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

June 2011 Estimated

Under/(Over) collection as of 5/1/11 [1]				(160,635)
Forecasted firm therm sales 06/01/11-10/31/11 Residential Heat & Non Heat HLF Classes LLF Classes		2,488,240 1,511,477 1,755,739		
Current recovery rate per therm Residential heat & non heat HLF classes LLF classes		\$0.6673 \$0.5975 \$0.7234		
Total	\$	(3,833,612)		
Forecasted recovered costs at current rates 06/01/11 - 10/31/11 Actual recovered costs 05/01/11 Estimated total recovered costs 05/01/11-10/31/11			\$ \$	(3,833,612) (1,189,805) (5,023,417)
Revised projected direct gas costs 05/01/11 - 10/31/11 [2] Revised projected indirect gas costs 05/01/11 - 10/31/11 [3]			¢	4,714,630 77,596 4,792,226
Projected under/(over) collection as of 10/31/11			\$ \$	(391,826)
Actual gas costs to date (06/01/11) Revised projected indirect gas costs 06/01/11 - 10/31/11 [3] Revised projected direct gas costs 06/01/11 - 10/31/11 [2]	\$ \$ \$	941,967 40,351 3,781,788		
Estimated total adjusted gas costs 05/01/11 - 10/31/11			\$	4,764,106
Under/(over) collection as percent of total gas costs				-8.22%
Projected under/(over) collection as of 10/31/11			\$	(391,826)

NOTES

- [1] Actual May 1, 2011 balance
- [2] Revised as follows:
- Futures prices as of June 20, 2011
- [3] Includes: Working Capital Allowance, Bad Debt Allowance, Production and Storage Capacity, Miscellaneous Overhead, Refunds and Interest, and NHPUC Consultant Costs

Account # 007-11500

Current

ACB	\$915,085.36
TE	\$694,115.36
LV	\$694,115.36

				Entry	Exit		
Date			Contracts	Price	Price		
ACTIVITY-Rea	ach profit and loss total for all trade	s closed with this month's	activity				Profit and Loss
		Transaction					
05/00/44	Dat May 40 February	Type *	a a	64.705	#0.000		\$0.00
05/26/11 05/26/11	Bot May12 Futures Bot Oct12 Futures	TB	1 1	\$4.785 \$4.955	\$0.000 \$0.000		\$0.00 \$0.00
05/26/11	Bot Nov12 Futures	TB TB	1	\$5.105	\$0.000		\$0.00
05/26/11	Bot Dec12 Futures	TB	2	\$5.325	\$0.000		\$0.00
05/26/11	Bot Jan13 Futures	ТВ	2	\$5.450	\$0.000		\$0.00
05/26/11	Bot Feb13 Futures	TB	2	\$5.415	\$0.000		\$0.00
05/26/11	Bot Mar13 Futures	TB	2	\$5.335	\$0.000		\$0.00
05/26/11	Bot Apr13 Futures	TB	1	\$5.085	\$0.000		\$0.00
		a.					
		*					whose states
	Net P&L						\$0.00
TRANSACTIO	N COSTS-New activity					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		0	\$9.72		\$0.00	
	Transaction Cost-Exit Options		0	\$3.37		\$0.00	
	Transaction Cost-Assnd/Exer		0	\$11.37		\$0.00	
	Transaction Cost - NYM HenryHS	vap	0	\$1.86		\$0.00	
	Total New Transaction Costs						(\$74.64)
MARGIN CAS	H BALANCE					Subtotal	Total
05/01/11	Beginning Balance-carried forwa	ard from last month					\$619,306.08
	Interest Credit					\$0.00	
	Net Deposit to Margin Account					\$295,853.92	
	Option Premiums of new activity a	nd closed open option positio	ns				
	Space Communication and according to				\$0.00		
					\$0.00		
	Monthly Option Premium					\$0.00	
05/31/11	Monthly Net P&L					\$0.00	
05/31/11	Monthly Transaction Costs					(\$74.64)	
05/31/11	Total Monthly Cash Adjustment						\$295,779.28
55.5 11							• • • • • • • • • • • • • • • • • • • •
05/31/11	Ending Balance (ACB)						\$915,085.36
03/3 // 1 1	Litaling balance (ACD)						,, .

