							-\$199.88	-\$290.10
Seasonal Percent Change from previous year							-5.9%							-52.5%	-15.3%
Total Bill	\$209	\$290	\$418	\$526	\$402	\$354	\$2,199	\$107	\$75	\$46	\$40	\$49	\$55	\$373	\$2,572
Seasonal Total Bill Difference from previous year							-\$85							-\$208	-\$293
Seasonal Percent Change from previous year							-3.7%							-35.8%	-10.2%
Seasonal Percent Change resulting from Base Rates							0.0%							0.0%	0.0%
Seasonal Percent Change resulting from COG							-4.0%							-34.4%	-10.1%

Propane Spot Market Purchase Cost Analysis SUMMER 2009

		Mt. Belvie	<u>u</u> _	Broker Fee	_		_	Pipeline Fee		PERC Fee	_	@ Selkirk	<u>.</u>	Truck to Keene	_	\$ per Gal.		Therm
1 2	MAY	0.6617	+	0.0100	=	0.6717	+	0.0799	+	0.0050	=	0.7566	+	0.0658	=	0.8224	=	0.8988
3	JUNE	0.6679	+	0.0100	=	0.6779	+	0.0799	+	0.0050	=	0.7628	+	0.0658	=	0.8286	=	0.9056
5 6	JULY	0.6679	+	0.0100	=	0.6779	+	0.0799	+	0.0050	=	0.7628	+	0.0658	=	0.8286	=	0.9056
7 8	AUG	0.6829	+	0.0100	=	0.6929	+	0.0799	+	0.0050	=	0.7778	+	0.0658	=	0.8436	=	0.9219
9 10	SEPT	0.6904	+	0.0100	=	0.7004	+	0.0799	+	0.0050	=	0.7853	+	0.0658	=	0.8511	=	0.9301
11 12	OCT	0.6963	+	0.0100	=	0.7063	+	0.0799	+	0.0050	=	0.7912	+	0.0658	=	0.8570	=	0.9366

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Mt. Belvieu settlement prices based on New York Mercantile propane futures market quotations of 03/17/09.

	Commodity		Pipeline		Broker						NHGC	Contract	NHGC	Plan	Contract	Plan	Cost	Per Gallon
	Price		Fee		Fee		PERC		Trucking		Price	Volumes	Cost	Price	Volumes	Cost	Premium	Premium
April	1.4638	+	0.0915	+	0.0100	+	0.0050	+	0.0773	=	\$1.6476	140,000	\$230,664	\$1.6873	140,000	\$236,222	\$5,558	\$0.0397
May	1.7363	+	0.0915	+	0.0100	+	0.0050	+	0.0773	=	\$1.9201	105,000	\$201,611	\$1.9598	105,000	\$205,779	\$4,169	\$0.0397
June	1.6913	+	0.0915	+	0.0100	+	0.0050	+	0.0773	=	\$1.8751	105,000	\$196,886	\$1.9148	105,000	\$201,054	\$4,169	\$0.0397
July	1.9225	+	0.0915	+	0.0100	+	0.0050	+	0.0773	=	\$2.1063	140,000	\$294,882	\$2.1460	140,000	\$300,440	\$5 , 558	\$0.0397
August	1.7650	+	0.0915	+	0.0100	+	0.0050	+	0.0773	=	\$1.9488	105,000	\$204,624	\$1.9885	105,000	\$208,793	\$4,169	\$0.0397
September	1.6950	+	0.0915	+	0.0100	+	0.0050	+	0.0773	=	\$1.8788	105,000	\$197,274	\$1.9185	105,000	\$201,443	\$4,169	\$0.0397
Total												700,000	\$1,325,940		700,000	\$1,353,730	\$27,790	\$0.0397

Delivery Month	Contract Price (1)	Contract Volumes (2)	Total Contract Cost (3)	Average Delivered Spot Price (4)	Contract Volumes (5)	Hypothetical Spot Cost (6)	Incremental Cost / (Savings) of Plan (7)
			(1) x (2)			(4) x (5)	(3) - (6)
Nov-08	\$1.9340	85,000	\$164,390	\$0.98	85,000	\$82,984	\$81,406
Dec-08	\$1.9340	130,000	\$251,420	\$0.85	130,000	\$109,920	\$141,500
Jan-09	\$1.9340	190,000	\$367,460	\$1.22	190,000	\$231,331	\$136,129
Feb-09	\$1.9340	140,000	\$270,760	\$1.00	140,000	\$140,279	\$130,481
Total			\$1,054,030			\$564,513	\$489,517