

Northern Utilities  
Demand Detail

Pipeline	Page Reference	Contract #	MDTQ	Demand Rate	No. Mos.	Monthly Cost	Annual Cost	Maine	New Hampshire
Pipeline/Supply Related Demand Costs									
Algonquin	79	93002F	4,211	\$6.1138	12	\$ 25,745	\$ 308,943	\$ 153,510	\$ 155,433
Algonquin	77	93201A1C	1,251	\$5.9771	12	\$ 7,477	\$ 89,728	\$ 44,585	\$ 45,143
<b>Total Algonquin</b>						<b>\$ 33,223</b>	<b>\$ 398,671</b>	<b>\$ 198,094</b>	<b>\$ 200,576</b>
Granite State	77	93201F	100,000	\$1.6666	12	\$ 166,660	\$ 1,999,920	\$ 993,734	\$ 1,006,186
Iroquois	82	R181001	6,569	\$6.5971	12	\$ 43,336	\$ 520,036	\$ 258,399	\$ 261,637
PNGTS	84		1,100	\$27.40	12	\$ 30,142	\$ 361,702	\$ 179,725	\$ 181,977
Tennessee Gas		5083	8,550	\$15.15	12	\$ 129,533	\$ 1,554,390	\$ 772,356	\$ 782,034
Tennessee Gas	86	5083	<u>4,605</u>	\$16.59	12	\$ 76,397	\$ 916,763	\$ 455,528	\$ 461,236
<b>Total 5083</b>			<b>13,155</b>	<b>\$15.65</b>	<b>12</b>	<b>\$ 205,929</b>	<b>\$ 2,471,153</b>	<b>\$ 1,227,884</b>	<b>\$ 1,243,269</b>
Tennessee Gas	86	39735	929	\$4.93	12	\$ 4,580	\$ 54,960	\$ 27,309	\$ 27,651
Tennessee Gas	86	5292	1,406	\$4.93	12	\$ 6,932	\$ 83,179	\$ 41,331	\$ 41,848
Tennessee Gas	77	5296	950	\$10.34	12	\$ 9,824	\$ 117,891	\$ 58,578	\$ 59,312
Tennessee Gas	77	31861	2,226	\$7.17	12	\$ 15,960	\$ 191,525	\$ 95,166	\$ 96,359
Tennessee Gas	86	31862 -41099	4,267	\$4.93	12	\$ 21,036	\$ 252,436	\$ 125,432	\$ 127,004
<b>Total Tennessee Gas</b>						<b>\$ 264,262</b>	<b>\$ 3,171,144</b>	<b>\$ 1,575,700</b>	<b>\$ 1,595,443</b>
Texas Eastern		800484	33	\$2.3620	12	\$ 78	\$ 935	\$ 465	\$ 471
Texas Eastern		800484	9	\$2.1510	12	\$ 19	\$ 232	\$ 115	\$ 117
Texas Eastern	92	800484	16	\$6.7360	12	\$ 108	\$ 1,293	\$ 643	\$ 651
Texas Eastern		800484	18	\$2.7980	12	\$ 50	\$ 604	\$ 300	\$ 304
Texas Eastern		800484	59	\$11.0100	12	\$ 650	\$ 7,795	\$ 3,873	\$ 3,922
<b>Total 800484</b>						<b>\$ 905</b>	<b>\$ 10,860</b>	<b>\$ 5,396</b>	<b>\$ 5,464</b>
Texas Eastern	92	800384	965	\$5.7220	12	\$ 5,522	\$ 66,261	\$ 32,924	\$ 33,337
<b>Total Texas Eastern</b>						<b>\$ 6,427</b>	<b>\$ 77,121</b>	<b>\$ 38,321</b>	<b>\$ 38,801</b>
TransCanada LH		Empr to E Hereford	1,100	\$47.71	12	\$ 52,486	\$ 629,834	\$ 312,956	\$ 316,878
TransCanada SH	78	Dawn to Iroquois	5,937	\$10.27	12	\$ 60,971	\$ 731,653	\$ 363,549	\$ 368,104
<b>Total TransCanada</b>						<b>\$ 113,457</b>	<b>\$ 1,361,487</b>	<b>\$ 676,505</b>	<b>\$ 684,982</b>
Vector 1			6070	\$8.5786	12	\$ 52,072	\$ 624,862	\$ 310,486	\$ 314,376
Vector 2A	77		17,086	\$4.5625	5	\$ 77,955	\$ 389,774	\$ 193,674	\$ 196,101
Vector 2B			17,172	\$7.6042	12	\$ 130,579	\$ 1,566,952	\$ 778,598	\$ 788,354
<b>Total Vector</b>			<b>40,328</b>			<b>\$ 260,606</b>	<b>\$ 2,581,588</b>	<b>\$ 1,282,758</b>	<b>\$ 1,298,830</b>
<b>Total Product &amp; Pipeline Costs:</b>							<b>\$ 10,471,669</b>	<b>\$ 5,203,237</b>	<b>\$ 5,268,432</b>

Storage Related Demand Costs:

Texas Eastern FSS-1 Space	74	400513	64	\$0.8950	12	\$ 57	\$ 687	\$ 344	\$ 343
Texas Eastern FSS-1 Reservation		400513	320	\$0.1293	12	\$ 41	\$ 497	\$ 249	\$ 248
<b>Total 400513</b>							<b>\$ 1,184</b>	<b>\$ 593</b>	<b>\$ 591</b>
Texas Eastern FSS-1 Space	94	400215	123	\$0.1293	12	\$ 16	\$ 190	\$ 95	\$ 95
Texas Eastern FSS-1 Reservation		400215	21	\$5.4340	12	\$ 114	\$ 1,369	\$ 685	\$ 684
<b>Total 400215</b>							<b>\$ 1,559</b>	<b>\$ 781</b>	<b>\$ 779</b>
Texas Eastern Pipeline	92	800436	<u>64</u>	\$5.2850	12	\$ 338	\$ 4,059	\$ 2,032	\$ 2,027
<b>Total Texas Eastern</b>			<b>592</b>			<b>\$ 567</b>	<b>\$ 6,802</b>	<b>\$ 3,405</b>	<b>\$ 3,397</b>
Tennessee FS-MA Capacity	90	5195	259,337	\$0.0185	12	\$ 4,798	\$ 57,573	\$ 28,819	\$ 28,754
Tennessee FS-MA Deliverability		5195	4,243	\$1.1500	12	\$ 4,879	\$ 58,553	\$ 29,310	\$ 29,243
<b>Total FSMA</b>						<b>\$ 9,677</b>	<b>\$ 116,126</b>	<b>\$ 58,129</b>	<b>\$ 57,997</b>
Tennessee Pipeline	86	5265	<u>2,653</u>	\$5.89	12	\$ 15,626	\$ 187,514	\$ 93,863	\$ 93,651
<b>Total Tennessee</b>			<b>266,233</b>			<b>\$ 25,303</b>	<b>\$ 303,640</b>	<b>\$ 151,992</b>	<b>\$ 151,648</b>
A			34,000	\$7.0833	5	\$ 240,832	\$ 1,204,161	\$ 602,764	\$ 601,397
PNGTS - 151 Days	77		33,000	\$52.0632	5	\$ 1,718,087	\$ 8,590,433	\$ 4,300,090	\$ 4,290,343
Trans Canada	78		34,000	\$16.60	12	\$ 564,559	\$ 6,774,706	\$ 3,391,196	\$ 3,383,510
<b>Total Storage</b>			<b>367,825</b>				<b>\$ 16,879,742</b>	<b>\$ 8,449,447</b>	<b>\$ 8,430,296</b>

Peaking Demand Costs

B	N/A		5,000	\$45.7500	12	\$ 228,750	\$ 2,745,000	\$ 1,374,057	\$ 1,370,943
C	N/A	93201F	47,000	\$6.2100	5	\$ 291,870	\$ 1,459,350	\$ 730,503	\$ 728,847
<b>Total Peaking</b>			<b>52,000</b>				<b>\$4,204,350</b>	<b>\$2,104,560</b>	<b>\$2,099,790</b>

TOTAL DEMAND COSTS

<b>\$31,555,762</b>	<b>\$15,757,244</b>	<b>\$15,798,518</b>
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**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**DEMAND COSTS**

1	<b>NH Division Total Annual Demand Cost Allocation</b>	<b>MDQ</b>	<b>Costs</b>
2	Pipeline & Product Demand	12,686	\$ 5,268,447
3	Storage		\$ 8,430,296
4	<u>Peaking</u>		<u>\$ 2,099,790</u>
5	Total Gross Demand Cost		\$ 15,798,533