LIVIOIO	RES POSITIONS-Total Trade Equ	-V						_		
		Transaction		Entry	5/31/2011	40% Appreciated		-		
		Type *	QTY	Price	Price	Value	Profit and Loss			
04/28/10	Bot Oct11 Futures	ТВ	1	\$5.665	\$4.744	\$7.930	(\$9,210.00)		Settle	ement
05/26/10	Bot Oct11 Futures	ТВ	1	\$5.400	\$4.744	\$7.560	(\$6,560.00)	Month		rice
06/28/10	Bot Oct11 Futures	` ТВ	1	\$5.550	\$4.744	\$7.770	(\$8,060.00)			
07/28/10	Bot Oct11 Futures	ТВ	1	\$5.255	\$4.744	\$7.355	(\$5,110.00)	Oct-11	\$	4.74
08/27/10	Bot Oct11 Futures	TB	1	\$4.765	\$4.744	\$6.670	(\$210.00)	Nov-11	\$	4.87
09/28/10	Bot Oct11 Futures	TB	1	\$4.530	\$4.744	\$6.340	\$2,140.00	Dec-11	\$	5.07
10/27/10	Bot Oct11 Futures	ТВ	1	\$4.320	\$4.744	\$6.050	\$4,240.00	Jan-12	\$	5.182
11/24/10	Bot Oct11 Futures	TB	1	\$4.560	\$4.744	\$6.385	\$1,840.00	Feb-12	s	5.16
12/28/10	Bot Oct11 Futures	ТВ	1	\$4,450	\$4.744	\$6,230	\$2,940.00	Mar-12	\$	5.098
01/27/11	Bot Oct11 Futures	ТВ	1	\$4.640	\$4.744	\$6.495	\$1,040.00	Apr-12	\$	4.937
02/24/11	Bot Oct11 Futures	ТВ	1	\$4.160	\$4.744	\$5.825	\$5,840.00	May-12	\$	4.949
03/29/11	Bot Oct11 Futures	ТВ	1	\$4.620	\$4.744	\$6.470	\$1,240.00	Oct-12	\$	5.110
04/28/10	Bot Nov11 Futures	ТВ	1	\$5.920	\$4.877	\$8.290	(\$10,430,00)	Nov-12	\$	5.245
05/26/10	Bot Nov11 Futures	ТВ	1	\$5.660	\$4.877	\$7.925	(\$7,830.00)	Dec-12		
07/28/10	Bot Nov11 Futures	TB	i i	\$5.460	\$4.877	\$7.645	(\$5,830.00)		\$	5.450
08/27/10	Bot Nov11 Futures	ТВ	1	\$5.010	\$4.877	\$7.045	(\$5,830.00)	Jan-13	\$	5.573
10/27/10	Bot Nov11 Futures	ТВ	1	\$4.590	\$4.877	\$6.425		Feb-13	\$	5.533
11/24/10	Bot Nov11 Futures	TB	4	\$4.775	\$4.877		\$2,870.00	Mar-13	\$	5.448
12/28/10	Bot Nov11 Futures	TB	1	\$4.650		\$6.685	\$1,020.00	Apr-13	\$	5.188
02/24/11	Bot Nov11 Futures	TB	1		\$4.877	\$6.510	\$2,270.00			
03/29/11	Bot Nov11 Futures	TB	1	\$4.350	\$4.877	\$6.090	\$5,270.00			
04/28/10	Bot Dec11 Futures			\$4.770	\$4.877	\$6.680	\$1,070.00	+ mD r	n :	Da
05/26/10	Bot Dec11 Futures	TB	2	\$6.205	\$5.075	\$8.685	(\$22,600.00)	*TB = 5	[ime	Ва
06/28/10	Bot Dec11 Futures	TB	1	\$5.950	\$5.075	\$8.330	(\$8,750.00)			
07/28/10	Bot Dec11 Futures	ТВ	2	\$6.020	\$5.075	\$8.430	(\$18,900.00)			
08/27/10	Bot Dec11 Futures Bot Dec11 Futures	TB	1	\$5.720	\$5.075	\$8.010	(\$6,450.00)	0 0		
09/28/10		ТВ	1	\$5.300	\$5.075	\$7.420	(\$2,250.00)	Q = Que	eued	
10/27/10	Bot Dec11 Futures	ТВ	1	\$5.050	\$5.075	\$7.070	\$250.00			
	Bot Dec11 Futures	ТВ	1	\$4.920	\$5.075	\$6.890	\$1,550.00			
11/24/10	Bot Dec11 Futures	ТВ	1	\$5.080	\$5.075	\$7.110	(\$50.00)			
12/28/10	Bot Dec11 Futures	ТВ	1	\$4.910	\$5.075	\$6.875	\$1,650.00			
01/27/11	Bot Dec11 Futures	ТВ	2	\$5.025	\$5.075	\$7.035	\$1,000.00			
02/24/11	Bot Dec11 Futures	ТВ	1	\$4.610	\$5.075	\$6.455	\$4,650.00			
03/29/11	Bot Dec11 Futures	ТВ	2	\$5.010	\$5.075	\$7.015	\$1,300.00			
04/28/10	Bot Jan12 Futures	TB	2	\$6.405	\$5.182	\$8.965	(\$24,460.00)			
05/26/10	Bot Jan12 Futures	ТВ	1	\$6.155	\$5.182	\$8.615	(\$9,730.00)			
06/28/10	Bot Jan12 Futures	TB	1	\$6.180	\$5.182	\$8.650	(\$9,980.00)			
07/28/10	Bot Jan12 Futures	TB	2	\$5.885	\$5.182	\$8.240	(\$14,060.00)			
08/27/10	Bot Jan12 Futures	TB	2	\$5.485	\$5.182	\$7.680	(\$6,060,00)			
09/28/10	Bot Jan12 Futures	TB	2	\$5.240	\$5.182	\$7.335	(\$1,160.00)			
10/27/10	Bot Jan12 Futures	TB	1	\$5.105	\$5,182	\$7.145	\$770.00			
11/24/10	Bot Jan12 Futures	ТВ	2	\$5.260	\$5.182	\$7.365	(\$1,560.00)			
12/28/10	Bot Jan12 Futures	TB	2	\$5.065	\$5.182	\$7.090	\$2,340.00			
01/27/11	Bot Jan12 Futures	ТВ	2	\$5.150	\$5.182	\$7.210	\$640.00			
02/24/11	Bot Jan12 Futures	ТВ	2	\$4.745	\$5.182	\$6.645	\$8,740.00			
03/29/11	Bot Jan12 Futures	ТВ	2	\$5.125	\$5.182	\$7.175	\$1,140.00			
04/28/10	Bot Feb12 Futures	ТВ	ī	\$6.340	\$5.165	\$8.875	(\$11,750.00)			
05/26/10	Bot Feb12 Futures	ТВ	2	\$6.100	\$5.165	\$8.540	(\$18,700.00)			
06/28/10	Bot Feb12 Futures	ТВ	2	\$6.120	\$5.165	\$8.570	(\$18,700.00)			

