

**NORTHERN UTILITIES, INC.**  
**NEW HAMPSHIRE DIVISION**  
**Calculation of the Projected Over or Under Collection of the**  
**Winter 2008-2009 Period Cost of Gas**  
**DG 08-115**  
**November 2008 (Estimated)**

Under/(Over) collection as of 11/01/08 - forecasted (1)	\$ (725,497)
Forecasted firm therm sales 11/1/08 - 04/30/09	37,760,570
Current recovery rate per therm	\$ 1.2636
Forecasted recovered costs at current rate 11/1/08 - 04/30/09	\$(47,714,256)
Revised projected direct gas costs 11/1/08 - 04/30/09 (2)	\$ 47,399,458
Revised projected indirect gas costs 11/1/08 - 04/30/09 (3)	<u>\$978,135</u>
Projected under/(over) collection as of 04/30/09 (A)	\$ (62,160)

Actual gas costs to date	\$ -
Revised projected gas costs 11/1/08- 04/30/09	<u>\$48,377,593</u>
Estimated total adjusted gas costs 11/1/08 - 04/30/09 (B)	\$ 48,377,593

Under/(over) collection as percent of total gas costs (A/B)	-0.13%
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Projected under/(over) collection as of 04/30/09 (A)	\$ (62,160)
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(1) includes prior period adjustments

(2) Revised as follows:

-November 18 futures prices for December through April.

(3) includes: Working Capital Allowance, Bad Debt Allowance, Production and Storage Capacity, Miscellaneous Overhead, Refunds and Interest.

(4) The Company may adjust the approved cost of gas rate of \$1.2636 upward or downward on a monthly basis, but the cumulative adjustments shall not exceed twenty percent of the approved unit cost of gas. The adjusted cost of gas rate shall not be more than \$1.5163 per therm or less than \$1.0109 per therm (Per Order No. 24,912 dated October 31, 2008).

## Northern Utilities - NEW HAMPSHIRE DIVISION

Summary of Demand and Supply Forecast							
	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	Total
<b>I. Gas Volumes</b>							
<b>A. Firm Demand Volumes (Therms)</b>							
Firm Gas Sales	3,722,980	5,487,760	6,556,450	5,801,910	5,120,770	3,199,280	29,889,150
Lost Gas (Unaccounted For)	(149,779)	(140,985)	(133,114)	(120,998)	(152,005)	(209,907)	(906,789)
Company Use	21,360	29,650	34,050	29,440	26,090	18,220	158,810
Interruptible	2,950	0	0	0	0	15,445	18,396
Non-Grandfathered Transportation	1,061,150	1,405,470	1,586,290	1,481,040	1,314,100	1,023,370	7,871,420
Unbilled Therms	0	0	0	0	0	0	0
<b>Total Firm Demand Volumes</b>	<b>4,658,661</b>	<b>6,781,895</b>	<b>8,043,676</b>	<b>7,191,392</b>	<b>6,308,955</b>	<b>4,046,408</b>	<b>37,030,986</b>
<b>B. Supply Volumes (Net Therms)</b>							
<b>Pipeline Gas:</b>							
GSGT PNGTS Deliveries	146,994	156,133	159,591	144,169	160,938	915,855	1,683,680
GSGT TGP Niagra	91,011	251,943	262,161	242,005	77,158	544,529	1,468,808
GSGT TGP Iroquois via Chicago	105,573	269,263	216,182	127,870	280,307	364,740	1,363,935
AGT FT Deliveries via Chicago	168,786	34,478	92,939	149,694	32,837	479,204	957,938
AGT FT Deliveries via Gulf Coast	11,549	0	5,824	581	0	158,585	176,540
TGP Gulf Coast	1,228,711	1,508,302	1,576,166	1,442,303	1,355,904	1,574,921	8,686,307
GSGT PNGTS via Chicago	0	1,622	6,636	16,595	2,297,957	0	2,322,809
PNGTS IN KIND TRANSFER	0	0	0	0	0	0	0
Subtotal Pipeline Volumes	1,752,625	2,221,741	2,319,499	2,123,217	4,205,102	4,037,834	16,660,018
<b>Storage:</b>							
TGP FS Stg	60,167	185,525	505,697	252,895	191,235	0	1,195,519
TETCO Stg (SS1, FSS)	2,421	2,469	6,576	6,321	6,192	365	24,344
MCN Stg	0	0	0	0	0	0	0
A	2,235,843	3,600,774	4,206,379	4,110,749	1,127,510	0	15,281,255
Other	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Subtotal Storage Volumes	2,298,432	3,788,769	4,718,652	4,369,965	1,324,936	365	16,501,118
<b>Peaking</b>							
B	601,169	755,628	751,291	652,202	771,873	0	3,532,164
LNG (includes boiloff)	6,435	15,757	66,261	46,008	7,045	8,209	149,715
Propane	0	0	0	0	0	0	0
Duke	0	0	187,972	0	0	0	187,972
Other	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Subtotal Peaking Volumes	607,604	771,385	1,005,525	698,210	778,918	8,209	3,869,851
<b>Total Firm Sales/Sendout Volumes</b>	<b>4,658,661</b>	<b>6,781,895</b>	<b>8,043,676</b>	<b>7,191,392</b>	<b>6,308,955</b>	<b>4,046,408</b>	<b>37,030,986</b>
<b>II. Gas Costs</b>							
<b>A. Demand Costs</b>							
<b>Pipeline/Supply Related Demand Costs</b>							
Granite							\$760,313
PNGTS							\$137,509
Algonquin							\$151,563
Iroquois							\$197,703
Tennessee							\$1,205,584
Texas Eastern							\$29,325
TransCanada							\$239,445
TransCanada SH							\$278,154
Union							\$0
Vector							\$981,446
B							\$0
C							\$0
Other							\$0
TCPL							\$0
Subtotal Pipeline Demand Costs							\$3,981,042
<b>Storage</b>							
TGP FS Stg							\$143,246
TETCO Stg (SS1, FSS)							\$3,209
Granite Stg							\$0
Trans Canada							\$3,196,061
PNGTS							\$4,052,655
A							\$568,080
Subtotal Storage Demand Costs							\$7,963,251
<b>Peaking</b>							
B							\$688,469
C							\$1,294,992
MCN							\$0
Other							\$0
Other							\$0
Subtotal Peaking Demand Costs							\$1,983,460
Capacity Release							(\$1,674,016)
Off System Credits							\$0
Interruptible Margins and Other Misc Items							(23,829)
<b>Total Demand Costs</b>							<b>\$12,229,908</b>