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8	<b>NH Transportation Capacity Assignment (% of MDQ)</b>	
9	Pipeline & Product Demand	8.20%
10	Storage	5.51%
11	Peaking	5.46%

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**NH Non-Grandfathered Transportation Allocated Capacity Assignment Costs**

13		<b>MDQ</b>	<b>Costs</b>
14			
15	Pipeline & Product Demand	1,040	\$ 432,013
16	Storage		\$ 464,509
17	<u>Peaking</u>		<u>\$ 114,649</u>
18	Total Capacity Assignment Credit		\$ 1,011,170

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21	<b>NH Net Annual Demand Cost (Less Capacity Assignment)</b>	<b>MDQ</b>	<b>Costs</b>
22	Pipeline & Product Demand	11,646	\$ 4,836,434
23	Storage		\$ 7,965,786
24	<u>Peaking</u>		<u>\$ 1,985,141</u>
25	Total Net Demand Cost (Less Capacity Assignment)		\$ 14,787,362

Northern Utilities  
 Retail Supplier Capacity Assignment Estimates  
 May 2009 through October 2009

	Pipeline MDQ	Storage MDQ	Peaking MDQ	Total MDQ
Sprague	73	45	82	200
Hess	183	289	529	1,000
Metromedia	1,000	1,413	2,587	5,000
Global	336	93	171	600
Shell	465	118	217	800
Retail Supplier Total	2,055	1,958	3,586	7,600
Northern -Total MDQ	25,062	35,560	65,740	126,362
NH Cap Assign/ Total MDQ	8.20%	5.51%	5.46%	6.01%

Northern Utilities, Inc.  
Supply Source Costs  
May 2009 through April 2010

Description	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10
Pipeline												
Chicago	\$ 832,041	\$ 332,518	\$ 415,433	\$ 341,548	\$ 320,643	\$ 859,060	\$ 1,077,839	\$ -	\$ 23,408	\$ 145,140	\$ 431,447	\$ 1,025,634
Empress	\$ 139,294	\$ 138,663	\$ 147,424	\$ 150,658	\$ 148,102	\$ 157,574	\$ 168,453	\$ 194,915	\$ 151,753	\$ 184,858	\$ 198,841	\$ 179,386
Niagara	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 54,259
Portland Pay-Back	\$ 73	\$ 70	\$ 73	\$ 73	\$ 70	\$ 73	\$ 70	\$ 73	\$ 50			
Tennessee Production	\$ 748,181	\$ 404,562	\$ 513,540	\$ 477,930	\$ 492,955	\$ 869,131	\$ 2,207,865	\$ 38,973	\$ 251,316	\$ 734,467	\$ 1,015,938	\$ 1,944,697
TETCO M3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,170
TETCO Production	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 113
Storage												
Tennessee Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 334,287	\$ 541,833	\$ 525,175	\$ 531,017	\$ -
TETCO Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Washington 10 Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,116	\$ 4,357,984	\$ 5,393,174	\$ 4,510,377	\$ 2,753,988	\$ -
Peaking												
Distrigas	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,772	\$ 720,515	\$ 720,515	\$ 650,788	\$ 679,074	\$ 666,765
FPL Peaking	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LNG	\$ 12,801	\$ 12,397	\$ 12,818	\$ 12,825	\$ 12,417	\$ 12,837	\$ 103,561	\$ 8,314	\$ 8,332	\$ 7,541	\$ 8,365	\$ 14,734
Propane	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Variable Costs</b>	<b>\$ 1,732,390</b>	<b>\$ 888,210</b>	<b>\$ 1,089,288</b>	<b>\$ 983,034</b>	<b>\$ 974,187</b>	<b>\$ 1,898,675</b>	<b>\$ 3,924,676</b>	<b>\$ 5,655,061</b>	<b>\$ 7,090,381</b>	<b>\$ 6,758,346</b>	<b>\$ 5,618,670</b>	<b>\$ 3,891,758</b>
As of 1/29/2009												
NYMEX NG Futures Contracts	31					39	20	24	24	23	28	30
Average Purchase Price	\$ 8.101					\$ 8.480	\$ 7.958	\$ 8.291	\$ 8.423	\$ 8.405	\$ 8.214	\$ 7.888
Current NYMEX Price	\$ 4.724					\$ 5.229	\$ 5.794	\$ 6.394	\$ 6.674	\$ 6.689	\$ 6.554	\$ 6.234
<b>Futures Loss or (Profit)</b>	<b>\$ 1,046,890</b>					<b>\$ 1,267,820</b>	<b>\$ 432,710</b>	<b>\$ 455,240</b>	<b>\$ 419,760</b>	<b>\$ 394,710</b>	<b>\$ 464,660</b>	<b>\$ 496,200</b>
<b>Total Commodity Costs</b>	<b>\$ 2,779,280</b>	<b>\$ 888,210</b>	<b>\$ 1,089,288</b>	<b>\$ 983,034</b>	<b>\$ 974,187</b>	<b>\$ 3,166,495</b>	<b>\$ 4,357,386</b>	<b>\$ 6,110,301</b>	<b>\$ 7,510,141</b>	<b>\$ 7,153,056</b>	<b>\$ 6,083,330</b>	<b>\$ 4,387,958</b>

Northern Utilities, Inc.  
Supply Source Volumes  
May 2009 through April 2010

	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10
Pipeline												
Chicago	168,692	67,114	81,355	66,001	61,299	157,064	172,983	0	3,323	20,441	61,316	158,511
Empress	31,275	30,278	31,276	31,293	30,265	31,280	30,272	31,296	23,281	28,264	31,303	30,269
Niagara	0	0	0	0	0	0	0	0	0	0	0	7,818
Portland Pay-Back	42,821	41,439	42,821	42,821	41,439	42,821	41,439	42,821	29,409	0	0	0
Tennessee Production	148,283	79,692	98,421	89,969	91,734	156,895	354,600	5,876	36,218	104,231	148,767	300,120
TETCO M3	0	0	0	0	0	0	0	0	0	0	0	877
TETCO Production	0	0	0	0	0	0	0	0	0	0	0	16
Storage												
Tennessee Storage	0	0	0	0	0	0	0	41,639	67,355	65,097	65,519	0
TETCO Storage	0	0	0	0	0	0	0	0	0	0	0	0
Washington 10 Storage	0	0	0	0	0	0	52,893	762,095	940,160	781,758	477,059	0
Peaking												
Distrigas	0	0	0	0	0	0	14,228	153,528	153,528	138,671	144,698	142,075
FPL Peaking	0	0	0	0	0	0	0	0	0	0	0	0
LNG	1,395	1,350	1,395	1,395	1,350	1,395	11,250	1,395	1,395	1,260	1,395	2,454
Propane	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Delivered</b>	<b>392,466</b>	<b>219,873</b>	<b>255,268</b>	<b>231,479</b>	<b>226,087</b>	<b>389,455</b>	<b>677,665</b>	<b>1,038,650</b>	<b>1,254,669</b>	<b>1,139,722</b>	<b>930,057</b>	<b>642,140</b>
ME Firm	186,437	92,764	113,408	101,616	96,649	185,076	343,972	514,279	570,421	528,321	429,559	285,400
ME Interruptible	500	500	500	500	500	500	500	0	0	0	500	500
NH Firm	205,528	126,610	141,359	129,365	128,939	203,878	333,194	524,373	684,250	611,400	499,998	356,239
NH Interruptible												
<b>Total Required Volumes</b>	<b>392,465</b>	<b>219,874</b>	<b>255,267</b>	<b>231,481</b>	<b>226,088</b>	<b>389,454</b>	<b>677,665</b>	<b>1,038,651</b>	<b>1,254,671</b>	<b>1,139,721</b>	<b>930,057</b>	<b>642,140</b>