09/28/10 E 10/27/10 E 11/24/10 E 11/24/10 E 12/28/10 E 01/27/11 E 02/24/11 E 02/24/11 E 03/24/11 E 06/28/10 E 06/28/10 E 06/28/10 E 06/28/10 E 08/27/10 E 08/27/10 E 09/28/10 E	Bot Feb12 Futures Bot Mar12 Futures	Type * TB TB TB TB TB TB TB TB TB T	QTY 2 2 2 2 1 2 2 2 2 1 2 2 2 1 1 2 2 2 1 1	\$5.450 \$5.200 \$5.085 \$5.220 \$5.035 \$5.120 \$4.735 \$5.110 \$6.165 \$5.930 \$5.970 \$5.660	Price \$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.095 \$5.095	\$7.630 \$7.280 \$7.120 \$7.310 \$7.050 \$7.170 \$6.630 \$7.155 \$8.630 \$8.300 \$8.360	Profit and Los (\$5,700.00) (\$700.00) \$1,600.00 (\$1,100.00) \$2,600.00 \$450.00 \$8,600.00 (\$1,100.00 (\$21,400.00) (\$16,700.00)
09/28/10 E 10/27/10 E 11/24/10 E 11/24/10 E 12/28/10 E 01/27/11 E 02/24/11 E 04/28/10 E 04/28/10 E 05/26/10 E 06/28/10 E 06/28/10 E 06/28/10 E 08/27/10 E	Bot Feb12 Futures Bot Mar12 Futures	TB	2 2 2 1 2 2 2 2 2 2	\$5.200 \$5.085 \$5.220 \$5.035 \$5.120 \$4.735 \$5.110 \$6.165 \$5.930 \$5.970	\$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.095 \$5.095	\$7.280 \$7.120 \$7.310 \$7.050 \$7.170 \$6.630 \$7.155 \$8.630 \$8.300	(\$700.00) \$1,600.00 (\$1,100.00) \$2,600.00 \$450.00 \$8,600.00 \$1,100.00 (\$21,400.00
10/27/10 E 11/24/10 E 12/28/10 E 12/28/10 E 10/27/11 E 102/24/11 E 103/29/11 E 104/28/10 E 105/26/10 E 105/26/10 E 107/28/10 E 108/27/10 E	Bot Feb12 Futures Bot Mar12 Futures	TB	2 2 1 2 2 2 2 2 2	\$5,085 \$5,220 \$5,035 \$5,120 \$4,735 \$5,110 \$6,165 \$5,930 \$5,970	\$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.095 \$5.095 \$5.095	\$7.120 \$7.310 \$7.050 \$7.170 \$6.630 \$7.155 \$8.630 \$8.300	\$1,600.00 (\$1,100.00) \$2,600.00 \$450.00 \$8,600.00 \$1,100.00 (\$21,400.00
10/27/10 E 11/24/10 E 12/28/10 E 12/28/10 E 10/27/11 E 102/24/11 E 103/29/11 E 104/28/10 E 105/26/10 E 105/26/10 E 107/28/10 E 108/27/10 E	Bot Feb12 Futures Bot Mar12 Futures	TB	2 2 1 2 2 2 2 2 1	\$5,220 \$5,035 \$5,120 \$4,735 \$5,110 \$6,165 \$5,930 \$5,970	\$5.165 \$5.165 \$5.165 \$5.165 \$5.165 \$5.095 \$5.095 \$5.095	\$7.310 \$7.050 \$7.170 \$6.630 \$7.155 \$8.630 \$8.300	(\$1,100.00) \$2,600.00 \$450.00 \$8,600.00 \$1,100.00 (\$21,400.00 (\$16,700.00
11/24/10 E 12/28/10 E 12/28/10 E 01/27/11 E 03/29/11 E 03/29/11 E 04/28/10 E 05/26/10 E 06/28/10 E 06/28/10 E 08/27/10 E	Bot Feb12 Futures Bot Mar12 Futures	TB TB TB TB TB TB TB TB	2 2 1 2 2 2 2 2 1	\$5.035 \$5.120 \$4.735 \$5.110 \$6.165 \$5.930 \$5.970	\$5.165 \$5.165 \$5.165 \$5.165 \$5.095 \$5.095 \$5.095	\$7.050 \$7.170 \$6.630 \$7.155 \$8.630 \$8.300	\$2,600.00 \$450.00 \$8,600.00 \$1,100.00 (\$21,400.00 (\$16,700.00
12/28/10 E 01/27/11 E 02/24/11 E 03/29/11 E 04/28/10 E 06/28/10 E 07/28/10 E 08/27/10 E	Bot Feb12 Futures Bot Feb12 Futures Bot Feb12 Futures Bot Feb12 Futures Bot Mar12 Futures	TB TB TB TB TB TB	1 2 2 2 2 2 1	\$5.120 \$4.735 \$5.110 \$6.165 \$5.930 \$5.970	\$5.165 \$5.165 \$5.165 \$5.095 \$5.095 \$5.095	\$7.170 \$6.630 \$7.155 \$8.630 \$8.300	\$450.00 \$8,600.00 \$1,100.00 (\$21,400.00 (\$16,700.00
01/27/11 E 02/24/11 E 03/29/11 E 04/28/10 E 05/26/10 E 06/28/10 E 07/28/10 E 08/27/10 E	Bot Feb12 Futures Bot Feb12 Futures Bot Feb12 Futures Bot Mar12 Futures	TB TB TB TB TB TB	1 2 2 2 2 2 1	\$4.735 \$5.110 \$6.165 \$5.930 \$5.970	\$5.165 \$5.165 \$5.095 \$5.095 \$5.095	\$6.630 \$7.155 \$8.630 \$8.300	\$8,600.00 \$1,100.00 (\$21,400.00 (\$16,700.00
