NORTHERN UTILITIES, INC. NEW HAMPSHIRE DIVISION Calculation of the Projected Over or Under Collection of the Summer 2011 Period Cost of Gas DG 11-045 August 2011 Estimated

Under/(Over) collection as of 5/1/11 [1]			(160,636)
Forecasted firm therm sales 08/01/11-10/31/11			
Residential Heat & Non Heat		1,598,935	
HLF Classes		983,165	
LLF Classes		1,300,955	
Current recovery rate per therm			
Residential heat & non heat		\$0.6685	
HLF classes		\$0.5987	
LLF classes		\$0.7246	
Total	\$	(2,602,002)	
Forecasted recovered costs at current rates 08/01/11 - 10/31/17	1		\$ (2,602,002)
Actual recovered costs 05/31/11- 07/30/11			\$
Estimated total recovered costs 05/01/11-10/31/11		-	\$ (4,716,453)
Revised projected direct gas costs 05/01/11 - 10/31/11 [2]			4,488,810
Revised projected indirect gas costs 05/01/11 - 10/31/11 [3]			61,148
			\$ 4,549,959
Projected under/(over) collection as of 10/31/11			\$ (327,130)
Actual gas costs to date (05/01/11 - 07/30/11)	\$	2,128,007	
Revised projected indirect gas costs 08/01/11 - 10/31/11 [3]	\$	38,678	
Revised projected direct gas costs 08/01/11 - 10/31/11 [2]	\$	2,383,274	
Estimated total adjusted gas costs 05/01/11 - 10/31/11		****	\$ 4,549,959
Under/(over) collection as percent of total gas costs			-7.19%
Projected under/(over) collection as of 10/31/11			\$ (327,130)

NOTES

[1] Actual May 1, 2011 balance

[2] Revised as follows:

- Futures prices as of August 19, 2011

[3] Includes: Working Capital Allowance, Bad Debt Allowance, Production and Storage Capacity, Miscellaneous Overhead, Refunds and Interest, and NHPUC Consultant Costs

				Account # 00	7-11500	STREET, STORES, STREET, STREET, ST	1941 - La Dina da Bonandore (Rom
				Current		ACB TE	\$1,173,685.36 \$455,765.36 \$455,765.36
				Entry	Exit	The state of Arts of the state of the	
Date			Contracts	Price	Price		
CTIVITY-Rea	ch profit and loss total for all trades closed	with this month's act	ivity	na sa ing			Profit and Loss
		Transaction					
		Туре *			•• •••		** **
07/27/11	Bot May12 Futures	TB	1	\$4.645	\$0.000		\$0.00
07/27/11	Bot Oct12 Futures	TB	1	\$4.785	\$0.000		\$0.00
07/27/11	Bot Nov12 Futures	TB	2	\$4.925	\$0.000		\$0.00
07/27/11	Bot Dec12 Futures	TB	1	\$5.140	\$0.000		\$0.00
07/27/11	Bot Jan13 Futures	тв	3	\$5.265	\$0.000		\$0.00
07/27/11	Bot Feb13 Futures	тв	1	\$5.240	\$0.000		\$0.00
07/27/11 07/27/11	Bot Mar13 Futures Bot Apr13 Futures	TB TB	2 1	\$5.165 \$4.970	\$0.000 \$0.000		\$0.00 \$0.00
	Net P&L						\$0.00
RANSACTIO	N COSTS-New activity	а проступных голь с славали с с				Subtotal	Total
	Transaction Cost-Futures		12	\$6.22		(\$74.64)	
	Transaction Cost-Futures Globex		0	\$3.96		\$0.00	
	Transaction Cost - Futures EFS		0	\$8.72		\$0.00	
	Transaction Cost-Enter Options		Ó	\$9.72		\$0.00	
	Transaction Cost-Exit Options		Ō	\$3.37		\$0.00	
	Transaction Cost-Assnd/Exer		õ	\$11.37		\$0.00	
	Transaction Cost - NYM HenryHSwap		õ	\$1.86		\$0.00	
	Total New Transaction Costs		Ŭ	<i>Q</i> HOO		+	(\$74.64)
ARGIN CAS	H BALANCE					Subtotal	Total
07/01/11	Beginning Balance-carried forward from	last month					\$1,071,875.36
0110 1111	Interest Credit					\$0.00	••••••
	Net Deposit to Margin Account					\$101,884.64	
	Option Premiums of new activity and closed	onen ontion positions				+···;···	
	Option riemanns of new activity and closed	open option positions			\$0.00		
	Monthly Option Premium				\$0.00	\$0.00	
07/30/11	Monthly Net P&L					\$0.00	
07/30/11	Monthly Transaction Costs					(\$74.64)	
07/30/11	Total Monthly Cash Adjustment						\$101,810.00
							\$1,173,685.36