Northern Utilities, Inc.  
Delivered Cost per Dth  
May 2009 through April 2010

	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10
Pipeline												
Chicago	\$ 4.9323	\$ 4.9545	\$ 5.1064	\$ 5.1749	\$ 5.2308	\$ 5.4695	\$ 6.2309		\$ 7.0442	\$ 7.1004	\$ 7.0365	\$ 6.4704
Empress	\$ 4.4538	\$ 4.5797	\$ 4.7136	\$ 4.8144	\$ 4.8935	\$ 5.0375	\$ 5.5646	\$ 6.2281	\$ 6.5183	\$ 6.5404	\$ 6.3521	\$ 5.9264
Niagara												\$ 6.9403
Portland Pay-Back	\$ 0.0017	\$ 0.0017	\$ 0.0017	\$ 0.0017	\$ 0.0017	\$ 0.0017	\$ 0.0017	\$ 0.0017	\$ 0.0017			
Tennessee Production	\$ 5.0456	\$ 5.0766	\$ 5.2178	\$ 5.3122	\$ 5.3737	\$ 5.5396	\$ 6.2264	\$ 6.6326	\$ 6.9390	\$ 7.0465	\$ 6.8291	\$ 6.4797
TETCO M3												\$ 7.0353
TETCO Production												\$ 7.0625
Storage												
Tennessee Storage								\$ 8.0282	\$ 8.0444	\$ 8.0676	\$ 8.1048	
TETCO Storage												
Washington 10 Storage							\$ 5.6740	\$ 5.7184	\$ 5.7364	\$ 5.7695	\$ 5.7728	
Peaking												
Distrigas							\$ 4.6930	\$ 4.6931	\$ 4.6931	\$ 4.6930	\$ 4.6930	\$ 4.6930
FPL Peaking												
LNG	\$ 9.1764	\$ 9.1827	\$ 9.1889	\$ 9.1937	\$ 9.1979	\$ 9.2023	\$ 9.2054	\$ 5.9595	\$ 5.9731	\$ 5.9850	\$ 5.9961	\$ 6.0043
Propane												
<b>Total Variable Costs</b>	\$ 4.4141	\$ 4.0396	\$ 4.2672	\$ 4.2468	\$ 4.3089	\$ 4.8752	\$ 5.7915	\$ 5.4446	\$ 5.6512	\$ 5.9298	\$ 6.0412	\$ 6.0606
<b>Total Commodity Costs</b>	\$ 7.0816	\$ 4.0396	\$ 4.2673	\$ 4.2467	\$ 4.3089	\$ 8.1306	\$ 6.4300	\$ 5.8829	\$ 5.9857	\$ 6.2761	\$ 6.5408	\$ 6.8333





NYMEX Henry Hub Natural Gas Futures Contract  
As of January 29, 2009

		Settlement	High	Low
Mar	2009	4.576	4.648	4.359
Apr	2009	4.646	4.709	4.428
May	2009	4.724	4.778	4.5
Jun	2009	4.828	4.891	4.651
Jul	2009	4.951	5.012	4.78
Aug	2009	5.046	5.098	4.875
Sep	2009	5.103	5.15	4.935
Oct	2009	5.229	5.278	5.067
Nov	2009	5.794	5.816	5.65
Dec	2009	6.394	6.417	6.275
Jan	2010	6.674	6.707	6.56
Feb	2010	6.689	6.7	6.591
Mar	2010	6.554	6.577	6.452
Apr	2010	6.234	6.252	6.14
May	2010	6.239	6.239	6.17
Jun	2010	6.339	6.35	6.26
Jul	2010	6.459	6.459	6.38
Aug	2010	6.544	6.544	6.47
Sep	2010	6.579	6.591	6.535
Oct	2010	6.679	6.685	6.6
Nov	2010	7.029	7.029	6.965
Dec	2010	7.419	7.419	7.4
Jan	2011	7.664	7.664	7.59
Feb	2011	7.654	7.654	7.64
Mar	2011	7.444	7.444	7.444
Apr	2011	6.884	6.884	6.88
May	2011	6.839	6.839	6.82
Jun	2011	6.914	6.9	6.85
Jul	2011	7.009	7.009	7.009
Aug	2011	7.079	7.079	7.06
Sep	2011	7.104	7.104	7.104
Oct	2011	7.189	7.189	7.189
Nov	2011	7.444	7.444	7.444
Dec	2011	7.734	7.734	7.705
Jan	2012	7.959	7.079	7.06
Feb	2012	7.949	7.949	7.949



Northern Utilities  
Discounted and Negotiated Demand Rates

Provider	Resource Type	Contract No.	Max Rate	Negotiated Rate	Comments
Tennessee	Pipeline	46314	\$4.9300	\$10.3413	Open Access Conversion Surcharge Conversion Surcharge
Texas Eastern	Pipeline	800384	\$5.0600	\$5.7220	
Vector	Pipeline	FT1-NUI-0122	\$11.4093	\$8.0335	Service Begins 4/1/2008 Service Begins 4/1/2009 Service Begins 4/1/2010
Vector*	Pipeline	FT1-NUI-C0123	\$0.5705	\$0.4623	
Vector	Pipeline	CRL-NUI-0727	\$9.9523	\$4.5625	
Vector	Pipeline	CRL-NUI-0725	\$11.4093	\$7.6042	
Washington 10	Storage	NA	-	\$7.0833	Applicable for 5 Months Only
B**	Supply	NA	-	\$41.0000	
C**	Supply	NA	-	\$5.4760	

\*: Canadian Dollars per GJ

\*\*: Confidential

## ALGONQUIN GAS TRANSMISSION, LLC

## SUMMARY OF RATES

Current Effective Rates 12/01/2007

## \*RATE SCHEDULE AFT-1

	Reservation	Commodity		Authorized Overrun		Capacity Release	
		Max	Min	Max	Min	Vol Res	
(F-1/WS-1)	\$ 6.5854	\$0.0131	\$0.0131	\$0.2296	\$0.0131	\$0.2165	
(F-2/F-3)	\$ 6.5854	\$0.0131	\$0.0131	\$0.2296	\$0.0131	\$0.2165	
(F-4)	\$ 6.5854	\$0.0131	\$0.0131	\$0.2296	\$0.0131	\$0.2165	
(STB/SS-3)	\$ 6.5854	\$0.0131	\$0.0131	\$0.2296	\$0.0131	\$0.2165	
(FTP)	\$11.8368	\$0.0019	\$0.0019	\$0.3911	\$0.0019	\$0.3892	
(PSS-T)	\$ 9.7854	\$0.0019	\$0.0019	\$0.3236	\$0.0019	\$0.3217	
(AFT-2)	\$ 6.1138	\$0.0019	\$0.0019	\$0.2029	\$0.0019	\$0.2010	
(AFT-3)	\$10.7554	\$0.0019	\$0.0019	\$0.3555	\$0.0019	\$0.3536	
(AFT-5)	\$12.6265	\$0.0019	\$0.0019	\$0.4170	\$0.0019	\$0.4151	
(ITP)	\$13.0110	\$0.0019	\$0.0019	\$0.4297	\$0.0019	\$0.4278	
(X-35)	\$10.2027	\$0.0019	\$0.0019	\$0.3373	\$0.0019	\$0.3354	
X-39	\$13.2089	\$0.0019	\$0.0019	\$0.4362	\$0.0019	\$0.4343	
Incremental Surcharges							
Hubline	\$ 1.8607	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0612	
Secondary 1/		\$0.0612	\$0.0000				
Tiverton	\$ 1.6424	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0540	

## \*RATE SCHEDULE AFT-1S

	Reservation	Commodity		Authorized Overrun		Capacity Release	
		Max	Min	Max	Min	Vol Res	
(F-1/WS-1)	\$ 2.6342	\$0.2296	\$0.0131	\$0.2296	\$0.0131	\$0.0866	
(F-2/F-3)	\$ 2.6342	\$0.2296	\$0.0131	\$0.2296	\$0.0131	\$0.0866	
(F-4)	\$ 2.6342	\$0.2296	\$0.0131	\$0.2296	\$0.0031	\$0.0866	
(STB/SS-3)	\$ 2.6342	\$0.2296	\$0.0131	\$0.2296	\$0.0131	\$0.0866	
(Hubline) 1/		\$0.0612	\$0.0000				