## Northern Utilities - NEW HAMPSHIRE DIVISION

Summary of Demand and Supply Forecast

83	<b>B. Supply Commodity Costs</b>							
84	<b>NH Allocation Factors</b>	47.66%	49.00%	50.08%	50.09%	50.50%	60.81%	
85	<b>Pipeline Purchases</b>							
86	GSGT PNGTS Deliveries	\$94,806	\$105,047	\$108,959	\$99,254	\$110,463	\$664,825	\$1,183,353
87	GSGT TGP Niagra	\$67,200	\$192,887	\$203,095	\$188,895	\$60,106	\$399,600	\$1,111,783
88	GSGT TGP Iroquois via Chicago	\$73,871	\$195,529	\$158,959	\$94,875	\$207,442	\$253,157	\$983,833
89	AGT FT Deliveries via Chicago	\$123,200	\$26,475	\$72,284	\$117,272	\$25,661	\$344,009	\$708,901
90	AGT FT Deliveries via Gulf Coast	\$8,897	\$0	\$4,800	\$472	\$0	\$116,661	\$130,830
91	TGP Gulf Coast	\$913,825	\$1,166,199	\$1,234,918	\$1,137,809	\$1,065,075	\$1,176,489	\$6,694,316
92	GSGT PNGTS via Chicago	\$0	\$1,173	\$4,877	\$12,286	\$1,698,407	\$0	\$1,716,743
93	PNGTS IN KIND TRANSFER	\$0	\$0	\$0	\$0	\$0	\$0	\$0
94	Total Pipeline Purchase \$\$	\$1,281,800	\$1,687,311	\$1,787,893	\$1,650,863	\$3,167,153	\$2,954,741	\$12,529,760
95								
96	<b>Storage Withdrawals</b>							
97	TGP FS Stg	\$64,940	\$192,750	\$523,006	\$260,917	\$197,741	\$221	\$1,239,576
98	TETCO Stg (SS1, FSS)	\$2,079	\$2,132	\$5,583	\$5,365	\$5,398	\$130	\$20,688
99	MCN Stg	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	Washington 10	\$1,932,457	\$3,936,452	\$4,572,585	\$4,381,740	\$1,154,716	\$4,730	\$15,982,680
101	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	Total Storage Withdrawal \$\$	\$1,999,476	\$4,131,334	\$5,101,174	\$4,648,022	\$1,357,855	\$5,081	\$17,242,943
103								
104	<b>Peaking</b>							
105	Domac	\$524,438	\$659,181	\$673,782	\$608,694	\$679,467	\$7,127	\$3,152,689
106	LNG	\$59,069	\$45,450	\$12,346	\$21,853	\$18,859	\$20,345	\$177,923
107	Propane	\$0	\$0	\$0	\$0	\$0	\$0	\$0
108	Duke	\$0	\$0	\$286,590	\$0	\$0	\$0	\$286,590
109	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
110	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
111	Total Peaking \$\$	\$583,508	\$704,632	\$972,718	\$630,548	\$698,326	\$27,472	\$3,617,203
112								
113	Interruptible Included above	\$ (2,189)	\$ -	\$ -	\$ -	\$ -	\$ (13,314)	\$ (15,503)
114								
115	Hedging (Gain)/Loss	\$216,820	\$331,941	\$345,672	\$315,156	\$268,130	\$317,428	\$1,795,147
116								
117	<b>Total Commodity Costs</b>	<b>\$4,079,414</b>	<b>\$6,855,217</b>	<b>\$8,207,457</b>	<b>\$7,244,588</b>	<b>\$5,491,465</b>	<b>\$3,291,408</b>	<b>\$35,169,551</b>
118								
119	<b>Total Direct Costs</b>							<b>\$47,399,458</b>