OPEN FUTURES POSITIONS-Total Trade Equity

		Transaction		Entry	7/30/2011	40% Appreciated		•		
		Туре *	QTY	Price	Price	Value	Profit and Loss			
04/28/10	Oct11 Futures	тв	1	\$5.665	\$4.157	\$7.930	(\$15,080.00)		Settlement	* TB = Time ba
05/26/10	Oct11 Futures	ТВ	1	\$5.400	\$4.157	\$7.560	(\$12,430.00)	Month	Price	Q = Queued
06/28/10	Oct11 Futures	ТВ	1	\$5.550	\$4.157	\$7.770	(\$13,930.00)		**************************************	
07/28/10	Oct11 Futures	ТВ	1	\$5.255	\$4.157	\$7.355	(\$10,980.00)	Oct-11	\$ 4.157	
08/27/10	Oct11 Futures	ТВ	1	\$4.765	\$4.157	\$6.670	(\$6,080.00)	Nov-11	\$ 4.272	
09/28/10	Oct11 Futures	ТВ	1	\$4.530	\$4.157	\$6.340	(\$3,730.00)	Dec-11	\$ 4.462	
10/27/10	Oct11 Futures	тв	1	\$4.320	\$4.157	\$6.050	(\$1,630.00)	Jan-12	\$ 4.564	
11/24/10	Oct11 Futures	TB	1	\$4.560	\$4.157	\$6.385	(\$4,030.00)	Feb-12	\$ 4.565	
12/28/10	Oct11 Futures	ТВ	1	\$4.450	\$4.157	\$6.230	(\$2,930.00)	Mar-12	\$ 4.533	
01/27/11	Oct11 Futures	TB	1	\$4.640	\$4.157	\$6.495	(\$4,830.00)	Apr-12	\$ 4.468	
02/24/11	Oct11 Futures	тв	1	\$4.160	\$4.157	\$5.825	(\$30.00)	May-12	\$ 4,490	
03/29/11	Oct11 Futures	тв	1	\$4.620	\$4.157	\$6.470	(\$4,630.00)	Oct-12	\$ 4.641	
04/28/10	Nov11 Futures	тв	1	\$5.920	\$4.272	\$8.290	(\$16,480.00)	Nov-12	\$ 4.796	
05/26/10	Nov11 Futures	тв	1	\$5.660	\$4.272	\$7.925	(\$13,880.00)	Dec-12	\$ 5.026	
07/28/10	Nov11 Futures	ТВ	1	\$5.460	\$4.272	\$7.645	(\$11,880.00)	Jan-13	\$ 5.151	
08/27/10	Nov11 Futures	тв	1	\$5.010	\$4.272	\$7.015	(\$7,380.00)	Feb-13	\$ 5.127	
10/27/10	Nov11 Futures	тв	1	\$4.590	\$4.272	\$6.425	(\$3,180.00)	Mar-13	\$ 5.056	
11/24/10	Nov11 Futures	тв	1	\$4.775	\$4.272	\$6.685	(\$5,030.00)	Apr-13	\$ 4.873	
12/28/10	Nov11 Futures	ТВ	1	\$4.650	\$4.272	\$6.510	(\$3,780.00)			
02/24/11	Nov11 Futures	TB	1	\$4.350	\$4.272	\$6.090	(\$780.00)			
03/29/11	Nov11 Futures	TB	1	\$4.770	\$4.272	\$6.680	(\$4,980.00)			