02/24/11 E 03/29/11 E 04/28/10 E 05/26/10 E 06/28/10 E 07/28/10 E 07/28/10 E	Bot Feb12 Futures Bot Mar12 Futures	TB TB TB TB TB TB	2 2 2 2 1	\$5.110 \$6.165 \$5.930 \$5.970	\$5.165 \$5.095 \$5.095 \$5.095	\$7.155 \$8.630 \$8.300	\$1,100.00 (\$21,400.00 (\$16,700.00
03/29/11 E 04/28/10 E 05/26/10 E 06/28/10 E 07/28/10 E 08/27/10 E 09/28/10 E	Bot Feb12 Futures Bot Mar12 Futures	TB TB TB TB TB	2 2 2 2 1	\$6.165 \$5.930 \$5.970	\$5.095 \$5.095 \$5.095	\$8.630 \$8.300	(\$21,400.00 (\$16,700.00
04/28/10 E 05/26/10 E 06/28/10 E 07/28/10 E 08/27/10 E 09/28/10 E	Bot Mar12 Futures Bot Mar12 Futures Bot Mar12 Futures Bot Mar12 Futures Bot Mar12 Futures Bot Mar12 Futures	TB TB TB TB	2 2 2 1	\$5.930 \$5.970	\$5.095 \$5.095	\$8.300	(\$16,700.00
05/26/10 E 06/28/10 E 07/28/10 E 08/27/10 E 09/28/10 E	Bot Mar12 Futures Bot Mar12 Futures Bot Mar12 Futures Bot Mar12 Futures Bot Mar12 Futures	ТВ ТВ ТВ	2 2 1	\$5.970	\$5.095		
06/28/10 E 07/28/10 E 08/27/10 E 09/28/10 E	Bot Mar12 Futures Bot Mar12 Futures Bot Mar12 Futures Bot Mar12 Futures	TB TB	2	\$5.970		66 360	
07/28/10 E 08/27/10 E 09/28/10 E	Bot Mar12 Futures Bot Mar12 Futures Bot Mar12 Futures	ТВ	1			30.30U	(\$17,500.00
08/27/10 E	Bot Mar12 Futures Bot Mar12 Futures				\$5.095	\$7.925	(\$5,650.00
09/28/10 E	Bot Mar12 Futures	10	1	\$5.310	\$5.095	\$7.435	(\$2,150.00
		ТВ	2	\$5.070	\$5.095	\$7,100	\$500.00
		ТВ	1	\$4.975	\$5.095	\$6.965	\$1,200.00
	Bot Mar12 Futures	TB	1	\$5.115	\$5.095	\$7.160	(\$200.00)
	Bot Mar12 Futures	ТВ	i	\$4.935	\$5.095	\$6.910	\$1,600.00
	Bot Mar12 Futures	TB	2	\$5.035	\$5.095	\$7.050	\$1,200.00
		TB	1	\$4.670	\$5.095	\$6.540	\$4,250,00
	Bot Mar12 Futures	TB	1	\$5.035	\$5.095	\$7.050	\$600.00
	Bot Mar12 Futures	TB	1	\$5.470	\$4.937	\$7.660	(\$5,330.00
	Bot Apr12 Futures	TB	1	\$5.500	\$4.937	\$7.700	(\$5,630.00
	Bot Apr12 Futures		1	\$5.255	\$4.937	\$7.355	(\$3,180.00
	Bot Apr12 Futures	TB	1	\$5.060	\$4.937	\$7.085	(\$1,230.00
	Bot Apr12 Futures	TB	1	\$4.830	\$4.937	\$6.760	\$1.070.00
	Bot Apr12 Futures	TB	2	\$4.780	\$4.937	\$6.690	\$3,140.00
	Bot Apr12 Futures	TB TB	1	\$4.880	\$4.937	\$6.830	\$570.00
	Bot Apr12 Futures		1	\$4.745	\$4.937	\$6.645	\$1,920.00
	Bot Apr12 Futures	TB TB	1	\$4.840	\$4.937	\$6.775	\$970.00
	Bot Apr12 Futures		1	\$4.545	\$4.937	\$6.365	\$3.920.00
	Bot Apr12 Futures	TB	1	\$4.545 \$4.900	\$4.949	\$6.860	\$490.00
	Bot May12 Futures	ТВ			\$4.949	\$6.700	\$1,640,00
	Bot May12 Futures	TB	1	\$4.785		\$7.075	\$1,040.00
	Bot Oct12 Futures	ТВ	2	\$5.055	\$5.110	\$6.935	\$1,100.00
	Bot Oct12 Futures	ТВ	1	\$4.955	\$5.110		
	Bot Nov12 Futures	TB	1	\$5.200	\$5.245	\$7.280	\$450.00
	Bot Nov12 Futures	TB	1	\$5.105	\$5.245	\$7.145	\$1,400.00 \$200.00
	Bot Dec12 Futures	TB	1	\$5.430	\$5.450	\$7.600	
	Bot Dec12 Futures	ТВ	2	\$5.325	\$5.450	\$7.455	\$2,500.00
	Bot Jan13 Futures	TB	3	\$5.560	\$5.573	\$7.785	\$390.00
05/26/11	Bot Jan13 Futures	TB	2	\$5.450	\$5.573	\$7.630	\$2,460.00
04/27/11	Bot Feb13 Futures	TB	2	\$5.530	\$5.533	\$7.740	\$60.00
05/26/11	Bot Feb13 Futures	TB	2	\$5.415	\$5.533	\$7.580	\$2,360.00
04/27/11	Bot Mar13 Futures	TB	2	\$5.455	\$5.448	\$7.635	(\$140.00
05/26/11	Bot Mar13 Futures	TB	2	\$5.335	\$5.448	\$7.470	\$2,260.00
04/27/11	Bot Apr13 Futures	TB	1	\$5.210	\$5.188	\$7.295	(\$220.00
05/26/11	Bot Apr13 Futures	ТВ	1	\$5.085	\$5.188	\$7.120	\$1,030.00
05/31/11	Net Futures Open Trade Equity		133				(\$220,970.0