## \*OTHER FIRM RATE SCHEDULES

	Reservation	Commodity		Authorized Overrun		Capacity Release	
		Max	Min	Max	Min	Vol Res	
AFT-E	\$ 6.5854	\$0.0131	\$0.0131	\$0.2296	\$0.0131	\$0.2165	
(Hubline) 1/		\$0.0612	\$0.0000				
AFT-ES	\$ 2.6342	\$0.2296	\$0.0131	\$0.2296	\$0.0131	\$0.0866	
(Hubline) 1/		\$0.0612	\$0.0000				
T-1	\$ 1.6480	\$0.0058		\$0.0600			
AFT-4	\$ 3.5211	\$0.0032		\$0.1190			
AFT-CL:							
Canal	\$ 2.0858	\$0.0019	\$0.0019	\$0.0705	\$0.0019	\$0.0686	
Middletown	\$ 3.2764	\$0.0019	\$0.0019	\$0.1096	\$0.0019	\$0.1077	
Cleary	\$ 1.4529	\$0.0019	\$0.0019	\$0.0497	\$0.0019	\$0.0478	
Lake Road	\$ 0.6476	\$0.0019	\$0.0019	\$0.0232	\$0.0019	\$0.0213	
Brayton Pt.	\$ 1.2700	\$0.0019	\$0.0019	\$0.0437	\$0.0019	\$0.0418	
Manchester	\$ 2.4500	\$0.0019	\$0.0019	\$0.0824	\$0.0019	\$0.0805	

# AGT Rate Summary

Bellingham	\$ 0.9714	\$0.0019	\$0.0019	\$0.0338	\$0.0019
Phelps Dodge	\$ 0.0000	\$0.0185	\$0.0019	\$0.0185	\$0.0019
Cape Cod	\$ 9.0501	\$0.0019	\$0.0019	\$0.2994	\$0.0019
Northeast Gateway	\$ 4.3449	\$0.0019	\$0.0019	\$0.1447	\$0.0019
X-33	\$ 3.0873	\$0.0411		\$0.1426	

Northern Utilities, Inc.  
New Hampshire Division  
Attachment NUI- FXW-4  
Supplier Rates  
Page 4 of 26

## • INTERRUPTIBLE SERVICE

	Commodity		Authorized Overrun	
	Max	Min	Max	Min
AIT-1	\$0.2444	\$0.0095	\$0.2444	\$0.0095
(Hubline 1/)	\$0.0612	\$0.0000		
AIT-2				
Brayton Pt.	\$0.0437	\$0.0019	\$0.0437	\$0.0019
Manchester	\$0.0824	\$0.0019	\$0.0824	\$0.0019
PAL	\$0.2444	\$0.0000	\$0.0000	\$0.0000

## • TITLE TRANSFER TRACKING SERVICE

	Max	Min
TTT	\$5.3900	\$0.0000

Rates are per MMBTU. Commodity rates include ACA Charges of \$0.0019 and applicable GRI Commodity Surcharge.

### GRI Max Surcharges:

Reservation Surcharge	
High Load Factor	\$0.0000
Low Load Factor	\$0.0000
Commodity Surcharge	\$0.0000
Small Customer Commodity Surcharge	\$0.0000

## • FUEL REIMBURSEMENT PERCENTAGES

Period	Duration	FRP
Winter	Dec 1 - Mar 31	1.32%
Spring, Summer and Fall	Apr 1 - Nov 30	0.61%

1/ Hubline Surcharge applicable to all customers utilizing secondary receipt points between and including Beverly and Weymouth and/or utilizing secondary delivery points between Beverly and Weymouth,including Beverly and excluding Weymouth,and in addition to other applicable charges.

• The Summary of Rates serves as a handy reference and does not replace Algonquin's Tariff. The rates are subject to commission approval.

Granite State Gas Transmission, Inc.  
FERC Gas Tariff  
Third Revised Volume No. 1Thirty-Second Revised Sheet No. 21 : Effective  
Supersedes Thirty-First Revised Sheet No. 21Rate Schedule FT-1  
Firm Transportation Service

	\$/Dth		
	Base Tariff Rate 1/	ACA Adj.	Total Current Rate
Reservation Charge:			
Maximum	\$1.6666		\$1.6666
Minimum	\$0.0000		\$0.0000
Commodity Charge:			
Maximum	\$0.0000	\$0.0019	\$0.0019
Minimum	\$0.0000	\$0.0019	\$0.0019
Authorized Overrun Commodity Charge:			
Maximum	\$0.0548	\$0.0019	\$0.0567
Minimum	\$0.0000	\$0.0019	\$0.0019
Fuel and Losses			
Percentage		0.5%	
Volumetric			
Reservation Charge			
Maximum	\$0.0548		\$0.0548
Minimum	\$0.0000		\$0.0000

- 1/ The Base Tariff Rate is the effective rate on file with the Commission, excluding adjustment ap  
by the Commission.

Issued by: Claire Burum, Sr. Vice President  
Issue date: 08/31/07

Effective date: 10/01/07

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Iroquois Gas Transmission System, L.P.

Thirtieth Revised Sheet No. 4

FERC Gas Tariff

Superseding

FIRST REVISED VOLUME NO. 1

Twenty-Ninth Revised Sheet No. 4

## ----- RATES (All in \$ Per Dth) -----

		Non-Settlement Recourse & Eastchester Initial Rates 3/	Settlement Recourse Rates ----- ---- Applicable to Non-Eastchester/Non-Contesting Shippers 2/ ----				
Minimum			Effective 1/1/2003	Effective 7/1/2004	Effective 1/1/2005	Effective 1/1/2006	Effective 1/1/2007
<b>RTS DEMAND:</b>							
Zone 1	\$0.0000	\$7.5637	\$7.5637	\$6.9586	\$6.8514	\$6.7788	\$6.5971
Zone 2	\$0.0000	\$6.4976	\$6.4976	\$5.9778	\$5.8857	\$5.8233	\$5.6673
Inter-Zone	\$0.0000	\$12.7150	\$12.7150	\$11.6978	\$11.5177	\$11.3956	\$11.0902
Zone 1 (MFV) 1/	\$0.0000	\$5.3607	\$5.3607	\$4.9318	\$4.8559	\$4.8044	\$4.6757
<b>RTS COMMODITY:</b>							
Zone 1	\$0.0030	\$0.0030	\$0.0030	\$0.0030	\$0.0030	\$0.0030	\$0.0030
Zone 2	\$0.0024	\$0.0024	\$0.0024	\$0.0024	\$0.0024	\$0.0024	\$0.0024
Inter-Zone	\$0.0054	\$0.0054	\$0.0054	\$0.0054	\$0.0054	\$0.0054	\$0.0054
Zone 1 (MFV) 1/	\$0.0300	\$0.1506	\$0.1506	\$0.1386	\$0.1364	\$0.1350	\$0.1314
<b>ITS COMMODITY:</b>							
Zone 1	\$0.0030	\$0.2517	\$0.2517	\$0.2318	\$0.2283	\$0.2259	\$0.2199
Zone 2	\$0.0024	\$0.2160	\$0.2160	\$0.1989	\$0.1959	\$0.1938	\$0.1887
Inter-Zone	\$0.0054	\$0.4234	\$0.4234	\$0.3900	\$0.3840	\$0.3800	\$0.3700
Zone 1 (MFV) 1/	\$0.0300	\$0.3268	\$0.3268	\$0.3007	\$0.2960	\$0.2929	\$0.2850
<b>MAXIMUM VOLUMETRIC CAPACITY RELEASE RATE:</b>							
Zone 1	\$0.0000	\$0.2487	\$0.2487	\$0.2288	\$0.2253	\$0.2229	\$0.2169
Zone 2	\$0.0000	\$0.2136	\$0.2136	\$0.1965	\$0.1935	\$0.1915	\$0.1863
Inter-Zone	\$0.0000	\$0.4180	\$0.4180	\$0.3846	\$0.3787	\$0.3746	\$0.3646
Zone 1 (MFV) 1/	\$0.0000	\$0.1762	\$0.1762	\$0.1621	\$0.1596	\$0.1580	\$0.1537

\*\*SEE SHEET NO. 4A FOR ADJUSTMENTS TO RATES WHICH MAY BE APPLICABLE

- 1/ As authorized pursuant to order of the Federal Energy Regulatory Commission, Docket Nos. RS92-17-003, et al., dated June 18, 1993 (63 FERC para. 61,285).
- 2/ Settlement Recourse Rates were established in Iroquois' Settlement dated August 29, 2003, which was approved by Commission order issued Oct. 24, 2003, in Docket No. RP03-589-000. That Settlement also established a moratorium on changes to the Settlement Rates until January 1, 2008, defines the Non-Eastchester/Non-Contesting parties to which it applies, and provides that Iroquois' TCRA will be terminated on July 1, 2004.
- 3/ See Sections 1.2 and 4.3 of the Settlement referenced in footnote 2. As directed by the Commission's January 30, 2004 Order in Docket No. RP04-136, the Eastchester Initial Rates apply for service to Eastchester Shippers prior to the July 1, 2004 effective date of the rates set forth on Sheet No. 4C.