04/28/10	Dec11 Futures	TB	2	\$6.205	\$4.462	\$8.685	(\$34,860.00)			
05/26/10	Dec11 Futures	тв	1	\$5.950	\$4.462	\$8.330	(\$14,880.00)			
06/28/10	Dec11 Futures	тв	2	\$6.020	\$4.462	\$8.430	(\$31,160.00)			
07/28/10	Dec11 Futures	ТВ	1	\$5.720	\$4.462	\$8.010	(\$12,580.00)			
08/27/10	Dec11 Futures	ТВ	1	\$5.300	\$4,462	\$7.420	(\$8,380.00)			
09/28/10	Dec11 Futures	ТВ	1	\$5.050	\$4,462	\$7.070	(\$5,880.00)			
10/27/10	Dec11 Futures	ТВ	1	\$4.920	\$4.462	\$6.890	(\$4,580.00)			
11/24/10	Dec11 Futures	ТВ	1	\$5.080	\$4.462	\$7.110	(\$6,180.00)			
12/28/10	Dec11 Futures	ТВ	1	\$4.910	\$4.462	\$6.875	(\$4,480.00)			
01/27/11	Dec11 Futures	ТВ	2	\$5.025	\$4.462	\$7.035	(\$11,260.00)			
02/24/11	Dec11 Futures	тв	1	\$4.610	\$4.462	\$6.455	(\$1,480.00)			
03/29/11	Dec11 Futures	ТВ	2	\$5.010	\$4.462	\$7.015	(\$10,960.00)			
04/28/10	Jan12 Futures	ТВ	2	\$6.405	\$4.564	\$8.965	(\$36,820.00)			
05/26/10	Jan12 Futures	тв	1	\$6.155	\$4,564	\$8.615	(\$15,910.00)			
06/28/10	Jan12 Futures	ТВ	1	\$6.180	\$4.564	\$8.650	(\$16,160.00)			
07/28/10	Jan12 Futures	ТВ	2	\$5.885	\$4.564	\$8.240	(\$26,420.00)			
08/27/10	Jan12 Futures	ТВ	2	\$5.485	\$4.564	\$7.680	(\$18,420.00)			
09/28/10	Jan12 Futures	ТВ	2	\$5,240	\$4.564	\$7.335	(\$13,520.00)			
10/27/10	Jan12 Futures	ТВ	- 1	\$5.105	\$4.564	\$7.145	(\$5,410.00)			
11/24/10	Jan12 Futures	ТВ	2	\$5.260	\$4.564	\$7.365	(\$13,920.00)			
12/28/10	Jan12 Futures	ТВ	2	\$5.065	\$4.564	\$7.090	(\$10,020.00)			
01/27/11	Jan12 Futures	ТВ	2	\$5.150	\$4.564	\$7.210	(\$11,720.00)			
02/24/11	Jan12 Futures	тв	2	\$4.745	\$4.564	\$6.645	(\$3,620.00)			
03/29/11	Jan12 Futures	тв	2	\$5.125	\$4.564	\$7.175	(\$11,220.00)			
04/28/10	Feb12 Futures	ТВ	1	\$6.340	\$4.565	\$8.875	(\$17,750.00)			
05/26/10	Feb12 Futures	тв	2	\$6.100	\$4.565	\$8.540	(\$30,700.00)			
06/28/10	Feb12 Futures	ТВ	2	\$6.120	W-1.000	ψ0.040	(400,100.00)			