ummary of Open Futures								
05/31/11		Total # Futures	Time Based QTY	Avg Entry Price	Make-Up Purchases QTY	Avg Entry Price	05/31/11 Price	Profit and Los
By Season						, 1100	1 1100	1 TOIL AND LOS
	Summer 2011	12	12	\$4.826			\$4.744	(\$9,870.000)
	Winter 2011/2012	96	96	\$5.326			\$5.088	(\$228,630.00
	Summer 2012	5	5	\$4.952			\$5.046	\$4,780.000
	Winter 2012/2013	20	20	\$5.387			\$5.450	\$12,750.000
	Total	133	133	\$5.276	-		\$5.110	(\$220,970.00)
By Month								
	Oct11 Futures	12	12	\$4.826			\$4,744	(\$9,870)
	Nov11 Futures	9	9	\$5.021			\$4.877	(\$12,920)
	Dec11 Futures	16	16	\$5.379			\$5.075	(\$48,600)
	Jan12 Futures	21	21	\$5.436	•		\$5.182	(\$53,380)
	Feb12 Futures	22	22	\$5.418			\$5.165	(\$55,700)
	Mar12 Futures	17	17	\$5.414			\$5.095	(\$54,250)
	Apr12 Futures	11	11	\$4.971			\$4.937	(\$3,780)
	May12 Futures	2	2	\$4.843			\$4.949	\$2,130
	Oct12 Futures	3	3	\$5.022			\$5.110	\$2,650
	Nov12 Futures	2	2	\$5,153			\$5,245	\$1,850
	Dec12 Futures	3	3	\$5.360			\$5.450	\$2,700
	Jan13 Futures	5	5	\$5.516			\$5.573	\$2,850
	Feb13 Futures	4	4	\$5.473			\$5.533	\$2,420
	Mar13 Futures	4	4	\$5.395			\$5.448	\$2,120
	Apr 13 Futures	2	2	\$5.148			\$5.188	\$810
	Total	133	133	\$5.276	-		\$5.110	(\$220,970.00)