Issued by: Jeffrey A. Bruner, Vice Pres., Gen Counsel &amp; Secretary

Issued on: Feb 04, 2004

Effective: Feb 05, 2004

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# Iroquois Tariff Pages - Via Access Function- V6

Northern Utilities, Inc.  
New Hampshire Division  
Attachment NUJ- FXW-4  
Supplier Rates

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Iroquois Gas Transmission System, L.P.	Nineteenth Revised Sheet No. 4A
FERC Gas Tariff	Superseding
FIRST REVISED VOLUME NO. 1	Eighteenth Revised Sheet No. 4A

To the extent applicable, the following adjustments apply:

ACA ADJUSTMENT:  
Commodity 0.0019

DEFERRED ASSET SURCHARGE:  
Commodity  
Zone 1 0.0005  
Zone 2 0.0003  
Inter-Zone 0.0008

MEASUREMENT VARIANCE/FUEL USE FACTOR:  
Minimum 0.00%  
Maximum (Non-Eastchester Shipper) 1.00%  
Maximum (Eastchester Shipper) 4.50%

Issued by: Jeffrey A. Bruner, Vice Pres., Gen Counsel & Secretary

Issued on: Aug 17, 2007

Effective: Oct 01, 2007

Commodity	(Max)	0.0000
	(Min)	0.0000

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Portland Natural Gas Transmission System  
 FERC Gas Tariff  
 Second Revised Volume No. 1

Third Revis  
 Superseding  
 Second Revised Sheet No. 100

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Statement of Transportation Rates (Rates per DTH)				
Rate Schedule	Rate Component	Base Rate	ACA Unit Charge 1/	Current Rate
FT	Recourse Reservation Rate			
	-- Maximum	\$27.4017	-----	\$27.4017
	-- Minimum	\$00.0000	-----	\$00.0000
	Seasonal Recourse Reservation Rate			
	-- Maximum	\$52.0632	-----	\$52.0632
	-- Minimum	\$00.0000	-----	\$00.0000
	Short Term Recourse Reservation Rate			
	-- Maximum	\$68.5042	-----	\$68.5042
	-- Minimum	\$00.0000	-----	\$00.0000
	Recourse Usage Rate			
	-- Maximum	\$00.0000	\$00.0019	\$00.0019
	-- Minimum	\$00.0000	\$00.0019	\$00.0019
FT-FLEX	Recourse Reservation Rate			
	--Maximum	\$18.3920	-----	\$18.3920
	--Minimum	\$00.0000	-----	\$00.0000
	Recourse Usage Rate			
	--Maximum	\$00.2962	\$00.0019	\$00.2981
	--Minimum	\$00.0000	\$00.0019	\$00.0019
IT	Recourse Usage Rate			
	-- Maximum	\$02.2522	\$00.0019	\$02.2541
	-- Minimum	\$00.0000	\$00.0019	\$00.0019
The following adjustment applies to all Rate Schedules above:				
MEASUREMENT VARIANCE:				
	Minimum	down to -1.00%		
	Maximum	up to +1.00%		
<hr/>				
1/ ACA assessed where applicable under Section 154.402 of the Commission's regulations and will be charged pursuant to Section 17 of the General Terms and Conditions at such time that initial and successive ACA assessments are made.				

Portland Natural Gas Transmission System  
FERC Gas Tariff  
Second Revised Volume No. 1

Original Sheet No. 650 : Effective

#### Negotiated Rates

Transporter will record, in separately designated sub-accounts, all revenues and costs that directly derive from or apply to any of the service contracts listed below. The prospective treatment or disposition of all such revenues and costs shall be addressed explicitly in any prospective rate change filing of Transporter and shall otherwise be governed by any applicable directives or regulations of FERC.

Customer	Contract Date	Negotiated Rate	Service Type	Receipt/ Delivery	Volume
Bay State Gas	June 27, 1997	For the period November 1 through March 31, 1.9 times the Recourse Reservation Rate	FT	Pittsburg/ Dracut	40,600 Dth/day
Northern Utilities, Inc.	June 27, 1997	For the period November 1 through March 31, 1.9 times the Recourse Reservation Rate	FT	Pittsburg/ Westbrook GS Eliot Newington NH	33,000 Dth/day

Services provided pursuant to Negotiated Rate contracts are available to any similarly situated Shipper on a non-discriminatory basis.

Issued by: David J. Haag, Rates And Tariff Specialist  
Issue date: 07/28/06

Effective date: 09/01/06

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TENNESSEE GAS PIPELINE COMPANY  
FERC Gas Tariff  
FIFTH REVISED VOLUME NO. 1

Twenty-Sixth Revised Sheet No. 23  
Superseding  
Twenty-Fifth Revised Sheet No. 23

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES  
RATE SCHEDULE FOR FT-A

Base Reservation Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
L		\$2.71						
1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
4	\$12.53		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16

Surcharges

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
PCB Adjustment: 1/	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
L		\$0.00						
1	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Maximum Reservation Rates 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
L		\$2.71						
1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
4	\$12.53		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16

Minimum Base Reservation Rates The minimum FT-A Reservation Rate is \$0.00 per Dth

Notes:

- 1/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2010 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 2/ Maximum rates are inclusive of base rates and above surcharges.

Issued by: Patrick A. Johnson, Vice President  
Issued on: May 30, 2008

Effective on: July 1, 2008

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TENNESSEE GAS PIPELINE COMPANY  
FERC Gas Tariff  
FIFTH REVISED VOLUME NO. 1

Nineteenth Revised Sheet No. 23A  
Superseding  
Eighteenth Revised Sheet No. 23A

RATES PER DEKATHERM

COMMODITY RATES  
RATE SCHEDULE FOR FT-A

Base Commodity Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0439		\$0.0669	\$0.0880	\$0.0978	\$0.1118	\$0.1231	\$0.1608
L		\$0.0286						
1	\$0.0669		\$0.0572	\$0.0776	\$0.0874	\$0.1014	\$0.1126	\$0.1503
2	\$0.0880		\$0.0776	\$0.0433	\$0.0530	\$0.0681	\$0.0783	\$0.1159
3	\$0.0978		\$0.0874	\$0.0530	\$0.0366	\$0.0663	\$0.0765	\$0.1142
4	\$0.1129		\$0.1025	\$0.0681	\$0.0663	\$0.0401	\$0.0459	\$0.0834
5	\$0.1231		\$0.1126	\$0.0783	\$0.0765	\$0.0459	\$0.0427	\$0.0765
6	\$0.1608		\$0.1503	\$0.1159	\$0.1142	\$0.0834	\$0.0765	\$0.0642

Minimum  
Commodity Rates 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0026		\$0.0096	\$0.0161	\$0.0191	\$0.0233	\$0.0268	\$0.0326
L		\$0.0034						
1	\$0.0096		\$0.0067	\$0.0129	\$0.0159	\$0.0202	\$0.0236	\$0.0294
2	\$0.0161		\$0.0129	\$0.0024	\$0.0054	\$0.0100	\$0.0131	\$0.0189
3	\$0.0191		\$0.0159	\$0.0054	\$0.0004	\$0.0095	\$0.0126	\$0.0184
4	\$0.0237		\$0.0205	\$0.0100	\$0.0095	\$0.0015	\$0.0032	\$0.0090
5	\$0.0268		\$0.0236	\$0.0131	\$0.0126	\$0.0032	\$0.0022	\$0.0069
6	\$0.0326		\$0.0294	\$0.0189	\$0.0184	\$0.0090	\$0.0069	\$0.0031

Maximum  
Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0458		\$0.0688	\$0.0899	\$0.0997	\$0.1137	\$0.1250	\$0.1627
L		\$0.0305						
1	\$0.0688		\$0.0591	\$0.0795	\$0.0893	\$0.1033	\$0.1145	\$0.1522
2	\$0.0899		\$0.0795	\$0.0452	\$0.0549	\$0.0700	\$0.0802	\$0.1178
3	\$0.0997		\$0.0893	\$0.0549	\$0.0385	\$0.0682	\$0.0784	\$0.1161
4	\$0.1148		\$0.1044	\$0.0700	\$0.0682	\$0.0420	\$0.0478	\$0.0853
5	\$0.1250		\$0.1145	\$0.0802	\$0.0784	\$0.0478	\$0.0446	\$0.0784
6	\$0.1627		\$0.1522	\$0.1178	\$0.1161	\$0.0853	\$0.0784	\$0.0661

Notes:

1/ The above maximum rates include a per Dth charge for:  
(ACA) Annual Charge Adjustment

\$0.0019

2/ The applicable fuel retention percentages are listed on Sheet No. 29, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%.