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OPEN FUTUR	RES POSITIONS-Total Trac	le Equity					
<u></u>		Transaction		Entry	5/26/2010	40% Appreciated	
		Type *	QTY	Price	Price	Value	Profit and Loss
07/28/10	Feb12 Futures	ТВ	2	\$5.815	\$4.565	\$8.140	(\$25,000.00)
08/27/10	Feb12 Futures	ТВ	2	\$5.450	\$4.565	\$7.630	(\$17,700.00)
09/28/10	Feb12 Futures	ТВ	2	\$5.200	\$4.565	\$7.280	(\$12,700.00)
10/27/10	Feb12 Futures	ТВ	2	\$5.085	\$4.565	\$7.120	(\$10,400.00)
11/24/10	Feb12 Futures	ТВ	2	\$5.220	\$4.565	\$7.310	(\$13,100.00)
12/28/10	Feb12 Futures	ТВ	2	\$5.035	\$4.565	\$7.050	(\$9,400.00)
01/27/11	Feb12 Futures	ТВ	1	\$5.120	\$4.565	\$7.170	(\$5,550.00)
02/24/11	Feb12 Futures	ТВ	2	\$4.735	\$4.565	\$6.630	(\$3,400.00)
03/29/11	Feb12 Futures	ТВ	2	\$5.110	\$4.565	\$7.155	(\$10,900.00)
04/28/10	Mar12 Futures	ТВ	2	\$6.165	\$4.533	\$8.630	(\$32,640.00)
05/26/10	Mar12 Futures	ТВ	2	\$5.930	\$4.533	\$8.300	(\$27,940.00)
06/28/10	Mar12 Futures	ТВ	2	\$5.970	\$4.533	\$8.360	(\$28,740.00)
07/28/10	Mar12 Futures	ТВ	1	\$5.660	\$4.533	\$7.925	(\$11,270.00)
08/27/10	Mar12 Futures	ТВ	1	\$5.310	\$4.533	\$7.435	(\$7,770.00)
09/28/10	Mar12 Futures	ТВ	2	\$5.070	\$4.533	\$7.100	(\$10,740.00)
10/27/10	Mar12 Futures	ТВ	1	\$4.975	\$4.533	\$6.965	(\$4,420.00)
11/24/10	Mar12 Futures	ТВ	1	\$5.115	\$4.533	\$7.160	(\$5,820.00)
12/28/10	Mar12 Futures	ТВ	1	\$4.935	\$4.533	\$6.910	(\$4,020.00)
01/27/11	Mar12 Futures	ТВ	2	\$5.035	\$4.533	\$7.050	(\$10,040.00)
02/24/11	Mar12 Futures	ТВ	1	\$4.670	\$4.533	\$6.540	(\$1,370.00)
03/29/11	Mar12 Futures	ТВ	1	\$5.035	\$4.533	\$7.050	(\$5,020.00)
05/26/10	Apr12 Futures	ТВ	1	\$5.470	\$4.468	\$7.660	(\$10,020.00)
06/28/10	Apr12 Futures	ТВ	1	\$5.500	\$4.468	\$7.700	(\$10,320.00)
07/28/10	Apr12 Futures	ТВ	1	\$5.255	\$4.468	\$7.355	(\$7,870.00)
08/27/10	Apr12 Futures	ТВ	1	\$5.060	\$4.468	\$7.085	(\$5,920.00)
09/28/10	Apr12 Futures	ТВ	1	\$4.830	\$4.468	\$6.760	(\$3,620.00)
10/27/10	Apr12 Futures	ТВ	2	\$4.780	\$4.468	\$6.690	(\$6,240.00)
11/24/10	Apr12 Futures	ТВ	1	\$4.880	\$4.468	\$6.830	(\$4,120.00)
12/28/10	Apr12 Futures	ТВ	1	\$4.745	\$4.468	\$6.645	(\$2,770.00)
01/27/11	Apr12 Futures	ТВ	1	\$4.840	\$4.468	\$6.775	(\$3,720.00)
02/24/11	Apr12 Futures	ТВ	1	\$4.545	\$4.468	\$6.365	(\$770.00)
04/27/11	May12 Futures	ТВ	1	\$4.900	\$4.490	\$6.860	(\$4,100.00)
05/26/11	May12 Futures	ТВ	1	\$4.785	\$4.490	\$6.700	(\$2,950.00)
06/28/11	May12 Futures	ТВ	1	\$4.595	\$4.490	\$6.435	(\$1,050.00)

