NEW HAMPSHIRE GAS CORPORATION COST OF GAS ADJUSTMENT WINTER PERIOD 2009 - 2010

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9. SUPPLEMENTAL SCHEDULES

New Hampshire Gas Corporation

Period Covered: Winter Period Nov. 1, 2009 through Apr. 30, 2010	Line No.			Onlaw latina at	the Cost of Cos Boto		
Period Covered: Winter Period Nov. 1, 2009 through Apr. 30, 2010	1 2			<u>Calculation of</u>	the Cost of Gas Rate		
Projected Gas Sales in Therms	3						
Projected Gas Sales in Therms		Period C	overed: Winter Period	Nov. 1, 2009 through Apr. 3	30, 2010		
Total Anticipated Cost	6	Projected	d Gas Sales in Therms	ı			1,080,215
Propage		Total Ant	icipated Cost		Cost/		
Add: Prior Period (Deficiency Uncollected) \$38,839							
Add: Prior Period (Deficiency Uncollected) \$38,839			Propane	1,147,828	\$1.2064	=	\$1,384,740
13		۸ ماما،	Drian Pariod (Daffair	2004			
Interest \$2,545		Add:	· ·	sncy		\$38.839	•
Deduct:			,				
17	15						
Collected Interest Collected Interest Collected Interest Collected Interest Collected Collecte							
19		Deduct:	•	S		-	
Prior Period Adjusted \$41,384 22			•			-	
Prior Period Adjusted \$41,384 \$41,384 \$1,426,124			moroot				
Total Anticipated Cost S1,426,124 S1,426,124 S2, Cost of Gas Rate Per Therm 1.3202 Per Therm Title: Treasurer \$1,426,124 S1,426,124 S1,426,							
Total Anticipated Cost Total Anticipated Cost Cost of Gas Rate Non-Fixed Price Option Cost of Gas Rate Per Therm 1.3202 Pursuant to tariff section 17(d), the Company may adjust the approved Non-Fixed Price COG rate on a monthly basis up to the following rate: Maximum Cost of Gas Rate Per Therm 1.3402 Pursuant to tariff section 17(d), the Company may adjust the approved Non-Fixed Price COG rate on a monthly basis up to the following rate: Maximum Cost of Gas Rate Per Therm 1.6503 Maximum Cost of Gas Rate Per Therm 1.6503 Rate Per Therm 1.6503			Prior Period Adjuste	d			\$41,384
Cost of Gas Rate Non-Fixed Price Option Cost of Gas Rate Per Therm 1.3202 Per Therm 0.0200 Fixed Price Option Cost of Gas Premium Fixed Price Option Cost of Gas Rate Per Therm 1.3402 Per Therm 1.3402 Per Therm 1.3402 Analog Premium Pe		T (A)	-111-01			•	£4 40£ 404
Cost of Gas Rate Non-Fixed Price Option Cost of Gas Rate Per Therm 1.3202 Per Therm 0.0200 Fixed Price Option Cost of Gas Premium Per Therm 1.3402 Pursuant to tariff section 17(d), the Company may adjust the approved Non-Fixed Price COG rate on a monthly basis up to the following rate: Maximum Cost of Gas Rate Per Therm 1.6503 Maximum Cost of Gas Rate Per Therm 1.6503 Rate Per Therm 1.6503		lotal Anti	cipated Cost				Φ1,420,124
Non-Fixed Price Option Cost of Gas Rate Per Therm 0.0200 Fixed Price Option Cost of Gas Premium Per Therm 0.0200 Fixed Price Option Cost of Gas Rate Per Therm 0.0200 Fixed Price Option Cost of Gas Rate Per Therm 1.3402 Pursuant to tariff section 17(d), the Company may adjust the approved Non-Fixed Price COG rate on a monthly basis up to the following rate: Maximum Cost of Gas Rate Per Therm 1.6503 Maximum Cost of Gas Rate Per Therm 1.6503 Karen L. Zink Title: Treasurer		Cost of G	as Rate			•	
Fixed Price Option Cost of Gas Premium Per Therm 0.0200 Fixed Price Option Cost of Gas Rate Per Therm 1.3402 Per Therm 1.3402 Per Therm 1.3402 Per Therm 1.3402 Maximum Cost of Gas Rate Per Therm 1.6503 Maximum Cost of Gas Rate Per Therm 1.6503 Maximum Cost of Gas Rate Per Therm 1.6503 Rate Per Therm 1.6503 Rate Per Therm 1.6503				xed Price Option Cost of Ga	s Rate	Per Therm	<u>1.3202</u>
Fixed Price Option Cost of Gas Rate Per Therm 1.3402 32 33 4 Pursuant to tariff section 17(d), the Company may adjust the approved Non-Fixed Price COG rate on a monthly basis up to the following rate: Maximum Cost of Gas Rate Per Therm 1.6503 Maximum Cost of Gas Rate Per Therm 1.6503 Support Suppo							
Fixed Price Option Cost of Gas Rate Per Therm 1.3402 Pursuant to tariff section 17(d), the Company may adjust the approved Non-Fixed Price COG rate on a monthly basis up to the following rate: Maximum Cost of Gas Rate Per Therm 1.6503 Maximum Cost of Gas Rate Per Therm 1.6503 Issued: Issued By: Karen L. Zink Title: Treasurer			Fixed F	Price Option Cost of Gas Pre	mium	Per Therm	0.0200
Pursuant to tariff section 17(d), the Company may adjust the approved Non-Fixed Price COG rate on a monthly basis up to the following rate: Maximum Cost of Gas Rate Per Therm 1.6503 Issued : Issued By: Karen L. Zink Title: Treasurer	31		Fixed F	Price Option Cost of Gas Rat	е	Per Therm	1.3402
35 the following rate: 36 36 37 Maximum Cost of Gas Rate Per Therm 1.6503 38 39 40 Issued : Issued By: Karen L. Zink 41 Effective: Title: Treasurer 42 Treasurer	33	Pursuant f	o tariff section 17(d) t	he Company may adjust the	annroved Non-Fixed P	rice COG rate on a monthly	basis up to
37 Maximum Cost of Gas Rate Per Therm 1.6503 38 39 40 Issued : Issued By: Karen L. Zink 41 Effective: Title: Treasurer 42 Title: Treasurer	35		, ,	no company may adjust the	approved from Fixed F	noo oo o tato on a monan,	200.0 00 10
39 40 Issued: Issued By: Karen L. Zink 41 Effective: Title: Treasurer 42	37			Maximu	m Cost of Gas Rate	Per Therm	1.6503
41 Effective: Title: Treasurer 42	39	Issued ·			Issued By: Karen I	L. Zink	
42					•		
	42	In Complia	ince with DG 09-XXX,	Order No.			