124/44	n Futures			Avg Entry	05/31/11	
5/31/11	Summer 2014		QTY	Price	Price	Profit and Los
	Summer 2011 Oct11 Futures					
	out i i utules	Time Based	12	\$4.826	\$4.744	(\$9,870.00)
		Queued	0		\$4.744	
	Total Summer 2011	Subtotal	12 12	\$4.826 \$4.826	\$4.744 \$4.744	(\$9,870.00) (\$9,870.00)
			12	34.020	\$4.744	(\$9,870.00)
	2011/12 Winter Nov11 Futures					
		Time Based	9	\$5.021	\$4.877	(\$12,920.00)
		Queued	0		\$4.877	\$0.00
	Dec11 Futures	Subtotal	9	\$5.021	\$4.877	(\$12,920.00)
		Time Based	16	\$5,379	\$5.075	(\$48,600.00)
		Queued	0	05.070	\$5.075	\$0.00
	Jan12 Futures	Subtotal	16	\$5.379	\$5.075	(\$48,600.00)
		Time Based	21	\$5.4362	\$5.182	(\$53,380.00)
		Queued Subtotal	0	EE 426	\$5.182	\$0.00
	Feb11 Futures	Ounioiai	21	\$5.436	\$5.182	(\$53,380.00)
		Time Based	22	\$5.418	\$5.165	(\$55,700.00)
		Queued	0	65.446	\$5.165	\$0.00
	Mar11 Futures	Subtotal	22	\$5.418	\$5.165	(\$55,700.00)
		Time Based	17	\$5.414	\$5.095	(\$54,250.00)
		Queued Subtotal	0 17	\$5.414	\$5.095 \$5.095	\$0.00
	Apr12 Futures	Gantotal	1/	φ 3.414	\$5,095	(\$54,250.00)
	,	Time Based	11	\$4.971	\$4.937	(\$3,780.00)
		Queued	0	64.674	\$4.937	\$0.00
	Total Winter 2011/2012	Subtotal	11 96	\$4.971 \$5.326	\$4.937 \$5.088	(\$3,780.00) (\$228,630.00
	Summer 2012 May12 Futures	Time Based	2	\$4.843	\$4.949	\$2,130.00
		Queued	0		\$4.949	\$0.00
	Oct12 Futures	Subtotal	2	\$4.843	\$4.949	\$2,130.00
		Time Based	3	\$5.022	\$5.110	\$2,650.00
		Queued	0		\$5.110	
	Total Summer 2012	Subtotal	3	\$5.022 \$4.950	\$5.110 \$5.046	\$2,650.00
	Total Summer 2012	Subtotal	5	\$4.950	\$5.046	\$2,650.00 \$4,780.00
	2012/13 Winter	Subtotal				
	2012/13 Winter Nov12 Futures	Time Based	2		\$5.046 \$5.245	\$4,780.00 \$1,850.00
	2012/13 Winter Nov12 Futures	Time Based Queued	5 2 0	\$4.950 \$5.153	\$5.046 \$5.245 \$5.245	\$4,780.00 \$1,850.00 \$0.00
	2012/13 Winter Nov12 Futures	Time Based	2	\$4.950	\$5.046 \$5.245	\$4,780.00 \$1,850.00
	2012/13 Winter Nov12 Futures Dec12 Futures	Time Based Queued Subtotal Time Based	2 0 2	\$4.950 \$5.153	\$5.245 \$5.245 \$5.245 \$5.245	\$4,780.00 \$1,850.00 \$0.00 \$1,850.00 \$2,700.00
	2012/13 Winter Nov12 Futures Dec12 Futures	Time Based Queued Subtotal Time Based Queued	2 0 2 3	\$4.950 \$5.153 \$5.153 \$5,360	\$5.245 \$5.245 \$5.245 \$5.245 \$5.450 \$5.450	\$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$0.00
	2012/13 Winter Nov12 Futures Dec12 Futures	Time Based Queued Subtotal Time Based	2 0 2	\$4.950 \$5.153 \$5,153	\$5.245 \$5.245 \$5.245 \$5.245	\$4,780.00 \$1,850.00 \$0.00 \$1,850.00 \$2,700.00