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		Transaction		Entry	5/26/2011	40% Appreciated	
		Type *	QTY	Price	Price	Value	Profit and Los
7/27/11	May12 Futures	ТВ	1	\$4.645	\$4.490	\$6.435	(\$1,550.00)
4/27/11	Oct12 Futures	ТВ	2	\$5.055	\$4.641	\$7.075	(\$8,280.00)
5/26/11	Oct12 Futures	ТВ	1	\$4.955	\$4.641	\$6.935	(\$3,140.00)
6/28/11	Oct12 Futures	ТВ	1	\$4.760	\$4.641	\$6.665	(\$1,190.00)
7/27/11	Oct12 Futures	ТВ	1	\$4.785	\$4.641	\$6.665	(\$1,440.00)
4/27/11	Nov12 Futures	ТВ	1	\$5.200	\$4.796	\$7.280	(\$4,040.00)
5/26/11	Nov12 Futures	ТВ	1	\$5.105	\$4.796	\$7.145	(\$3,090.00)
6/28/11	Nov12 Futures	ТВ	1	\$4.895	\$4.796	\$6.855	(\$990.00)
7/27/11	Nov12 Futures	ТВ	2	\$4.925	\$4.796	\$6.855	(\$2,580.00)
4/27/11	Dec12 Futures	ТВ	1	\$5.430	\$5.026	\$7.600	(\$4,040.00)
5/26/11	Dec12 Futures	ТВ	2	\$5.325	\$5.026	\$7.455	(\$5,980.00)
6/28/11	Dec12 Futures	тв	2	\$5.115	\$5.026	\$7.160	(\$1,780.00)
7/27/11	Dec12 Futures	ТВ	1	\$5.140	\$5.026	\$7.160	(\$1,140.00)
4/27/11	Jan13 Futures	ТВ	3	\$5.560	\$5.151	\$7.785	(\$12,270.00
5/26/11	Jan13 Futures	ТВ	2	\$5.450	\$5.151	\$7.630	(\$5,980.00)
6/28/11	Jan13 Futures	ТВ	2	\$5.220	\$5.151	\$7.310	(\$1,380.00)
7/27/11	Jan13 Futures	ТВ	3	\$5.265	\$5.151	\$7.310	(\$3,420.00)
4/27/11	Feb13 Futures	ТВ	2	\$5.530	\$5.127	\$7.740	(\$8,060.00)
5/26/11	Feb13 Futures	ТВ	2	\$5.415	\$5.127	\$7.580	(\$5,760.00)
6/28/11	Feb13 Futures	ТВ	2	\$5.200	\$5.127	\$7.28	(\$1,460.00)
7/27/11	Feb13 Futures	TB	1	\$5.240	\$5.127	\$7.28	(\$1,130.00)
4/27/11	Mar13 Futures	TB	2	\$5.455	\$5.056	\$7.64	(\$7,980.00)
5/26/11	Mar13 Futures	TB	2	\$5.335	\$5.056	\$7.47	(\$5,580.00)
6/28/11	Mar13 Futures	ТВ	2	\$5.120	\$5.056	\$7.17	(\$1,280.00)
7/27/11	Mar13 Futures	ТВ	2	\$5.165	\$5.056	\$7.17	(\$2,180.00)
4/27/11	Apr13 Futures	ТВ	1	\$5.210	\$4.873	\$7.30	(\$3,370.00)
5/26/11	Apr13 Futures	ТВ	1	\$5.085	\$4.873	\$7.12	(\$2,120.00)
6/28/11	Apr13 Futures	ТВ	1	\$4.885	\$4.873	\$6.84	(\$120.00)
7/27/11	Apr13 Futures	ТВ	1	\$4.970	\$4.873	\$6.84	(\$970.00)
7/27/11 7/30/11	Apr13 Futures Net Futures Open Trade Equity	ТВ		1			

07/30/11 Total Trade Equity (TE)