NHPUC No. 1 GAS

New Hampshire Gas Corporation

Line					•		
No. 1			Calculation	of the Cost of Gas F	Rate		
2							
4 5	Period C	overed: Winter Period Nov Winter Period Nov	. 1, 2008 through Apr . 1, 2009 through Apr				
6 7 8	Projected	d Gas Sales in Therms					1,046,803 1,080,215
9 10	Total Ant	icipated Cost		Cost/			
11	TOTAL ALI	icipated Cost	Therms	<u>Therm</u>			
12 13		Propane	- 1,133,110 1,147,828	\$1,7348 \$1,2064	=		\$1,965,719 \$1,384,740
14			1,111,020	*			
15 16 17	Add:	Prior Period (Deficiency Uncollected)				\$24,960 \$38,839	
18 19		Interest				\$4,203 \$2,545	
20 21	Deduct:	Prior Period (Excess					
22 23	Deddot.	Collected) Interest					
24 25		Prior Period Adjusted					\$29,163
26		, nor r onog riajablea				_	\$41,384
27 28 29	Total Anti	cipated Cost					\$1,994,882 \$1,426,124
30 31						_	
32				Fixe	d Price Option Co	et of Gas Rate	\$2.2408
33 34 35				Projected Fix	ed Price Option S	ales in Therms_	225,000
36				Forecasted Fix	ed Price Option (Cost-Revenues	\$504,180
37 38				Total Pend	od Anticipated Co	st from Line 28	\$1,994,882
39 40 41				F	Remaining Cost to	be Recovered	\$1,490,702
42				Projected Peri	iod Sales in Thern	ns from Line 7	1,046,803
43 44 45				Loss Fixe	ed Price Option S	alos in Thorms_	(225,000)
46 47				Projected No	on Fixed Price Opt	tion Gas Sales	821,803
48 49				Option Cost of Gas F Option Cost of Gas			\$1.8139 \$1.3202
50 51 52				Mid-Period Adjustm	ent Effective Dec	ember 1, 2008	(\$0.1641)
53 54				Mid Period Ad	djustment Effective	o April 1, 2009	\$0.4510
55 56		Nor	Fixed Price Option (Cost of Gas Rate (Li	ino 54 plus Lino 5	7 plus Line 59)	\$ 2.1008
57 58				Fixed Pri	ce Option Cost of	Gas Premium	\$0.0200
59 60			Fixed F	rice Option Cost of	Gas Rate (Line 49	9 plus Line 57)	\$1.3402
61				=	10: 000		
62 63		tariff section 17(d), the Co ly basis within up to the foli		ie approved Non-Fix	red Price COG ra	ie upwaru or dow	mwaru
64 65			Mavim	um Cost of Gas Rat		Per Therm	\$2.1767
66			WIDAIIII	um cost or cas reac	C	=	1.6503
67 68			Minimu	ım Cost of Gas Rate	_	Por Thorm	\$1,4512
69			17111 11111	Coo. Or Cao Hate	-	. 5. 17.01111	÷1.101E
70 71				Issued By: Ka	ren L. Zink		
72					easurer		
73 74	Issued : Effective:	April 1, 2009					
75							
76 77 78	In Complian	ce with DG 08-117, Order DG 09-XXX, Order					
-							

Attachment A

NEW HAMPSHIRE GAS CORPORATION

CONVERSION OF PRODUCED GAS COSTS TO THERMS

	1	2	3	4	5	6	7
			-	VOLU	IMES	UNIT	COST
	PERIOD	<u>UNIT</u>	CONVERSION FACTOR	GALLONS	THERMS	PER GALLON	PER THERM
PRODUCED GAS	WINTER 2009-2010	GALLONS	0.91502	1,254,430	1,147,828	\$1.1071	\$1.2099

NEW HAMPSHIRE GAS CORPORATION

CALCULATION OF COST OF GAS ADJUSTMENT SUPPLY / DEMAND BALANCE ALL VOLUMES IN THERMS

ine No.			NOV 2009	DEC 2009	JAN 2010	FEB 2010	MAR 2010	APR 2010	TOTAL
	SENDOUT								
1	FIRM SENDOUT *		149,907	226,293	254,234	213,300	176,305	96,972	1,117,011
3	COMPANY USE		4,200	6,031	7,215	5,595	4,613	3,163	30,817
4 5	TOTAL SENDOUT		154,107	232,324	261,449	218,895	180,918	100,135	1,147,828
6 7	* UNACCTED FOR VOLS INCLUDED		5,183	7,813	8,792	7,361	6,084	3,368	38,601
	COSTS								
0 1 2	PROPANE SENDOUT FROM ABOVE		154,107	232,324	261,449	218,895	180,918	100,135	1,147,828
4	COST/THERM		\$1.2080	\$1.2136	\$1.2086	\$1.2114	\$1.2115	\$1.2014	
5 6	FPO PREMIUM		(\$369)	(\$523)	(\$893)	(\$895)	(\$748)	(\$572)	(\$4,000
7 8	TOTAL PROPANE COSTS		\$185,793	\$281,432	\$315,085	\$264,270	\$218,434	\$119,727	\$1,384,740
	REVENUES								
1 2	FIRM SALES		99,555	141,177	241,167	241,825	202,028	154,464	1,080,215
3 1	RATE/THERM AVERAGE		\$1.3202	\$1.3202	\$1.3202	\$1.3202	\$1.3202	\$1.3202	
5 3	TOTAL COG REVENUES		\$131,434	\$186,385	\$318,394	\$319,263	\$266,722	\$203,927	\$1,426,124
-	UNDER/-OVER COLLECTION		\$54,359	\$95,047	(\$3,310)	(\$54,992)	(\$48,288)	(\$84,201)	(\$41,383
))	INTEREST FROM ATTACHMENT C		\$181	\$383	\$509	\$431	\$292	\$114	\$1,910
! ?	FINAL UNDER/-OVER COLLECTION	39,474	\$94,014	\$189,444	\$186,643	\$132,082	\$84,086	(\$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)	168,420	253,901	285,730	239,224	197,720	109,435	1,254,430	1 2
PROPANE STABILIZATION PLAN PRE-PURCHASES	3							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.	4007.070	7
TOTAL COST (GALLONS)	\$85,892	\$128,838	\$193,257	\$139,575	\$96,629	\$53,683	\$697,873	8
								9 10
SPOT PURCHASES	00.400	422.004	10E 720	100 224	107,720	59,435	604,430	11
GALLONS	88,420	133,901	105,730	109,224	107,720	59,455	004,430	12
Mt. Belvieu (9/11/09)	\$0.9600	\$0.9642	\$0.9733	\$0.9692	\$0.9550	\$0.9338		13
Broker	\$0.0100	\$0.0100	\$0.0100	\$0.0100	\$0.0100	\$0.0100		14
Teppco	\$0.1002	\$0.1002	\$0.1002	\$0.1002	\$0.1002	\$0.0878		15
Perc	\$0.0050	\$0.0050	\$0.0050	\$0.0050	\$0.0050	\$0.0050		16
Transportation	\$0.0676	\$0.0676	\$0.0676	\$0.0676	\$0.0676	\$0.0676		17
PRICE (GALLONS)	\$1.1428	\$1.1470	\$1.1561	\$1.1520	\$1,1378	\$1.1042	\$1.1430	18
THOE (CALEGINO)	•	*	•					19
COST (GALLONS)	\$101,046	\$153,584	\$122,235	\$125,826	\$122,564	\$65,628	\$690,883	20 21
TOTAL GALLONS	168,420	253,901	285,730	239,224	197,720	109,435	1,254,430	22 23
CALLOTTO	700,120			,			.,	24
PRICE (GALLONS)	\$1.1100	\$1.1123	\$1.1042	\$1.1094	\$1.1086	\$1.0902	\$1.1071	25 26
COST (GALLONS)	\$186,938	\$282,422	\$315,492	\$265,400	\$219,193	\$119,310	\$1,388,755	27 28
TOTAL COSTS COST	\$186,938	\$282,422	\$315,492	\$265,400	\$219,193	\$119,310	\$1,388,755	29 30
THERM DEMAND	154,107	232,324	261,449	218,895	180,918	100,135	1,147,828	31
MONTHLY COST PER THERM	\$1.2130	\$1.2156	\$1.2067	\$1.2125	\$1.2116	\$1.1915	\$1.2099	32
								33