	2012/13 Winter Nov12 Futures Dec12 Futures Jan13 Futures	Time Based Queued Subtotal Time Based Queued Subtotal Time Based	2 0 2 3 0 3	\$4.950 \$5.153 \$5.153 \$5,360	\$5.245 \$5.245 \$5.245 \$5.245 \$5.450 \$5.450 \$5.450 \$5.573	\$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$2,700.00 \$2,700.00 \$2,850.00
	2012/13 Winter Nov12 Futures Dec12 Futures Jan13 Futures	Time Based Queued Subtotal Time Based Queued Subtotal Time Based Queued	2 0 2 3 0 3	\$4,950 \$5,153 \$5,153 \$5,360 \$5,360 \$5,5160	\$5.046 \$5.245 \$5.245 \$5.245 \$5.450 \$5.450 \$5.450 \$5.573	\$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$2,700.00 \$2,700.00 \$2,850.00
	2012/13 Winter Nov12 Futures Dec12 Futures Jan13 Futures	Time Based Queued Subtotal Time Based Queued Subtotal Time Based	2 0 2 3 0 3	\$4.950 \$5.153 \$5.360 \$5.360	\$5.245 \$5.245 \$5.245 \$5.245 \$5.450 \$5.450 \$5.450 \$5.573	\$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$2,700.00 \$2,700.00 \$2,850.00
	2012/13 Winter Nov12 Futures Dec12 Futures Jan13 Futures Feb13 Futures	Time Based Queued Subtotal Time Based Queued Subtotal Time Based Queued Subtotal Time Based	2 0 2 3 0 3 5 0 5	\$4,950 \$5,153 \$5,153 \$5,360 \$5,360 \$5,5160	\$5.046 \$5.245 \$5.245 \$5.245 \$5.450 \$5.450 \$5.450 \$5.573 \$5.573 \$5.573	\$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$2,700.00 \$2,850.00 \$2,850.00 \$2,850.00 \$2,850.00
	2012/13 Winter Nov12 Futures Dec12 Futures Jan13 Futures Feb13 Futures	Time Based Queued Subtotal Time Based Queued Subtotal Time Based Queued Subtotal Time Based Queued Subtotal	5 2 0 2 3 0 3 5 0 5	\$4,950 \$5,153 \$5,153 \$5,360 \$5,360 \$5,5160 \$5,516	\$5,245 \$5,245 \$5,245 \$5,245 \$5,450 \$5,450 \$5,450 \$5,573 \$5,573 \$5,573 \$5,573	\$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$2,700.00 \$2,850.00 \$2,850.00 \$2,850.00 \$2,420.00
	2012/13 Winter Nov12 Futures Dec12 Futures Jan13 Futures Feb13 Futures	Time Based Queued Subtotal Time Based Queued Subtotal Time Based Queued Subtotal Time Based	2 0 2 3 0 3 5 0 5	\$4,950 \$5,153 \$5,153 \$5,360 \$5,360 \$5,5160	\$5.046 \$5.245 \$5.245 \$5.245 \$5.450 \$5.450 \$5.450 \$5.573 \$5.573 \$5.573	\$4,780.00 \$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$2,700.00 \$2,850.00 \$2,850.00 \$2,850.00 \$2,850.00
	2012/13 Winter Nov12 Futures Dec12 Futures Jan13 Futures Feb13 Futures Mar13 Futures	Time Based Queued Subtotal Time Based Queued Subtotal Time Based Queued Subtotal Time Based Queued Subtotal	5 2 0 2 3 0 3 5 0 5	\$4,950 \$5,153 \$5,153 \$5,360 \$5,360 \$5,5160 \$5,516	\$5,245 \$5,245 \$5,245 \$5,245 \$5,450 \$5,450 \$5,450 \$5,573 \$5,573 \$5,573 \$5,573	\$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$2,700.00 \$2,850.00 \$2,850.00 \$2,850.00 \$2,420.00