\$192,905.36

ummary of Open Futures 07/30/11		Total #	Time Based	Avg Entry	Make-Up Purchases	Avg Entry	07/30/11	
		Futures	QTY	Price	QTY	Price	Price	Profit and Loss
By Season					· · · · · · · · · · · · · · · · · · ·			
	Summer 2011	12	12	\$4.826			\$4.157	(\$80,310.000)
	Winter 2011/2012	96	96	\$5.326			\$4.503	(\$790,070.000
	Summer 2012	9	9	\$4.907			\$4.574	(\$23,700.000)
	Winter 2012/2013	40	40	\$5.254			\$5.037	(\$86,700.000)
	Total	157	157	\$5.259			\$4.831	(\$980,780.00)
By Month								
-	Oct11 Futures	12	12	\$4.826			\$4.157	(\$80,310)
	Nov11 Futures	9	9	\$5.021			\$4.272	(\$67,370)
	Dec11 Futures	16	16	\$5.379			\$4.462	(\$146,680)
	Jan12 Futures	21	21	\$5.436			\$4.564	(\$183,160)
	Feb12 Futures	22	22	\$5.418			\$4.565	(\$187,700)
	Mar12 Futures	17	17	\$5.414			\$4.533	(\$149,790)
	Apr12 Futures	11	11	\$4.971			\$4.468	(\$55,370)
	May12 Futures	4	4	\$4.731			\$4.490	(\$9,650)
	Oct12 Futures	5	5	\$4.922			\$4.641	(\$14,050)
	Nov12 Futures	5	5	\$5.010			\$4.796	(\$10,700)
	Dec12 Futures	6	6	\$5.242			\$5.026	(\$12,940)
	Jan13 Futures	10	10	\$5.382			\$5.151	(\$23,050)
	Feb13 Futures	7	7	\$5.361			\$5.127	(\$16,410)
	Mar13 Futures	8	8	\$5.269			\$5.056	(\$17,020)
	Apr 13 Futures	4	4	\$5.038			\$4.873	(\$6,580)
	Total	157	157	\$5.242			\$4.617	(\$980,780.00)

			Avg Entry	07/30/11	
7/30/11		QTY	Price	Price	Profit and Loss
	Summer 2011				
	Oct11 Futures				
	Time Based	12	\$4.826	\$4.157	(\$80,310.00)
	Queued	0	•..	\$0.000	(400,010.00)
	Subtotal	12	\$4.826	\$4.157	(\$80,310.00)
	Total Summer 2011	12	\$4.826	\$4.157	(\$80,310.00)
	2011/12 Winter				
	Nov11 Futures				
	Time Based	9	\$5.021	\$4.272	(\$67,370.00)
	Queued	0		\$4.272	\$0.00
	Subtotal	9	\$5.021	\$4.272	(\$67,370.00)
	Dec11 Futures				
	Time Based	16	\$5.379	\$4.462	(\$146,680.00
	Queued	0		\$4.462	\$0.00
	Subtotal	16	\$5.379	\$4.462	(\$146,680.00
	Jan12 Futures				
	Time Based	21	\$5.436	\$4.564	(\$183,160.00
	Queued	0		\$4.564	\$0.00
	Subtotal	21	\$5.436	\$4.564	(\$183,160.00
	Feb12 Futures				
	Time Based	22	\$5.418	\$4.565	(\$187,700.00
	Queued	0	AH (1A	\$4.565	\$0.00
	Subtotal Mar12 Futures	22	\$5.418	\$4.565	(\$187,700.00)
		47	AF 1 1 1	A 4 500	(0.) (0. 700.00)
	Time Based	17	\$5.414	\$4.533	(\$149,790.00)
	Queued	0	05 444	\$4.533	\$0.00
	Subtotal Apr12 Futures	17	\$5.414	\$4.533	(\$149,790.00
	Time Based	11	\$4.971	\$4.468	(\$55,370.00)
	Queued	0	φ 4 .37 Ι	\$4.468 \$4.468	(\$35,370.00) \$0.00
	Subtotal	11	\$4.971	\$4.468	(\$55,370.00)
	Total Winter 2011/2012	96	\$5.326	\$4.503	(\$790,070.00)