New Hampshire Gas Corporation 2009-2010 Winter Hedging Schedule

								Line
								No.
	April - 2009	May-2009	June-2009	July-2009	August-2009	September-2009	<u>Total</u>	1
November	16,000	12,000	12,000	16,000	12,000	12,000	80,000	2
December	24,000	18,000	18,000	24,000	18,000	18,000	120,000	3
January	36,000	27,000	27,000	36,000	27,000	27,000	180,000	4
February	26,000	19,500	19,500	26,000	19,500	19,500	130,000	5
March	18,000	13,500	13,500	18,000	13,500	13,500	90,000	6
April	10,000	7,500	7,500	10,000	7,500	7,500	50,000	7
Total	130,000	97,500	97,500	130,000	97,500	97,500	650,000	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

Attachment C

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	\$54,359	_	93,833	66,654	3.25	181	94,014
8	DEC	94,014	\$95,047	-	189,061	141,537	3.25	383	189,444
9	JAN 2010	189,444	(\$3,310)	-	186,134	187,789	3.25	509	186,643
10	FEB	186,643	(\$54,992)	-	131,651	159,147	3.25	431	132,082
11	MAR	132,082	(\$48,288)	-	83,794	107,938	3.25	292	84,086
12	APR	84,086	(\$84,201)	=	(114)	41,986	3.25	114	. (0)
							=	2,545	:

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

= 38,839

2,545

=___41,384

New Hampshire Gas Corporation

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

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	
	PRIOR	NOV	DEC	<u>JAN</u>	FEB	MAR	APR	TOTALS
1 SALES FOR NON-FPO FOR FPO TOTAL		71,924 18,502 90,426	99,287 27,737 127,024	171,301 46,051 217,352	186,654 50,407 237,061	137,884 35,438 173,322	104,099 27,835 131,934	771,149 205,970 977,119
2 COG RATE PER TARIFF FOR NON-FPO FOR FPO		1.8139 2.2408	1.6498 2.2408	1.6498 2.2408	1.6498 2.2408	1.6498 2.2408	2.1008 2.2408	
3 RECOVERED COSTS= SALES X COG RATE FOR NON-FPO FOR FPO TOTAL		130,463 41,459 171,923	163,804 62,153 225,957	282,612 103,191 385,803	307,942 112,952 420,893	227,481 79,409 306,890	218,691 62,373 281,064	1,330,993 461,538 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		1.7016	1.6593	1.8432	1.7659	1.8605	1.3692	1.7373
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 (Forecasted)	Therms	Cost	Therm	<u>Gal.</u>			
2	Beginning Balance	86,244	\$98,324	\$1,1401	\$1.0432			
4	Received during month	50,000	\$61,055	\$1.2211	\$1.1173			
5	Total Available	136,244	\$159,379	\$1.1698	\$1.0704			
6	Less Vapor	49,085	\$57,636	\$1,1698	\$1.0704			
7	Ending Balance	87,159	\$101,743	\$1.1673	\$1.0681			
8				D.	ate			
9 10	October 2009 (Forecasted)	<u>Therms</u>	Cost	Therm	Gal.			
11	October 2003 (1 diecasted)	mermo	<u>0031</u>					
12	Beginning Balance	87,159	101,743	\$1.1673	\$1.0681			
13	Received during month	70,000	\$86,093	\$1.2299	\$1.1254			
14	Total Available	157,159	\$187,836	\$1.1952	\$1.0936			
15	Less Vapor	97,055	\$116,138	\$1.1952	\$1.0936			
16	Ending Balance	60,104	\$71,698	\$1,1929	\$1.0915			
17 18				R	ate			
19	November 2009 (Forecasted)	Therms	Cost	Therm	Gal.		Therms	Cost
20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				_			
21	Beginning Balance	60,104	\$71,698	\$1.1929	\$1.0915			
22	Received during month	180,000	\$218,347	\$1.2130	\$1.1100			
23	Total Available	240,104	\$290,045	\$1.2080	\$1.1053		154,107	\$186,161
24	Less Vapor	154,107 85,997	\$186,161	\$1.2080 \$1.2080	\$1.1053 \$1.1053		154, 107	\$100,101
25 26	Ending Balance	65,997	\$103,884	\$ 1.2000	\$1.1055			
27				Ra	ite			
28	December 2009 (Forecasted)	Therms	Cost	Therm	Gal.		Therms	Cost
29	,							
30	Beginning Balance	85,997	\$103,884	\$1.2080	\$1.1053			
31	Received during month	240,000	\$291,753	\$1.2156	\$1.1123			
32	Total Available	325,997	\$395,638	\$1.2136	\$1.1105		232,324	\$281,955
33 34	Less Vapor Ending Balance	232,324 93,673	\$281,955 \$113,683	\$1.2136 \$1.2136	\$1.1105 \$1.1105		202,024	\$201,300
35	Lifting balance	30,010	\$170,000	\$1,2100	\$111100			
36				Ra	<u>ite</u>			
37	January 2010 (Forecasted)	Therms	Cost	Therm	Gal.		Therms	Cost
38								
39	Beginning Balance	93,673	\$113,683	\$1.2136	\$1.1105			
40	Received during month	255,000	\$307,710	\$1.2067 \$1.2086	\$1.1042 \$1.1059			
41 42	Total Available Less Vapor	348,673 261,449	\$421,393 \$315,978	\$1.2086	\$1.1059		261,449	\$315,978
43	Ending Balance	87,224	\$105,415	\$1.2086	\$1.1059			
44	Zijonig Zalanos		••	•				
45				Ra	<u>te</u>			
46	February 2010 (Forecasted)	<u>Therms</u>	Cost	Therm	Gal.		<u>Therms</u>	Cost
47		27.004	5405 445	64 0000	64 4050			
48	Beginning Balance	87,224	\$105,415 \$278,865	\$1.2086 \$1.2125	\$1.1059 \$1.1094			
49 50	Received during month Total Available	230,000 317,224	\$384,281	\$1.2123	\$1.1084			
51	Less Vapor	218,895	\$265,166	\$1.2114	\$1.1084		218,895	\$265,166
52	Ending Balance	98,329	\$119,115	\$1.2114	\$1.1084			
53								
54				Ra				
55	March 2010 (Forecasted)	Therms	Cost	<u>Therm</u>	Gal.		Therms	Cost
56	B 1 1 B 2 1 1 1	00.000	6440 445	64 0444	£4 1004			
57	Beginning Balance	98,329 180,000	\$119,115 \$218,080	\$1.2114 \$1.2116	\$1.1084 \$1.1086			
58 59	Received during month Total Available	278,329	\$337,196	\$1.2115	\$1.1085			
60	Less Vapor	180,918	\$219,182	\$1.2115	\$1.1085		180,918	\$219,182
61	Ending Balance	97,411	\$118,014	\$1.2115	\$1.1085			
62	•	•						
63				Ra				
64	April 2010 (Forecasted)	Therms	Cost	<u>Therm</u>	<u>Gal.</u>		Therms	Cost
65	Desiration Delegation	07 444	£110.014	64 2445	\$1 1005			
66	Beginning Balance	97,411	\$118,014 \$119,150	\$1.2115 \$1.1015	\$1.1085 \$1.0902			
	Received during month	100,000 197,411	\$119,150 \$237,163	\$1.1915 \$1.2014	\$1.0902			
	Total Available Less Vapor	100,135	\$120,299	\$1.2014	\$1.0993		100,135	\$120,299
	Ending Balance	97,276	\$116,864	\$1.2014	\$1.0993		., -	
71	and grand to	,	*******					*
72			•	TOTALS		\$1.2099	1,147,828	\$1,388,740