Northern Utilities - New Hampshire Transportation Customer Count and Usage Report

Supplement to Monthly Cost of Gas Reporting

Monthly Customer Count by Rate Class and Status (GR=Grandfathered, NG=Non-Grandfathered)														
Rate Class	Status	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	
T40	GR	1	1	1	1	1	1	1	1	1	1	1	2	
T41	GR	3	4	4	4	4	4	4	4	4	4	4	5	
T42	GR	4	4	4	4	4	4	3	3	3	4	4	7	
T50	GR	4	3	3	4	3	2	3	2	3	3	3	3	
T51	GR	2	2	2	2	2	2	2	2	2	2	2	1	
T52	GR	16	15	15	15	16	16	15	16	15	17	17	14	
Special Contract	GR	2	2	2	2	2	2	2	2	2	2	2	2	
Total	GR	32	31	31	32	32	31	30	30	30	33	33	34	
T40	NG	158	165	163	166	159	158	152	99	91	165	169	198	
T41	NG	121	127	132	132	130	130	123	113	112	117	119	128	
T42	NG	9	10	10	10	9	9	9	7	7	7	8	9	
T50	NG	36	37	35	35	36	36	34	32	35	44	46	45	
T51	NG	64	67	68	67	68	67	66	60	63	64	65	64	
T52	NG	3	5	5	5	5	5	4	4	5	5	4	4	
Special Contract	NG	1	1	1	1	1	1	1	1	1	1	1	1	
Total	NG	392	412	414	416	408	406	390	316	313	403	413	449	
Total Combined		424	443	445	448	440	437	420	346	343	436	446	483	

Monthly Customer Billed Therm Usage by Rate Class and Status (GR=Grandfathered, NG=Non-Grandfathered)														
Rate Class	Status	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Annual
T40	GR	519	987	1,277	1,319	1,062	816	412	212	103	144	175	14,957	21,983
T41	GR	13,516	36,063	35,402	32,498	24,260	13,463	7,010	3,440	2,339	2,722	4,203	14,989	189,905
T42	GR	136,793	187,482	178,106	165,504	156,341	103,979	33,895	16,726	15,133	17,519	51,523	787,544	1,850,545
T50	GR	1,617	522	316	610	474	563	449	180	206	335	885	1,398	7,555
T51	GR	8,215	7,430	5,397	9,145	7,466	7,690	5,253	2,904	2,693	3,581	6,925	2,746	69,445
T52	GR	1,157,957	1,422,948	1,299,853	1,433,919	1,618,142	1,332,225	932,726	684,104	591,170	596,137	1,021,719	641,690	12,732,590
Special Contract	GR	582,237	561,145	655,925	719,306	725,707	613,483	548,960	553,059	547,262	541,792	547,243	489,401	7,085,520
Total	GR	1,900,854	2,216,577	2,176,276	2,362,301	2,533,452	2,072,219	1,528,705	1,260,625	1,158,906	1,162,230	1,632,673	1,952,725	21,957,543
T40	NG	46,678	99,737	117,178	115,534	102,451	75,073	40,353	17,841	15,120	17,715	18,686	32,540	698,906
T41	NG	244,501	486,783	626,481	596,723	522,102	378,098	175,773	85,172	65,598	62,405	70,941	139,691	3,454,268
T42	NG	139,689	226,944	216,122	204,287	147,596	87,075	49,946	18,859	13,543	13,065	23,890	72,908	1,213,924
T50	NG	19,032	27,707	31,971	30,957	30,777	26,189	20,177	15,575	13,845	16,850	18,271	19,255	270,606
T51	NG	102,540	138,676	158,791	145,710	155,593	125,021	102,325	80,768	93,688	77,208	93,949	79,624	1,353,893
T52	NG	31,694	92,831	70,435	63,827	65,226	50,951	46,177	32,511	37,099	48,490	46,439	47,203	632,883
Special Contract	NG	372,272	250,800	382,725	408,935	456,023	447,939	464,926	409,200	421,133	430,317	364,274	399,760	4,808,304
Total	NG	956,406	1,323,478	1,603,703	1,565,973	1,479,768	1,190,346	899,677	659,926	660,026	666,050	636,450	790,981	12,432,784
Total Combined		2,857,260	3,540,055	3,779,979	3,928,274	4,013,220	3,262,565	2,428,382	1,920,551	1,818,932	1,828,280	2,269,123	2,743,706	34,390,327