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Summer 2012				
May12 Futures		A (TA (* () *	
Time Based	4	\$4.731	\$4.490	(\$9,650.00)
Queued	0		\$4.490	\$0.00
Subtotal	4	\$4.731	\$4.490	(\$9,650.00)
Oct12 Futures	r.	* 4 000	<i>Ф</i> (0 (1)	
Time Based	5	\$4.922	\$4.641	(\$14,050.00)
Queued	0	* 4 000	\$4.641	
Subtotal	5	\$4.922	\$4.641	(\$14,050.00)
Total Summer 2012	9	\$4.837	\$4.574	(\$23,700.00)
2012/13 Winter				
Nov12 Futures				
Time Based	5	\$5.010	\$4.796	(\$10,700.00)
Queued	0		\$4.796	\$0.00
Subtotal	5	\$5.010	\$4.796	(\$10,700.00)
Dec12 Futures		······································		
Time Based	6	\$5.242	\$5.026	(\$12,940.00)
Queued	0		\$5.026	\$0.00
Subtotal	6	\$5.242	\$5.026	(\$12,940.00)
Jan13 Futures				
Time Based	10	\$5.3815	\$5.151	(\$23,050.00)
Queued	0		\$5.151	\$0.00
Subtotal	10	\$5.382	\$5.151	(\$23,050.00)
Feb13 Futures				
Time Based	7	\$5.361	\$5.127	(\$16,410.00)
Queued	0		\$5.127	\$0.00
Subtotal	7	\$5.361	\$5.127	(\$16,410.00)
Mar13 Futures				
Time Based	8	\$5.269	\$5.056	(\$17,020.00)
Queued	0		\$5.056	\$0.00
Subtotal	8	\$5.269	\$5.056	(\$17,020.00)
Apr13 Futures				
Time Based	4	\$5.038	\$4.873	(\$6,580.00)
Queued	0		\$4.873	\$0.00
Subtotal	4	\$5.038	\$4.873	(\$6,580.00)
Total Winter 2012/2013	40	\$5.254	\$5.037	(\$86,700.00)

NORTHERN UTILITIES, INC.