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

							Winter							6	
2 MOS ENDED 4/2009	November	December	January	February	March	April	Nov-Apr	May	June	July	August	September	October	Summer May-Oct	Total Nov-Oct
Typical Usage: Residential Heating Winter:	111	152	164	209	178	139	953	82	64	27	22	39	61	297	1,25
Cust. Chg. Delivery Charge:	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00								
First 80 therms @ \$0.8930	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$71.44	\$428.64								
Next 120 therms @ \$0.6850 Over 200 therms @ \$0.5355	\$21.24 \$0.00	\$49.11 \$0.00	\$57.22 \$0.00	\$82.20	\$67.36	\$40.50	\$317.63								
5.6. 250 Mains @ \$6.5555	30.00	30.00	\$0.00	\$5.04	\$0.00	\$0.00	\$5.04								
Summer:															
Cust. Chg. Delivery Charge:							l	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7,00	\$42,00	\$84.0
First 80 therms @ \$0,8930						-	l	674.44	****						
Next 120 therms @ \$0.6850								\$71.44 \$1.47	\$57.49 \$0.00	\$24.45 \$0.00	\$19.82 \$0.00	\$35.02 \$0.00	\$54.85 \$0.00	\$263.08 \$1.47	\$691.7 \$319.1
Over 200 therms @ \$0.5354							l	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5.0
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	\$1,099.8
Deferred Revenues Surcharge	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		\$0.0495	\$0.0495	\$0.0495	60.0405				
Deferred Revenues Surcharge	\$5.22	\$7.13	\$7.69	\$9.84	\$8.38	\$6.54	\$44.80	\$4.07	\$0.0495	\$1.36	\$0.0495 \$1.10	\$0.0495 \$1,94	\$0.0495 \$3.04	\$14.69	\$59.4
CGA Rates - {Seasonal}	\$2.2408	\$2,2408	\$2,2408	\$2.2408	\$2.2408	\$2.2408		64.0700	******						75511
Total COG	\$248.73	\$339.93	\$366.46	\$469.27	\$399.62	\$311,74	\$2,135.75	\$1.9720 \$161.98	\$2.2839 \$147.04	\$2.3664 \$64.79	\$2.8318 \$62.87	\$2.3070 \$90,48	\$2.2654 \$139.14	\$666.30	\$2,802.0
Total Bill	\$354	\$475	\$510	\$645	\$554	\$437	\$2,974	\$246	\$215	\$98					
			<u> </u>		4004	4401	42,314	3240	\$213	*30	\$91	\$134	\$204	\$988	\$3,96
Shows the effect of the Unit Cost of Gas, Delivery Ct Typical Residential Heating Bill	ıarge, & Base R	ate Charge													
12 MOS ENDED 4/2010	November	December	January	February	March	April	Winter Nov-Apr	Mav	June	July	August	S	October	Summer May-Oct	Total
				······································					30118	July	August	September	October	May-Oct	Nov-Oct
Typical Usage: Residential Heating Winter:	111	152	164	209	178	139	953	82	64	27	22	39	61	297	1,25
Cust. Chg. Delivery Charge:	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00								
First 80 therms @ \$0.9458	\$75.66	\$75.66	\$75.66	\$75.66	\$75.66	\$75.66	\$453.98							l	
Next 120 therms @ \$0.7378	\$22.87	\$52.90	\$61.64	\$88.54	\$72.56	\$43.62	\$342.12								
Over 200 therms @ \$0.5882	\$0.00	\$0.00	\$0.00	\$5.54	\$0.00	\$0.00	\$5.54								
Summer:															
Cust. Chg.	l							\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00	\$84.
Delivery Charge:	· i														1
															1 .
First 80 therms @ \$0.9458								\$75.66 \$1.58	\$60.89 \$0.00	\$25.90 \$0.00	\$21.00	\$37.09 \$0.00	\$58.09		
								\$75.66 \$1.58 \$0.00	\$60.89 \$0.00 \$0.00	\$25,90 \$0.00 \$0.00	\$21.00 \$0.00 \$0.00	\$37.09 \$0.00 \$0.00	\$0.00	\$1.58	\$343.7
First 80 therms @ \$0.9458 Next 120 therms @ \$0.7378	\$105.54	\$135,56	\$144,30	\$176.74	\$155.22	\$126.2R	\$843.64	\$1.58 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$1.58 \$0.00	\$343.7 \$5.5
First 80 therms @ \$0,9458 Next 120 therms @ \$0,7378 Over 200 therms @ \$0,5882 Total Customer Charge/Base Rate Amount Seasonal Cust. Charge/Base Rate Diff. from previous yr		\$135.56	\$144.30	\$176.74	\$155.22	\$126.28	\$843.64 \$50.32	\$1.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$1.58 \$0.00 \$0.00 \$322.21 \$15.67	\$343.7 \$5.5 \$1,165.8 \$65.9
First 80 therms @ \$0.9458 Next 120 therms @ \$0.7378 Over 200 therms @ \$0.5882 Total Customer Charge/Base Rate Amount		\$135,56	\$144.30	\$176.74	\$155.22	\$126.28		\$1.58 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$1.58 \$0.00 \$322.21	\$343.7 \$5.5 \$1,165.8 \$65.9
First 80 therms @ \$0,9458 Next 120 therms @ \$0,7378 Over 200 therms @ \$0,5882 Total Customer Charge/Base Rate Amount Seasonal Cust. Charge/Base Rate Diff. from previous year Rate Case Surcharge	ear \$0.044	\$0.044	\$0.044	\$0.044	\$0.044	\$0.044	\$50.32 6.3%	\$1.58 \$0.00 \$84.24 \$0.0000	\$0.00 \$0.00 \$67.89 \$0.0000	\$0.00 \$0.00 \$32.90 \$0.0000	\$0.00 \$0.00 \$28.00 \$0.0000	\$0.00 \$0.00 \$44.09 \$0.0000	\$0.00 \$0.00 \$65.09 \$0.000	\$1.58 \$0.00 \$322.21 \$15.67 5.1%	\$343.7 \$5.5 \$1,165.6 \$65.9 6.0
First 80 therms @ \$0,9458 Next 120 therms @ \$0,7378 Over 200 therms @ \$0.5882 Total Customer Charge/Base Rate Amount Seasonal Cust. Charge/Base Rate Diff. from previous year	ear	\$0.044		\$0.044			\$50.32	\$1.58 \$0.00 \$84.24	\$0.00 \$0.00 \$67.89	\$0.00 \$0.00 \$32.90	\$0.00 \$0.00 \$28.00	\$0.00 \$0.00 \$44.09 \$0.0000	\$0.00 \$0.00 \$65.09 \$0.000	\$1.58 \$0.00 \$322.21 \$15.67 5.1%	\$343.1 \$5.5 \$1,165.6 \$65.9
First 80 therms @ \$0,9458 Next 120 therms @ \$0,7378 Over 200 therms @ \$0,5882 Total Customer Charge/Base Rate Amount Seasonal Cust. Charge/Base Rate Diff. from previous year Rate Case Surcharge Total Rate Case Surcharge	\$0.044 \$4.86	\$0.044 \$6.64	\$0.044 \$7.15	\$0.044 \$9.16	\$0.044 \$7.80	\$0.044 \$6.09	\$50.32 6.3%	\$1.58 \$0.00 \$84.24 \$0.0000 \$0.00	\$0.00 \$0.00 \$67.89 \$0.0000 \$0.000	\$0.00 \$0.00 \$32.90 \$0.0000 \$0.000	\$0.00 \$28.00 \$0.0000 \$0.0000	\$0.00 \$0.00 \$44.09 \$0.0000 \$0.00	\$0.00 \$0.00 \$65.09 \$0.000 \$0.00	9 \$322.21 \$15.67 5.1% 0 \$0.00	\$343.7 \$5.5 \$1,165.6 \$65.9 6.0