Issued by: Patrick A. Johnson, Vice President  
Issued on: August 30, 2007

Effective on: October 1, 2007

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TENNESSEE GAS PIPELINE COMPANY  
FERC Gas Tariff  
FIFTH REVISED VOLUME NO. 1

Twenty-Ninth Revised Sheet No. 26  
Superseding  
Twenty-Eighth Revised Sheet No. 26

RATES PER DEKATHERM

=====

RATE SCHEDULE NET

=====

Rate Schedule and Rate	Base	ADJUSTMENTS			Rate After
	Tariff Rate	(ACA)	(TCSM)	(PCB) 6/	Current Adjustments
-----					
Demand Rate 1/, 5/					
-----					
Segment U	\$9.65			\$0.00	\$9.65
Segment 1	\$1.33			\$0.00	\$1.33
Segment 2	\$8.08			\$0.00	\$8.08
Segment 3	\$5.07			\$0.00	\$5.07
Segment 4	\$5.54			\$0.00	\$5.54
Commodity Rate 2/, 7/					
-----					
Segments U, 1, 2, 3 & 4		\$0.0019			\$0.0019

Notes:

- 1/ A specific customer's Monthly Demand Rate is dependent upon the location of its points of receipt and delivery, and is to be determined by summing the Monthly Demand Rate components for those pipeline segments connecting said points.
- 2/ The applicable surcharges for ACA and TCSM will be assessed on actual quantities delivered and are not dependent upon the location of points of receipt and delivery.
- 3/ Reserved for future use.
- 4/ Reserved for future use.
- 5/ Rates are subject to negotiation pursuant to the terms of the Rate Schedule for NET.
- 6/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2010 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 7/ The applicable fuel retention percentages are listed on Sheet Nos. 180 and 181.

Issued by: Patrick A. Johnson, Vice President  
Issued on: May 30, 2008

Effective on: July 1, 2008

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TENNESSEE GAS PIPELINE COMPANY  
FERC Gas Tariff  
FIFTH REVISED VOLUME NO. 1

Forty-First Revised Sheet No. 26B  
Superseding  
Fortieth Revised Sheet No. 26B

RATES PER DEKATHERM

RATE SCHEDULE NET 284

Rate Schedule and Rate	Base	ADJUSTMENTS			Rate After	Fuel
	Tariff Rate	(ACA)	(TCSM)	(PCB) 5/	Current Adjustments	and Use
-----						
Demand Rate 1/, 5/						
-----						
Segment U	\$9.65			\$0.00	\$9.65	
Segment 1	\$1.33			\$0.00	\$1.33	
Segment 2	\$8.08			\$0.00	\$8.08	
Segment 3	\$5.07			\$0.00	\$5.07	
Segment 4	\$5.54			\$0.00	\$5.54	
Commodity Rate 2/, 3/						
-----						
Segments U, 1, 2, 3 & 4		\$0.0019			\$0.0019	6/
Extended Receipt and Delivery Rate 4/, 7/						
-----						
Segment U	\$0.3173				\$0.3173	5.52%
Segment 1	\$0.0437				\$0.0437	0.69%
Segment 2	\$0.2656				\$0.2656	0.59%
Segment 3	\$0.1667				\$0.1667	0.73%
Segment 4	\$0.1821				\$0.1821	0.36%

Notes:

- 1/ A specific customer's Monthly Demand Rate is dependent upon the location of its points of receipt and delivery, and is to be determined by summing the Monthly Demand Rate components for those pipeline segments connecting said points.
- 2/ The applicable surcharges for ACA and TCSM will be assessed on actual quantities delivered and are not dependent upon the location of points of receipt and delivery.
- 3/ The Incremental Pressure Charge associated with service to MassPower shall be \$0.0334 plus an additional Incremental Fuel Charge of 5.83%.
- 4/ Rates are subject to negotiation pursuant to the terms of the Rate Schedule for NET 284.
- 5/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2010 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 6/ The applicable fuel retention percentages are listed on Sheet No. 220A.
- 7/ The Extended Receipt and Delivery Rates are additive for each segment outside of the segments under Shipper's base NET-284 contract.

Issued by: Patrick A. Johnson, Vice President  
Issued on: May 30, 2008

Effective on: July 1, 2008

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TENNESSEE GAS PIPELINE COMPANY  
 FERC Gas Tariff  
 FIFTH REVISED VOLUME NO. 1

Seventeenth Revised Sheet No. 27  
 Superseding  
 Sixteenth Revised Sheet No. 27

RATES PER DEKATHERM

STORAGE SERVICE

Rate Schedule and Rate	Tariff Rate	ADJUSTMENTS			Current Adjustment	Retention Percent 1/
		(ACA)	(TCSM)	(PCB) 2/		
FIRM STORAGE SERVICE (FS) - PRODUCTION AREA						
=====						
Deliverability Rate	\$2.02			\$0.00	\$2.02	
Space Rate	\$0.0248			\$0.0000	\$0.0248	
Injection Rate	\$0.0053				\$0.0053	1.49%
Withdrawal Rate	\$0.0053				\$0.0053	
Overrun Rate	\$0.2427				\$0.2427	
FIRM STORAGE SERVICE (FS) - MARKET AREA						
=====						
Deliverability Rate	\$1.15			\$0.00	\$1.15	
Space Rate	\$0.0185			\$0.0000	\$0.0185	
Injection Rate	\$0.0102				\$0.0102	1.49%
Withdrawal Rate	\$0.0102				\$0.0102	
Overrun Rate	\$0.1380				\$0.1380	
INTERRUPTIBLE STORAGE SERVICE (IS) - MARKET AREA						
=====						
Space Rate	\$0.0848			\$0.0000	\$0.0848	
Injection Rate	\$0.0102				\$0.0102	1.49%
Withdrawal Rate	\$0.0102				\$0.0102	
INTERRUPTIBLE STORAGE SERVICE (IS) - PRODUCTION AREA						
=====						
Space Rate	\$0.0993			\$0.0000	\$0.0993	
Injection Rate	\$0.0053				\$0.0053	1.49%
Withdrawal Rate	\$0.0053				\$0.0053	

1/ The quantity of gas associated with losses is 0.5%.

2/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2010 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.

Issued by: Patrick A. Johnson, Vice President  
 Issued on: May 30, 2008

Effective on: July 1, 2008

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TENNESSEE GAS PIPELINE COMPANY  
 FERC Gas Tariff  
 FIFTH REVISED VOLUME NO. 1

Third Revised Sheet No. 29  
 Superseding  
 First Revised Sheet No. 29

FUEL AND LOSS RETENTION PERCENTAGE 1\,2\,3\  
 =====

NOVEMBER - MARCH

RECEIPT ZONE	Delivery Zone							
	0	L	1	2	3	4	5	6
0	0.89%		2.79%	5.16%	5.88%	6.79%	7.88%	8.71%
L		1.01%						
1	1.74%		1.91%	4.28%	4.99%	5.90%	6.99%	7.82%
2	4.59%		2.13%	1.43%	2.15%	3.05%	4.15%	4.98%
3	6.06%		3.60%	1.23%	0.69%	2.64%	3.69%	4.52%
4	7.43%		4.97%	2.68%	3.07%	1.09%	1.33%	2.17%
5	7.51%		5.05%	2.76%	3.14%	1.16%	1.28%	2.09%
6	8.93%		6.47%	4.18%	4.56%	2.50%	1.40%	0.89%

APRIL - OCTOBER

RECEIPT ZONE	Delivery Zone							
	0	L	1	2	3	4	5	6
0	0.84%		2.44%	4.43%	5.04%	5.80%	6.72%	7.42%
L		0.95%						
1	1.56%		1.70%	3.69%	4.29%	5.06%	5.97%	6.67%
2	3.95%		1.88%	1.30%	1.90%	2.66%	3.58%	4.28%
3	5.19%		3.12%	1.13%	0.67%	2.32%	3.19%	3.90%
4	6.34%		4.28%	2.35%	2.67%	1.01%	1.21%	1.92%
5	6.41%		4.34%	2.41%	2.74%	1.07%	1.17%	1.86%
6	7.61%		5.53%	3.61%	3.93%	2.20%	1.27%	0.85%

- 1\ Included in the above Fuel and Loss Retention Percentages is the quantity of gas associated with losses of 0.5%.
- 2\ For service that is rendered entirely by displacement shipper shall render only the quantity of gas associated with losses of 0.5%.
- 3\ The above percentages are applicable to (IT) Interruptible Transportation, (FT-A) Firm Transportation, (FT-GS) Firm Transportation-GS, (PAT) Preferred Access Transportation, (IT-X) Interruptible Transportation-X, (FT-G) Firm Transportation-G.