**NORTHERN UTILITIES**  
**DETERMINATION OF INVENTORY FINANCING FROM MONEY POOL**  
 Oct-08

	Total Inventory	Average bal beg + end / 2	Financed by Baynor	Ave Financed by BayNor	Internally Financed	Money Pool Interest Rate	Interest to Defer	NH	ME
January 2007	\$22,796,293.76	25,422,222.73			25,422,222.73	5.71%	120,967.41	61,040.16	59,927.25
February	\$16,695,984.32	19,746,139.04			19,746,139.04	5.73%	94,287.81	47,577.63	46,710.18
March	\$11,390,179.94	14,043,082.13			14,043,082.13	5.76%	67,406.79	33,750.58	33,656.21
April	\$13,456,800.22	12,423,490.08			12,423,490.08	5.68%	58,804.52	29,443.42	29,361.10
May	\$15,879,186.84	14,667,993.53			14,667,993.53	5.62%	68,695.10	34,395.64	34,299.46
June	\$18,287,500.27	17,083,343.56			17,083,343.56	5.76%	82,000.05	41,057.43	40,942.62
July	\$20,543,318.48	19,415,409.38			19,415,409.38	5.79%	93,679.35	46,905.25	46,774.10
August	\$22,513,231.65	21,528,275.06			21,528,275.06	5.87%	105,309.15	52,728.29	52,580.86
September	\$24,314,936.95	23,414,084.30			23,414,084.30	5.89%	114,924.13	57,542.51	57,381.62
October	\$26,146,084.97	25,230,510.96			25,230,510.96	5.52%	116,060.35	58,111.42	57,948.93
November	\$21,584,648.61	23,865,366.79			23,865,366.79	5.30%	105,405.37	52,776.47	52,628.90
December	\$14,756,722.42	18,170,685.51			18,170,685.51	5.35%	81,010.97	40,562.19	40,448.78
January	\$8,436,498.94	11,596,610.68			11,596,610.68	5.35%	51,701.56	25,886.97	25,814.59
February	\$3,215,255.77	5,825,877.35			5,825,877.35	4.07%	19,759.43	9,893.55	9,865.88
March	\$301,655.73	1,758,455.75			1,758,455.75	3.54%	5,187.44	2,597.35	2,590.09
April	\$5,583,935.58	2,942,795.65			2,942,795.65	3.17%	7,773.89	3,892.39	3,881.50
May	\$11,603,544.78	8,593,740.18			8,593,740.18	3.32%	23,776.01	13,471.49	10,304.52
June	\$17,658,672.13	14,631,108.46			14,631,108.46	3.08%	37,553.18	21,277.63	16,275.55
July	\$24,551,653.09	21,105,162.61			21,105,162.61	3.07%	53,994.04	27,034.82	26,619.06
August	\$29,286,857.83	23,472,764.98			23,472,764.98	3.08%	60,246.76	30,165.55	30,081.21
September	\$33,231,626.40	31,259,242.11			31,259,242.11	3.22%	83,878.97	41,998.20	41,880.77
October	\$36,666,342.73	34,948,984.56			34,948,984.56	4.07%	118,535.31	59,350.63	59,184.68

Inventory ACCT#		MMBTU	AMOUNT
PROPANE			
515104	Inventory - Liquid Propane	6,544	\$54,147.66
LNG			
515152	Inventory - Liquefied Natural Gas NATURAL GAS	9,637	\$98,817.22
515114&115	Natural Gas Underground - SS-1 and FSS-1	4,376	\$35,831.61
515116	Natural Gas Underground - SSNE	245,986	\$2,579,412.95
515113	Natural Gas Underground - MCN	0	\$0.01
516525	Washington 10 prepaid	3,365,999	\$33,898,133.28
<b>Total Inventory</b>			<b>\$36,666,342.73</b>