First 80 therms @ \$0,9458 Next 120 therms @ \$0,7378 Over 200 therms @ \$0,5882 Total Customer Charge/Base Rate Amount Seasonal Cust. Charge/Base Rate Diff. from previous year Rate Case Surcharge Total Rate Case Surcharge CGA Rates - {Seasonal} Total COG	ear \$0.044	\$0.044 \$6.64 \$1.3402	\$0.044	\$0.044 \$9.16 \$1.3402	\$0.044	\$0.044	\$50.32 6.3% \$41.69	\$1.58 \$0.00 \$84.24 \$0.0000 \$0.000	\$0.00 \$0.00 \$67.89 \$0.0000	\$0.00 \$0.00 \$32.90 \$0.0000	\$0.00 \$0.00 \$28.00 \$0.0000 \$0.000	\$0.00 \$0.00 \$44.09 \$0.0000 \$0.000	\$0.00 \$0.00 \$65.09 \$0.000 \$0.00	0 \$1.58 0 \$0.00 9 \$322.21 \$15.67 5.1% 0 \$0.00	\$343.1 \$5.6 \$1,165.1 \$65.9 6.0 \$41.4
First 80 therms @ \$0,9458 Next 120 therms @ \$0,5388 Next 120 therms @ \$0,5382 Total Customer Charge/Base Rate Amount Seasonal Cust. Charge/Base Rate Diff. from previous year Rate Case Surcharge Total Rate Case Surcharge CGA Rates - (Seasonal) Total COG Seasonal COG Difference from previous year	\$0.044 \$4.86 \$1.3402	\$0.044 \$6.64 \$1.3402	\$0.044 \$7.15 \$1.3402	\$0.044 \$9.16 \$1.3402	\$0.044 \$7.80 \$1.3402	\$0.044 \$6.09 \$1.3402	\$50.32 6.3% \$41.69 \$1,277.39 -\$858.36	\$1.58 \$0.00 \$84.24 \$0.0000 \$0.000	\$0.00 \$0.00 \$67.89 \$0.0000 \$0.00	\$0.00 \$0.00 \$32.90 \$0.000 \$0.00	\$0.00 \$0.00 \$28.00 \$0.0000 \$0.000	\$0.00 \$0.00 \$44.09 \$0.0000 \$0.000	\$0.00 \$0.00 \$65.09 \$0.000 \$0.00	0 \$1.58 0 \$0.00 9 \$322.21 \$15.67 5.1% 0 \$0.00 1 0 \$356.25 -\$310.01	\$343.7 \$5.6 \$1,165.6 \$65.9 \$6.0 \$41.0 \$1,633.0 \$1,633.0
First 80 therms @ \$0,9458 Next 120 therms @ \$0,7378 Over 200 therms @ \$0,5882 Total Customer Charge/Base Rate Amount Seasonal Cust. Charge/Base Rate Diff. from previous year Rate Case Surcharge Total Rate Case Surcharge CGA Rates - {Seasonal} Total COG	\$0.044 \$4.86 \$1.3402	\$0.044 \$6.64 \$1.3402	\$0.044 \$7.15 \$1.3402	\$0.044 \$9.16 \$1.3402	\$0.044 \$7.80 \$1.3402	\$0.044 \$6.09 \$1.3402	\$50.32 6.3% \$41.69 \$1,277.39	\$1.58 \$0.00 \$84.24 \$0.0000 \$0.000	\$0.00 \$0.00 \$67.89 \$0.0000 \$0.00	\$0.00 \$0.00 \$32.90 \$0.000 \$0.00	\$0.00 \$0.00 \$28.00 \$0.0000 \$0.000	\$0.00 \$0.00 \$44.09 \$0.0000 \$0.000	\$0.00 \$0.00 \$65.09 \$0.000 \$0.00	0 \$1.58 0 \$0.00 9 \$322.21 \$15.67 5.1% 0 \$0.00 1	\$343.7 \$5.5 \$1,165.6 \$65.9 \$65.9 \$41.6
First 80 therms @ \$0,9458 Next 120 therms @ \$0,7378 Over 200 therms @ \$0,5882 Total Customer Charge/Base Rate Amount Seasonal Cust. Charge/Base Rate Diff. from previous year Rate Case Surcharge Total Rate Case Surcharge CGA Rates - {Seasonal} Total COG Seasonal COG Difference from previous year Seasonal Percent Change from previous year Fotal Billi	\$0.044 \$4.86 \$1.3402	\$0.044 \$6.64 \$1.3402 \$203.31	\$0.044 \$7.15 \$1.3402 \$219.18	\$0.044 \$9.16 \$1.3402 \$280.67	\$0.044 \$7.80 \$1.3402	\$0.044 \$6.09 \$1.3402	\$50.32 6.3% \$41.69 \$1,277.39 -\$858.36 -40.2%	\$1.58 \$0.00 \$84.24 \$0.0000 \$0.000	\$0.00 \$0.00 \$67.89 \$0.0000 \$0.00	\$0.00 \$0.00 \$32.90 \$0.000 \$0.00	\$0.000 \$28.00 \$0.0000 \$0.000 \$1.3171 \$29.24	\$0.000 \$44.09 \$0.0000 \$0.000 \$1.3171 \$51.66	\$0.000 \$65.09 \$0.000 \$0.00 \$1.317 \$80.9	0 \$1.58 \$0.00 \$15.67 \$15.67 \$15.67 \$15.67 \$15.67 \$15.67 \$15.67 \$15.67	\$343.7 \$5.5 \$1,165.8 \$65.5 6.0 \$41.6 \$3 \$1,633.0 \$1,633.0
First 80 therms @ \$0,9458 Next 120 therms @ \$0,7378 Over 200 therms @ \$0,7378 Over 200 therms @ \$0,5882 Total Customer Charge/Base Rate Amount Seasonal Cust. Charge/Base Rate Diff. from previous yes Seasonal Percent Change from previous year Rate Case Surcharge Total Rate Case Surcharge CGA Rates - {Seasonal} Total COG Difference from previous year Seasonal Percent Change from previous year Total Bill Seasonal Total Bill Difference from previous year	\$0.044 \$4.86 \$1.3402 \$148.76	\$0.044 \$6.64 \$1.3402 \$203.31	\$0.044 \$7.15 \$1.3402 \$219.18	\$0.044 \$9.16 \$1.3402 \$280.67	\$0.044 \$7.80 \$1.3402 \$239.02	\$0,044 \$6.09 \$1,3402 \$186.45	\$50.32 6.3% \$41.69 \$1,277.39 -\$858.36 -40.2% \$2,163 -\$811.14	\$1.58 \$0.00 \$84.24 \$0.0000 \$0.00 \$1.0537 \$86.55	\$0.00 \$0.00 \$67.89 \$0.0000 \$0.00 \$1.1165 \$71.88	\$0.00 \$0.00 \$32.90 \$0.0000 \$0.00 \$1.3171 \$36.06	\$0.000 \$28.00 \$0.0000 \$0.000 \$1.3171 \$29.24	\$0.000 \$44.09 \$0.0000 \$0.000 \$1.3171 \$51.66	\$0.000 \$65.09 \$0.000 \$0.00 \$1.317 \$80.9	0 \$1.58 \$0.00 3 \$322.21 \$15.67 5.1% 0 \$0 0 \$0.00 1 0 \$356.22 -\$310.01 -46.5% 6 \$676 -\$306	\$343.3 \$5.5 \$1,165.4 \$65.5 \$65.5 \$41.6 \$1,633.3 \$-\$1,168.6 \$-41.7
First 80 therms @ \$0.9458 Next 120 therms @ \$0.7378 Over 200 therms @ \$0.7378 Over 200 therms @ \$0.7882 Total Customer Charge/Base Rate Amount Seasonal Cust. Charge/Base Rate Diff. from previous year Rate Case Surcharge Total Rate Case Surcharge CGA Rates - (Seasonal) Total COG Seasonal COG Difference from previous year Seasonal Percent Change from previous year Seasonal Percent Change from previous year Total Bill	\$0.044 \$4.86 \$1.3402 \$148.76	\$0.044 \$6.64 \$1.3402 \$203.31	\$0.044 \$7.15 \$1.3402 \$219.18	\$0.044 \$9.16 \$1.3402 \$280.67	\$0.044 \$7.80 \$1.3402 \$239.02	\$0,044 \$6.09 \$1,3402 \$186.45	\$50.32 6.3% \$41.69 \$1,277.39 -\$858.36 -40.2%	\$1.58 \$0.00 \$84.24 \$0.0000 \$0.00 \$1.0537 \$86.55	\$0.00 \$0.00 \$67.89 \$0.0000 \$0.00 \$1.1165 \$71.88	\$0.00 \$0.00 \$32.90 \$0.0000 \$0.00 \$1.3171 \$36.06	\$0.000 \$28.00 \$0.0000 \$0.000 \$1.3171 \$29.24	\$0.000 \$44.09 \$0.0000 \$0.000 \$1.3171 \$51.66	\$0.000 \$65.09 \$0.000 \$0.00 \$1.317 \$80.9	0 \$1.58 \$0.00 \$15.67 \$15.67 \$15.67 \$15.67 \$15.67 \$15.67 \$15.67 \$15.67	\$343. \$5. \$1,165. \$65. 6.0 \$41. \$1,633. \$1,633. \$1,638. \$41.7 \$1,688. \$2,88. \$2,88. \$3. \$3. \$3. \$41.