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DETERMINATION OF INVENTORY FINANCING FROM MONEY POOL

July 2011

	Total Inventory	Average bal beg + end / 2	Internally Financed	Money Pool Interest Rate	Interest to Defer	NH	ME
	1 otal inventory	beg + end / 2	Financeu	Kate	Delei		WIL:
January 2009	\$15,804,493.26	\$20,207,901.77	\$20,207,901.77	3.90%	\$65,675.68	\$32,896.95	\$32,778.73
February	\$9,355,407.71	\$12,579,950.49	\$12,579,950.49	4.01%	\$42,038.00	\$21,056.83	\$20,981.17
March	\$4,536,927.23	\$6,946,167.47	\$6,946,167.47	4.08%	\$23,616.97	\$11,829.74	\$11,787.23
April	\$2,888,357.15	\$3,712,642.19	\$3,712,642.19	4.52%	\$13,984.29	\$7,004.73	\$6,979.56
May	\$3,687,623.51	\$3,287,990.33	\$3,287,990.33	4.13%	\$11,316.17	\$5,668.27	\$5,647.90
June	\$5,554,887.70	\$4,621,255.61	\$4,621,255.61	2.10%	\$8,087.20	\$4,050.88	\$4,036.32
July	\$7,307,382.49	\$6,431,135.10	\$6,431,135.10	2.07%	\$11,093.71	\$5,556.84	\$5,536.87
August	\$9,683,019.86	\$8,495,201.18	\$8,495,201.18	2.05%	\$14,512.64	\$7,269.38	\$7,243.26
September	\$11,280,623.74	\$10,481,821.80	\$10,481,821.80	2.03%	\$17,731.75	\$8,881.83	\$8,849.92
October	\$12,923,737.56	\$12,102,180.65	\$12,102,180.65	2.18%	\$21,985.63	\$11,012.60	\$10,973.03
November	\$12,745,604.04	\$12,834,670.80	\$12,834,670.80	2.27%	\$24,278.92	\$11,522.77	\$12,756.14
December	\$12,624,399.13	\$12,685,001.59	\$12,685,001.59	2.26%	\$23,890.09	\$11,338.23	\$12,551.85
January 2010	\$10,579,450.12	\$11,601,924.63	\$11,601,924.63	2.26%	\$21,850.29	\$10,370.15	\$11,480.14
February	\$7,712,743.51	\$9,146,096.82	\$9,146,096.82	2.26%	\$17,225.15	\$8,175.06	\$9,050.09
March	\$5,788,122.59	\$6,750,433.05	\$6,750,433.05	2.26%	\$12,713.32	\$6,033.74	\$6,679.58
April	\$7,080,107.15	\$6,434,114.87	\$6,434,114.87	2.29%	\$12,278.44	\$5,827.35	\$6,451.09
May	\$8,536,324.55	\$7,808,215.85	\$7,808,215.85	0.00%	\$0.00	\$0.00	\$0.00
June	\$9,939,582.91	\$9,237,953.73	\$9,237,953.73	2.23%	\$17,167.20	\$8,147.55	\$9,019.65
July	\$11,484,368.14	\$10,711,975.53	\$10,711,975.53	2.37%	\$21,156.15	\$10,040.71	\$11,115.44
August	\$13,027,258.97	\$12,255,813.56	\$12,255,813.56	2.31%	\$23,592.44	\$11,196.97	\$12,395.47
September	\$14,247,345.52	\$13,637,302.24	\$13,637,302.24	2.29%	\$26,024.52	\$12,351.24	\$13,673.28
October	\$15,397,910.31	\$14,822,627.91	\$14,822,627.91	2.29%	\$28,286.51	\$13,424.78	\$14,861.73
November	\$13,594,289.41	\$14,496,099.86	\$14,496,099.86	2.28%	\$27,542.59	\$13,396.72	\$14,145.87
December	\$9,232,029.62	\$11,413,159.52	\$11,413,159.52	2.28%	\$21,685.00	\$10,547.59	\$11,137.42
January	\$5,297,000.48	\$7,264,515.05	\$7,264,515.05	2.29%	\$13,863.12	\$6,743.02	\$7,120.10
February	\$2,211,885.80	\$3,754,443.14	\$3,754,443.14	2.26%	\$7,070.87	\$3,439.27	\$3,631.60
March	\$118,669.84	\$1,165,277.82	\$1,165,277.82	2.29%	\$2,223.74	\$1,081.63	\$1,142.11
April	\$2,279,704.39	\$1,199,187.12	\$1,199,187.12	2.25%	\$2,248.48	\$1,093.66	\$1,154.82
May	\$4,731,128.92	\$3,505,416.65	\$3,505,416.65	2.23%	\$6,514.23	\$3,168.52	\$3,345.71
June	\$7,166,756.49	\$5,948,942.70	\$5,948,942.70	2.22%	\$11,005.54	\$5,353.10	\$5,652.45
July	\$9,564,213.19	\$8,365,484.84	\$8,365,484.84	2.22%	\$15,476.15	\$7,527.60	\$7,948.55

Inventory <u>ACCT #</u>	PROPANE	<u>MMBTU</u>	AMOUNT
515104	Inventory - Liquid Propane	-	\$0.00
515152	LNG Inventory - Liquified Natural Gas NATURAL GAS	10,138	\$50,552.88
515114&115	Natural Gas Underground - SS-1 and FSS-1	-	\$0.00
515116	Natural Gas Underground - SSNE	102,260	\$712,771.44
515113	Natural Gas Underground - MCN	1,466,103	\$8,800,888.87
516525	Washington 10 prepaid	-	\$0.00
Total Inventor	у	-	\$9,564,213.19