Issued by: Patrick A. Johnson, Vice President  
 Issued on: February 29, 2008

Effective on: April 1, 2008

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## TEXAS EASTERN TRANSMISSION, LP

## SUMMARY OF RATES

Proposed Effective 2/01/2008

## \*RESERVATION CHARGES

	CDS	FT-1	SCT	7(C) RATE SCHEDULES
STX-AAB	6.7360	6.5130	2.7230	FTS 5.3500
WLA-AAB	2.7980	2.5750	1.1300	FTS-2 7.9590
ELA-AAB	2.3620	2.1390	0.9500	FTS-4 7.7160
ETX-AAB	2.1510	1.9280	0.8760	FTS-5 5.1790
STX-STX	5.6850	5.4620	2.2930	FTS-7 6.5760
STX-WLA	5.8410	5.6180	2.3560	FTS-8 6.8640
STX-ELA	6.7390	6.5160	2.7220	X-127 7.7060
STX-ETX	6.7400	6.5170	2.7230	X-129 7.5430
WLA-WLA	2.0380	1.8150	0.8220	X-130 7.5430
WLA-ELA	2.8010	2.5780	1.1300	X-135 1.6030
WLA-ETX	2.8010	2.5780	1.1300	X-137 4.0100
ELA-ELA	2.3640	2.1410	0.9500	
ETX-ETX	2.1530	1.9300	0.8760	
ETX-ELA	2.3390	2.1160	0.9500	
M1-M1	4.5250	4.3020	1.8080	
M1-M2	8.3800	8.1570	3.3490	
M1-M3	11.0100	10.7870	4.4010	
M2-M2	6.5090	6.2860	2.6020	
M2-M3	9.2750	9.0520	3.7080	
M3-M3	5.2850	5.0620	2.1120	

## SCT DEMAND CHARGES

Access Area	0.0010
M1-M1	0.0020
M1-M2	0.0030
M1-M3	0.0030

## \*USAGE CHARGES

## CDS &amp; FT-1 USAGE-1

Forward Haul	STX	WLA	ELA	ETX	M1	M2	M3
from STX	0.0000	0.0000	0.0000	0.0000	0.0036	0.0251	0.0389
from WLA		0.0000	0.0000	0.0000	0.0036	0.0251	0.0389
from ELA			0.0000	0.0000	0.0036	0.0251	0.0389
from ETX				0.0000	0.0036	0.0251	0.0389
from M1					0.0068	0.0283	0.0421
from M2						0.0178	0.0318
from M3							0.0106
Backhaul	STX	WLA	ELA	ETX	M1	M2	M3
from STX	0.0088						
from WLA	0.0096	0.0059					
from ELA	0.0140	0.0103	0.0087				
from ETX	0.0140	0.0103	0.0087	0.0087			
from M1	0.0323	0.0286	0.0270	0.0270	0.0183		
from M2	0.0613	0.0576	0.0560	0.0560	0.0473	0.0332	

# TETCO Rate Summary

Northern Utilities, Inc.  
New Hampshire Division  
Attachment NUI- FXW-4  
Supplier Rates  
Page 17 of 26

from M3 0.0811 0.0774 0.0758 0.0758 0.0671 0.0530 0.0240

## SCT USAGE-1

Forward Haul	STX	WLA	ELA	ETX	M1	M2	M3
from STX	0.1780	0.1830	0.2132	0.2133	0.3613	0.5095	0.6097
from WLA		0.0569	0.0824	0.0824	0.2304	0.3786	0.4789
from ELA			0.0676	0.0676	0.2156	0.3638	0.4640
from ETX				0.0614	0.2095	0.3577	0.4579
from M1					0.1481	0.2962	0.3965
from M2						0.2243	0.3292
from M3							0.1769

Backhaul	STX	WLA	ELA	ETX	M1	M2	M3
from STX	0.1900						
from WLA	0.1959	0.0661					
from ELA	0.2304	0.0959	0.0795				
from ETX	0.2305	0.0959	0.0795	0.0733			
from M1	0.3900	0.2554	0.2390	0.2329	0.1596		
from M2	0.5457	0.4111	0.3947	0.3886	0.3152	0.2397	
from M3	0.6519	0.5174	0.5009	0.4948	0.4215	0.3504	0.1903

## IT-1 USAGE-1

Forward Haul	STX	WLA	ELA	ETX	M1	M2	M3
from STX	0.1780	0.1831	0.2133	0.2134	0.3617	0.5098	0.6102
from WLA		0.0570	0.0825	0.0825	0.2308	0.3789	0.4793
from ELA			0.0677	0.0677	0.2160	0.3641	0.4645
from ETX				0.0615	0.2098	0.3579	0.4583
from M1					0.1483	0.2964	0.3868
from M2						0.2245	0.3294
from M3							0.1770

Backhaul	STX	WLA	ELA	ETX	M1	M2	M3
from STX	0.1900						
from WLA	0.1960	0.0662					
from ELA	0.2305	0.0960	0.0796				
from ETX	0.2306	0.0960	0.0796	0.0734			
from M1	0.3904	0.2558	0.2394	0.2332	0.1598		
from M2	0.5460	0.4114	0.3950	0.3888	0.3154	0.2399	
from M3	0.6524	0.5178	0.5014	0.4952	0.4218	0.3506	0.1904

## •OTHER TRANSPORTATION SERVICES

	Reservation	Usage-1	Shrinkage
LLFT	3.3400	0.0023	0.43%
	3.3400 1/		
LLIT		0.1121	0.43%
		0.1121 1/	0.43%
VKFT	0.0945		0.00%
VKIT		0.0945	0.00%
FT-1/FTS	0.6600		0.00%
FT-1/FTS-4	3.0110		-0.00%
FT-1/M1	9.2392		0.40%
FT-1/NC	6.5590		0.00%
FT-1/RIV	10.4380		0.00%
FT-1/PLP	1.9410		0.00%
FT-1/L1A	1.5830		0.00%

# TETCO Rate Summary

Northern Utilities, Inc.  
New Hampshire Division  
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FT-1LEP	4.4610		0.00%
FT-1/IRW	0.6040 2/		0.00%
FT-1/TME	13.5211		5.10%
FT-1/TME2	15.6930		2.60%
MLS-1/FH	0.6371		0.01%
MLS-1/FA	0.8690	0.0286 3/	0.00%
MLS-1/HR	1.1120	0.0366 3/	0.01%

- 1/ Pursuant to Section 26 of the General Terms and Conditions  
2/ Effective October 1 through April 30  
3/ Per Section 3.3 of MLS-1 Rate Schedule

## •STORAGE SERVICES

	RES.	SPACE	- INJ.	WITH.
SS	5.4340	0.1293	0.0254	0.0339
SS-1	5.5310	0.1293	0.0254	0.0338
X-28	4.8350	0.1293	0.0254	0.0296
FSS-1	0.8950	0.1293	0.0254	0.0254
ISS-1		0.0323	0.1811	0.0254

## •SHRINKAGE PERCENTAGES (December 1 through March 31)

### TRANSPORTATION

	STX	WLA	ELA	ETX	M1	M2	M3
from STX	2.40%	2.58%	3.54%	3.54%	5.81%	7.57%	8.74%
from WLA	1.75%	1.75%	2.73%	2.73%	5.00%	6.76%	7.93%
from ELA	2.37%	2.37%	2.37%	2.37%	4.64%	6.40%	7.57%
from ETX	2.40%	2.37%	2.37%	2.37%	4.64%	6.40%	7.57%
from M1					2.27%	4.03%	5.20%
from M2						3.19%	4.38%
from M3							2.62%

## •SHRINKAGE PERCENTAGES (April 1 through November 30)

### TRANSPORTATION

	STX	WLA	ELA	ETX	M1	M2	M3
from STX	2.32%	2.46%	3.18%	3.19%	5.40%	6.73%	7.62%
from WLA	1.84%	1.84%	2.56%	2.56%	4.78%	6.11%	7.00%
from ELA	2.30%	2.30%	2.30%	2.30%	4.52%	5.85%	6.74%
from ETX	2.32%	2.30%	2.30%	2.30%	4.52%	5.85%	6.74%
from M1					2.22%	3.55%	4.44%
from M2						2.91%	3.81%
from M3							2.49%