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 Ch Typical Residential Heating Bill	arge, & Base R	Rate Charge	1,000												*
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: Residential Heating Winter: Cust. Chg.	111	152	164	209	178	139	953	82	64	27	22	39	61	297	1,250
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	\$71.44		\$71,44	\$71.44	\$71.44	\$71.44	\$428.64							l i	
Over 200 therms @ \$0.5355	\$21.24 \$0.00		\$57.22 \$0.00	\$82.20 \$5.04	\$67.36 \$0.00	\$40.50 \$0.00	\$317.63 \$5.04								
Summer: Cust. Chg. Delivery Charge:								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00		
First 80 therms @ \$0.8930											\$7.00	37.00	\$7.00	\$42.00	\$84.00
Next 120 therms @ \$0.6850								\$71,44 \$1,47	\$57.49 \$0.00	\$24,45 \$0.00	\$19.82 \$0.00		\$54.85		\$691.72
Over 200 therms @ \$0.5354								\$0.00	\$0.00	\$0.00	\$0.00		\$0.00 \$0.00	\$1.47 \$0.00	\$319.10 \$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	
Deferred Revenues Surcharge	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470	\$0.0470		\$0.0495	\$0.0495	\$0.0405	60.0405				V 1,055.00
Deferred Revenues Surcharge	\$5.22	\$7.13	\$7.69		\$8.38	\$6.54	\$44.80	\$4.07	\$3.19	\$0.0495 \$1.36	\$0.0495 \$1.10		\$0,0495 \$3.04	\$14.69	\$59.49
CGA Rates - {Seasonal} Total COG	\$1.8139		\$1.6498		\$1.6498	\$2.1008		\$1.9720	\$2.2839	\$2,3664	\$2.8318	\$2.3070	\$2.2654		
	\$201.34	\$250.27	\$269.81	\$345.50	\$294.23	\$292.26	\$1,653.42	\$161.98	\$147.04	\$64.79	\$62.87		\$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
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: Residential Heating Winter:	111	152	164	209	178	139	953	82	64	27	22	39	6	297	1,250
Cust. Chg. Delivery Charge:	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$42.00								
First 80 therms @ \$0.9458	\$75.66		\$75.66	\$75.66	\$75.66	\$75.66	\$453.98								
Next 120 therms @ \$0.7378 Over 200 therms @ \$0.5882	\$22.87 \$0.00		\$61.64 \$0.00		\$72.56	\$43.62	\$342.12								
110 100 months (g. 50.000)	30.00	\$0.00	30.00	35.54	\$0.00	\$0.00	\$5.54								
Summer: Cust. Chg.								\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.0	\$42.00	\$84.00
Delivery Charge: First 80 therms @ \$0.9458														1	
Next 120 therms @ \$0.7378 Over 200 therms @ \$0.5882								\$75.66 \$1.58 \$0.00	\$60.89 \$0.00 \$0.00	\$25.90 \$0.00 \$0.00	\$21.00 \$0.00 \$0.00	\$0.00	\$0.0	\$1.58	\$343.70
Total Customer Charge/Base Rate Amount	\$105.54	\$135.56	\$144,30	\$176.74	\$155.22	\$400.00	£043.64	****		****					L
Seasonal Cust. Charge/Base Rate Diff. from previous yes Seasonal Percent Change from previous year		, 4133,30	≠ (44,30	4110.14	⇒ 133.∠2	\$126,28	\$843,64 \$50.32 6.3%	\$84.24	\$67.89	\$32.90	\$28.00	\$44.09	\$65.0	\$15.67	\$65.9
Rate Case Surcharge	\$0.044	\$0.044	£0.044	go 04 *	e 0.04 ·	#0 0 1 1	0.3%	****	*****				_	5.1%	6.0%
Total Rate Case Surcharge	\$4.86		\$0.044 \$7.15		\$0.044 \$7.80	\$0.044 \$6.09	\$41.69	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.000 \$0.00				\$41.69
CGA Rates - (Seasonal)	\$1,3202	\$1,3202	\$1.3202	\$1,3202	\$1.3202	\$1.3202		\$1.0537	\$1.1165	\$1.3171	\$1.3171	\$1,3171	64.04~		
Total COG	\$146.54			\$276.48	\$235.45	\$183.67		\$86.55	\$71.88	\$36.06	\$1.317		\$1.317 \$80.9		\$1,614.6
Seasonal COG Difference from previous year Seasonal Percent Change from previous year							-\$395.09 -23.9%							-\$310.01 -46.5%	
Total Bill	\$257	\$342	\$367	\$462	\$398	\$316	\$2,144	\$171	\$140	\$69	\$57	\$96	\$14	6 \$678	\$2,82
Seasonal Total Bill Difference from previous year Seasonal Percent Change from previous year							-\$347.87 -14.0%			· · · · · · · · · · · · · · · · · · ·				-\$309 -31,3%	-\$657
															-18.9%
Seasonal Percent Change resulting from Base Rates Seasonal Percent Change resulting from COG							2.0% -15.9%							1.6%	