	2012/13 Winter Nov12 Futures Dec12 Futures Jan13 Futures Feb13 Futures Mar13 Futures	Time Based Queued Subtotal	5 2 0 2 3 0 3 5 0 5 4 0 4	\$5.153 \$5.153 \$5.360 \$5.360 \$5.516 \$5.473 \$5.473	\$5,245 \$5,245 \$5,245 \$5,245 \$5,450 \$5,450 \$5,450 \$5,573 \$5,573 \$5,573 \$5,573 \$5,533 \$5,533 \$5,533 \$5,533 \$5,533	\$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$2,700.00 \$2,850.00 \$2,850.00 \$2,850.00 \$2,850.00 \$2,420.00 \$0.00 \$2,420.00 \$0.00 \$2,420.00
	2012/13 Winter Nov12 Futures Dec12 Futures Jan13 Futures Feb13 Futures Mar13 Futures	Time Based Queued Subtotal	5 2 0 2 3 0 3 5 0 5	\$4.950 \$5.153 \$5.153 \$5.360 \$5.360 \$5.516 \$5.516 \$5.473	\$5.046 \$5.245 \$5.245 \$5.245 \$5.450 \$5.450 \$5.450 \$5.573 \$5.573 \$5.573 \$5.533 \$5.533 \$5.533	\$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$2,700.00 \$2,850.00 \$2,850.00 \$2,420.00 \$2,420.00 \$2,420.00
	2012/13 Winter Nov12 Futures Dec12 Futures Jan13 Futures Feb13 Futures Mar13 Futures Apr13 Futures	Time Based Queued Subtotal	5 2 0 2 3 0 3 5 0 5 4 0 4 4 4	\$5.153 \$5.153 \$5.360 \$5.360 \$5.516 \$5.473 \$5.473	\$5,245 \$5,245 \$5,245 \$5,245 \$5,450 \$5,450 \$5,450 \$5,573 \$5,573 \$5,573 \$5,573 \$5,533 \$5,533 \$5,533 \$5,533 \$5,533	\$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$2,700.00 \$2,850.00 \$2,850.00 \$2,850.00 \$2,850.00 \$2,420.00 \$2,20.00 \$2,20.00 \$2,120.00
	2012/13 Winter Nov12 Futures Dec12 Futures Jan13 Futures Feb13 Futures Mar13 Futures Apr13 Futures	Time Based Queued Subtotal Time Based Queued Subtotal	5 2 0 2 3 3 0 3 5 0 5 0 4 0 4	\$4,950 \$5,153 \$5,153 \$5,360 \$5,5160 \$5,516 \$5,473 \$5,473 \$5,395 \$5,395	\$5,245 \$5,245 \$5,245 \$5,245 \$5,450 \$5,450 \$5,450 \$5,573 \$5,573 \$5,573 \$5,573 \$5,533 \$5,533 \$5,533 \$5,533 \$5,533	\$1,850.00 \$0.00 \$1,850.00 \$2,700.00 \$2,700.00 \$2,850.00 \$2,850.00 \$2,420.00 \$2,420.00 \$2,420.00 \$2,120.00

NORTHERN UTILITIES, INC. DETERMINATION OF INVENTORY FINANCING FROM MONEY POOL May 2011

	Total Inventory	Average bal beg + end / 2	Internally Financed	Money Pool Interest Rate	Interest to Defer	NH	ME
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
Inventory ACCT#			<u>MMBTU</u>	AMOUNT			
515104	PROPANE			\$0.00			
313104	Inventory - Liquid Propar	ic	-	\$0.00			
515152	LNG Inventory - Liquified Nat NATURAL GAS	tural Gas	6,758	\$32,063.80			
515114&115 515116 515113 516525	Natural Gas Underground	ntural Gas Underground - SS-1 and FSS-1 ntural Gas Underground - SSNE ntural Gas Underground - MCN ashington 10 prepaid		\$0.00 \$243,640.56 \$4,455,424.56 \$0.00			

\$4,731,128.92

Total Inventory