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 Cha Commercial Bill	arge, & Base R	Rate Charge													
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: <u>Commercial</u> Winter:	733	636	661	670	590	636	3926	677	632	520	652		736	3871	7,797
Cust. Chg. Delivery Charge:	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00								
First 80 therms @ \$0.8930 Next 120 therms @ \$0.6850	\$71.44 \$82.20		\$71.44	\$71.44	\$71.44	\$71.44	\$428.64								
Over 200 therms @ \$0.5355	\$285.42		\$82.20 \$246.87	\$82.20 \$251.69	\$82.20 \$208.85	\$82.20 \$233.48	\$493.20 \$1,459.77								
Summer:															
Cust. Chg. Delivery Charge:								\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00	\$168.00
First 80 therms @ \$0.8930								\$71.44	\$71,44	\$71,44	\$71,44	\$71.44	\$71,44	6400.64	****
Next 120 therms @ \$0.6850 Over 200 therms @ \$0.5354								\$82.20	\$82.20	\$82.20	\$82.20	\$82.20	\$82,20		\$857,28 \$986,40
Total Customer Charge/Base Rate Amount	\$453.06	*****	****			*****		\$255.39	\$231.29	\$171.33	\$242.00	\$243.07	\$286.97	\$1,430.05	\$2,889.83
			\$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 Deferred Revenues Surcharge	\$0.0470 \$34.45		\$0.0470 \$31.07	\$0.0470 \$31.49	\$0.0470 \$27.73	\$0.0470 \$29.89	\$184.52	\$0.0495 \$33.51	\$0.0495	\$0.0495	\$0.0495		\$0.0495		
CGA Rates - {Seasonal}	60.0400						\$104.32	\$33.51	\$31.28	\$25.74	\$32.27	\$32.37	\$36.43	\$191.61	\$376.14
Total COG	\$2,2408 \$1,642,51		\$2.2408 \$1,481.17	\$2.2408 \$1,501.34	\$2.2408 \$1,322.07	\$2.2408 \$1,425.15	\$8,797.38	\$1,9720 \$1,335.04	\$2.2839 \$1,443.42	\$2.3664	\$2.8318		\$2,2654		
Total Bill									\$1,443.42	\$1,230.53	\$1,846.33	\$1,508.78	\$1,667.33	\$9,031.44	\$17,828.82
Total Dill	\$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
12 MOS ENDED 4/2010 Typical Usage:	733	December 636	January 661	February 670	March 590	April 636	Nov-Apr 3,926	May 677	June 632	July 520	August 652	September 654	October 736	May-Oct 3,871	Nov-Oct 7 797
Commercial Winter:			001	010	590	636	3,926	6//	632	520	652	654	736	3,871	7,797
Cust. Chg. Delivery Charge:	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00								
First 80 therms @ \$0.9458	\$75.66			\$75.66	\$75.66	\$ 75.66	\$453.98								
Next 120 therms @ \$0.7378 Over 200 therms @ \$0.5882	\$88.54 \$313.51		\$88.54 \$271.16	\$88.54 \$276.45	\$88.54 \$229.40	\$88.54 \$256.46	\$531.22 \$1,603.43								
Summer:															
Cust. Chg. Delivery Charge:								\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00	\$168.00
First 80 therms @ \$0.9458 Next 120 therms @ \$0.7378	1							\$75.66	\$75.66	\$75.66	\$75.66		\$75.66		\$907.97
Over 200 therms @ \$0.7378								\$88.54 \$280.57	\$88.54 \$254.10	\$88.54 \$188.22	\$88.54 \$265.87		\$88.54 \$315.28		
Total Customer Charge/Base Rate Amount	\$491.71	\$434.66	\$449.36	\$454.65	\$407.60	\$434.66	\$2,672.63	\$458.77	\$432.30	\$366.42	\$444.07	\$445.24	\$493.48		
Seasonal Cust. Charge/Base Rate Diff. from previous yes Seasonal Percent Change from previous year	ar						\$207.02 8.4%				*******	VI.10.2	4400.41	\$204.39 8.4%	\$411.4
Rate Case Surcharge	\$0.044		\$0.044	\$0.044	\$0.044	\$0.044		\$0.0000	\$0.0000	\$0.0000	\$0.0000		\$0.000		
Total Rate Case Surcharge	\$32.06	\$27.82	\$28.91	\$29.31	\$25.81	\$27.82	\$171.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$171.73
CGA Rates - {Seasonal}	\$1.3402				\$1.3402	\$1.3402		\$1.0537	\$1.1165	\$1.3171	\$1.3171		\$1.3171		
Total COG Seasonal COG Difference from previous year	\$982.38	\$852.38	\$885.89	\$897.95	\$790.73	\$852.38	\$5,261.71 -\$3,535.67	\$713.35	\$705,63	\$684.89	\$858.75	\$861.38	\$969.39		
Seasonal Percent Change from previous year							-40.2%							-\$4,238.05 -46.9%	-\$7,773.72 -43.6%
Total Bill															
	\$1,506	\$1,315	\$1,364	\$1,382	\$1,224	\$1,315		\$1,172	\$1,138	\$1,051	\$1,303	\$1,307	\$1,463	\$7,434	\$15,540
Seasonal Total Bill Difference from previous year	\$1,506	\$1,315	\$1,364	\$1,382	\$1,224	\$1,315	-\$3,341.44	\$1,172	\$1,138	\$1,051	\$1,303	\$1,307	\$1,463	-\$4,225	-\$7,567
	\$1,506	\$1,315	\$1,364	\$1,382	\$1,224	\$1,315		\$1,172	\$1,138	\$1,051	\$1,303	3 \$1 ,307	\$1,463		

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 Char Commercial Bill	ge, & Base R	ate Charge								······································					
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: Commercial Winter:	733	636	661	670	590	636	3926	677	632	520	652	654	736	3871	7,797
Cust. Chg. Delivery Charge:	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00								
First 80 therms @ \$0.8930 Next 120 therms @ \$0.6850 Over 200 therms @ \$0.5355	\$71.44 \$82.20 \$285.42	\$71.44 \$82.20 \$233.48	\$71.44 \$82.20 \$246.87	\$71,44 \$82,20 \$251,69	\$71.44 \$82.20 \$208.85	\$71.44 \$82.20 \$233.48	\$428.64 \$493.20 \$1,459.77								
Summer; Cust. Chg.															
Delivery Charge: First 80 therms @ \$0.8930								\$13.00	\$13,00	\$13.00	\$13.00	\$13.00	\$1 3.00	\$78.00	\$162.00
Next 120 therms @ \$0.6850 Over 200 therms @ \$0.5354								\$71.44 \$82.20 \$255.39	\$71.44 \$82.20 \$231.29	\$71.44 \$82.20 \$171.33	\$71.44 \$82.20 \$242.00	\$71.44 \$82.20 \$243.07	\$71.44 \$82.20 \$286.97	\$428.64 \$493.20 \$1,430.05	\$857.28 \$986.40 \$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 Deferred Revenues Surcharge	\$0.0470 \$34.45	\$0.0470 \$29.89	\$0.0470 \$31,07	\$0.0470 \$31.49	\$0.0470 \$27.73	\$0.0470 \$29.89	\$184.52	\$0.0495 \$33.51	\$0.0495 \$31.28	\$0.0495 \$25.74	\$0.0495 \$32,27		\$0.0495 \$36.43	\$191.61	\$376.14
CGA Rates - {Seasonal} Total COG	\$1.8139	\$1.6498	\$1.6498	\$1.6498	\$1.6498	\$ 2.1008		\$1.9720	\$2.2839	\$2.3664	\$2.8318		\$2.2654	\$191.01	\$370.14
Total Bill	\$1,329.59 \$1,817		\$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		\$1,667.33	\$9,031.44	\$15,915.68
	31,817	\$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
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
Typical Usage: Commercial Winter:	733	636	661	670	590	636	3,926	677	632	520	652	654	736	3,871	7,797
Cust, Chg. Delivery Charge:	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00								
First 80 therms @ \$0.9458 Next 120 therms @ \$0.7378 Over 200 therms @ \$0.5882	\$75.66 \$88.54 \$313.51	\$75.66 \$88.54 \$256.46	\$75.66 \$88.54 \$271.16	\$75.66 \$88.54 \$276.45	\$75.66 \$88.54 \$229.40	\$75.66 \$88.54 \$256.46	\$453.98 \$531.22 \$1,603.43								
Summer: Cust. Chg.								\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$84.00	\$168.00
Delivery Charge: First 80 therms @ \$0,9458 Next 120 therms @ \$0,7378 Over 200 therms @ \$0,5882								\$75.66 \$88.54 \$280.57	\$75.66 \$88.54	\$75.66 \$88.54	\$75.66 \$88.54	\$75.66 \$88.54	\$75.66 \$88.54	\$453.98 \$531.22	\$907.97 \$1,062.43
Total Customer Charge/Base Rate Amount	\$491,71	\$434,66	\$449.36	\$454.65	\$407.60	\$434.66	\$2,672,63	\$458.77	\$254.10 \$432.30	\$188.22 \$366.42	\$265.87	\$267.04	\$315.28	\$1,571.08	\$3,174.52
Seasonal Cust. Charge/Base Rate Diff. from previous year Seasonal Percent Change from previous year				V 104.00	4.07.05	\$434.00	\$207.02 8.4%	\$430.77	\$432.30	\$300.42	\$444.07	\$445.24	\$493.48	\$2,640.28 \$210.39 8.7%	\$5,312.92 \$417.41 8.5%
Rate Case Surcharge Total Rate Case Surcharge	\$0.044 \$32.06	\$0.044 \$27.82	\$0.044 \$28.91	\$0.044 \$29.31	\$0.044 \$25,81	\$0.044 \$27.8 2	\$171.73	\$0.0000	\$0.000	\$0.000	\$0,000	\$0.0000	\$0.000	\$0.00	\$171.73
CGA Batan (Seesees)				_							73,50	40.00	40.00	\$0.50	4111.13
CGA Rates - (Seasonal) Total COG Seasonal COG Difference from previous year	\$1.3202 \$967.72	\$1.3202 \$839.66	\$1.3202 \$872.67	\$1.3202 \$884.55	\$1.3202 \$778.93	\$1,3202 \$839.66		\$1.0537 \$713.35	\$1.1165 \$705.63	\$1.3171 \$684.89	\$1.3171 \$858.75	\$1.3171 \$861.38	\$1.3171 \$969.39	\$4,793.39	\$9,976.59
Seasonal COG Difference from previous year Seasonal Percent Change from previous year							-\$1,701.04 -24.7%							-\$4,238.05 -46.9%	-\$5,939.09 -37.3%
Total Bill Seasonal Total Bill Difference from previous year	\$1,491	\$1,302	\$1,351	\$1,369	\$1,212	\$1,302	\$8,028 -\$1,506.81	\$1,172	\$1,138	\$1,051	\$1,303	\$1,307	\$1,463	\$7,434	\$15,461
Seasonal Percent Change from previous year Seasonal Percent Change resulting from Base Rates Seasonal Percent Change resulting from COG							-31,506.81 -15.8% 2.2% -17.8%							-\$4,219 -36.2% 1.8% -36.4%	-\$5,726 -27.0% 2.0% -28.0%

Propane Market Purchase Cost Analysis WINTER 2009 - 2010

LINE NO.

1		Mt. Belvie	<u>u</u> _	Broker Fees				Pipeline <u>Fees</u>		@ Selkirk		PERC		Truck to <u>Keene</u>		\$ per Gal	<u>.</u>	<u>Therm</u>
3 4	NOV	0.9600	+	0.0100	=	0.9700	+	0.1002	=	1.0702	+	0.0050	+	0.0676	=	1.1428	=	1.2489
5	1404	0.5000	•	0.0100		0.5700	•	0.1002		1.0702		0.0000		0.0070		7.1-120		1.2.00
6	DEC	0.9642	+	0.0100	=	0.9742	+	0.1002	=	1.0744	+	0.0050	+	0.0676	=	1.1470	=	1.2535
7		0.0700		0.0400		0.0000		0.4000		4.0005		0.0050		0.0070	_	4.4504	_	4.0005
8 9	JAN	0.9733	+	0.0100	=	0.9833	+	0.1002	=	1.0835	+	0.0050	+	0.0676	=	1.1561	=	1.2635
10	FEB	0.9692	+	0.0100	=	0.9792	+	0.1002	=	1.0794	+	0.0050	+	0.0676	=	1.1520	=	1.2590
11																		
12	MAR	0.9550	+	0.0100	=	0.9650	+	0.1002	=	1.0652	+	0.0050	+	0.0676	=	1.1378	=	1.2435
· 13																		
14	APR	0.9338	+	0.0100	=	0.9438	+	0.0878	=	1.0316	+	0.0050	+	0.0676	=	1.1042	=	1.2067
15																		

15
16
17 Mt. Belvieu settlement prices based on New York Mercantile propane futures market
18 quotations of 9/11/09.

Supplemental Schedule D

Rate Case Surcharge

Total Rate Case Expenses to be Rec	overed	\$60,000.00	1
·			2
2009 Sales	<u>Therms</u>		3
November	99,555		4
December	141,177		5
			6
			7
2010 Sales	<u>Therms</u>		8
January	241,167		9
February	241,825		10
March	202,028		11
April	154,464		12
May	78,757		13
June	45,445		14
July	40,649		15
August	39,270		16
September	42,866		17
October	44,463		18
			19
Total Therms Sales 11/2009 - 10/2010)	<u>1,371,665</u>	20
Rate Case Surcharge		\$0.044	21

Supplemental Schedule E

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