### NON-ASA RATE SCHEDULES

FTS-4 LEIDY	FTS 1.29%	STORAGE SERVICE 12/01-3/31	04/01-11/30
(Apr 1-Nov 14) 1.00%	FTS-2 0.00%	WITHDRAWALS:	
(Nov 15-Mar 31) 4.89%	X-127 0.00%	SS, SS-1, X-28	3.42% 3.33%

# TETCO Rate Summary

Northern Utilities, Inc.  
New Hampshire Division  
Attachment NUI- FXW-4  
Supplier Rates  
Page 19 of 26

CHMSBG 0.00%	X-129 0.00%	FSS-1,ISS-1 0.99%
FTS-5 0.00%	X-130 0.00%	
FTS-7 M3 2.00%	X-135 0.00%	INJECTIONS 0.99%
FTS-7 M1 & M2 0.00%	X-137 1.30%	INVENTORY LEVEL 0.06%
FTS-8 M3 1.50%		
FTS-8 M1 & M2 0.00%		

## \*SURCHARGES

GRI Surcharges		ACA Surcharge
Demand Surcharge High LF	0.0000	Commodity 0.0019
Demand Surcharge Low LF	0.0000	
Commodity	0.0000	
SCT Commodity	0.0000	

\*The Summary of Rates serves as a handy reference and does not replace Texas Eastern's Tariff.



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Transcontinental Gas Pipe Line Corporation  
FERC Gas Tariff  
Third Revised Volume No. 1

Sub Fifteenth Revised Sheet No. 45.01  
Superseding  
1st Rev 14th Revised Sheet No. 45.01

FIRM TRANSPORTATION SERVICE RATES  
APPLICABLE TO CERTIFICATED TRANSPORTATION  
RENDERED PURSUANT TO SECTION 7(C)  
OF THE NATURAL GAS ACT

Daily Reservation Rate Per dt

Receipt & Delivery Zone	Fixed Cost Unit Rate	Variable Cost Unit Rate	Electric Power Unit Rate	Total Rate (1)
	(\$)	(\$)	(\$)	(\$)
1-1	0.07523	0.00000	0.00013	0.07536
1-2, 2-1	0.10744	0.00000	0.00027	0.10771
1-3, 3-1	0.16028	0.00000	0.00049	0.16077
1-4, 4-1	0.34876	0.00000	0.00122	0.34998
1-5, 5-1	0.48238	0.00000	0.00177	0.48415
1-6, 6-1	0.56146	0.00000	0.00212	0.56358
2-2	0.08317	0.00000	0.00014	0.08331
2-3, 3-2	0.13601	0.00000	0.00036	0.13637
2-4, 4-2	0.32449	0.00000	0.00109	0.32558
2-5, 5-2	0.45811	0.00000	0.00164	0.45975
2-6, 6-2	0.53719	0.00000	0.00199	0.53918
3-3	0.10380	0.00000	0.00022	0.10402
3-4, 4-3	0.29228	0.00000	0.00095	0.29323
3-5, 5-3	0.42590	0.00000	0.00150	0.42740
3-6, 6-3	0.50498	0.00000	0.00185	0.50683
4-4	0.23944	0.00000	0.00073	0.24017
4-5, 5-4	0.37306	0.00000	0.00128	0.37434
4-6, 6-4	0.45214	0.00000	0.00163	0.45377
4A-4A	0.09725	0.00000	0.00020	0.09745
4B-4B	0.07945	0.00000	0.00012	0.07957
4A-4B, 4B-4A	0.12574	0.00000	0.00032	0.12606
5-5	0.18458	0.00000	0.00055	0.18513
5-6, 6-5	0.26366	0.00000	0.00090	0.26456
6-6	0.13004	0.00000	0.00035	0.13039

Gathering Charges

In addition to the charges above, the gathering rates on Sheet No. 33 shall apply to quantities transported through gathering facilities.

Notes: (1) The Fixed and Variable Cost unit rates plus the Electric Power unit rate.

Issued by: Frank J. Ferazzi, Vice President

Issued on: March 9, 2007

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Filed to comply with order of the Federal Energy Regulatory Commission, Docket No. RP01-245-020, issued March 1, 2007

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Transcontinental Gas Pipe Line Corporation  
 FERC Gas Tariff  
 Third Revised Volume No. 1

Twenty-First Revised Sheet No. 44  
 Superseding  
 Twentieth Revised Sheet No. 44

FIRM AND INTERRUPTIBLE TRANSPORTATION FUEL REQUIREMENTS

Fuel Retention Percentages (for Receipts other than Zone 4A or Zone 4B)

Receipt	Delivery					
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 4A & 4B (See Note 1)	Zone 5 Zone 6
Zone 1	0.27%	0.66%	1.05%	2.80%	2.80%	4.11% 4.90%
Zone 2		0.39%	0.78%	2.53%	2.53%	3.84% 4.63%
Zone 3			0.39%	2.14%	2.14%	3.45% 4.24%
Zone 4				1.75%	1.75%	3.06% 3.85%
Zone 5						1.31% 2.10%
Zone 6						0.79%

Fuel Retention Percentages (for Receipts in Zone 4A or Zone 4B)

Receipt	Delivery							
	Zone 1 (See Note 2)	Zone 2 (See Note 2)	Zone 3 (See Note 2)	Forward Haul In Zone 4	Backhaul Haul In Zone 4	Zone 4A	Zone 4B	Zone 5 Zone 6
Zone 4A	0.45%	0.45%	0.45%	2.20%	0.45%	0.45%	0.45%	3.51% 4.30%
Zone 4B	0.73%	0.73%	0.73%	2.48%	0.73%	0.73%	0.28%	3.79% 4.58%

The above fuel retention percentages apply only to the forward-haul portion, if any, of a transportation. For transactions in which the receipt zone is downstream of the delivery zone, the within zone fuel retention percentage(s) will apply for each zone(s) in which there is a forward haul movement of gas. No fuel will be retained on transportation which does not include a forward-haul movement of gas.

- Notes: (1) Transportation deliveries to Zone 4A or Zone 4B do not entail the forward-haul movement of gas in Zone 4A or Zone 4B.
- (2) The stated fuel retention percentages for deliveries to Zones 1, 2 or 3 assume no forward-haul movement of gas in Zones 1, 2 or 3.

Issued by: Frank J. Ferazzi, Vice President  
 Issued on: March 1, 2007

Effective on: April 1, 2007

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Canadian and Export Transportation Tolls  
 Approved 2008 Final Tolls  
 (Final Tolls are unchanged from the effective June Approved Interim Tolls)

Line No	Particulars	Demand Toll (\$/GJ/mo)	Commodity Toll (\$/GJ)	100% LF Toll (\$/GJ)
	(a)	(b)	(c)	(d)
<u>Canadian Firm Transportation</u>				
1	Saskatchewan Zone	6.23698	0.01969	0.22418
2	Manitoba Zone	12.28548	0.03684	0.43964
3	Western Zone	20.07405	0.06391	0.72208
4	Northern Zone	30.41993	0.09601	1.09338
5	North Bay Junction	33.33775	0.10736	1.20040
6	Eastern Zone	38.93622	0.12339	1.39999
7	Southwest Zone	33.37110	0.10747	1.20160
<u>Export Firm Transportation</u>				
8	Empress to Emerson	13.91324	0.04241	0.49858
9	Empress to St. Clair	33.33105	0.10733	1.20015
10	Empress to Chippawa	37.64493	0.12015	1.35441
11	Empress to Niagara Falls	37.61530	0.12005	1.35334
12	Empress to Iroquois	38.67452	0.12520	1.39322
13	Empress to Cornwall	39.30207	0.12701	1.41560
14	Empress to Philipsburg	41.46266	0.13423	1.49366
15	Empress to Napierville	41.24620	0.13351	1.48584
16	Empress to East Hereford	43.75566	0.14190	1.57651
<u>Shorthaul Firm Transportation</u>				
17	Emerson to Union Gas - CDA	23.79583	0.07533	0.85552
18	Emerson to Niagara	24.66575	0.07836	0.88707
19	Emerson to Chippawa	24.69537	0.07846	0.88814
20	Dawn to Enbridge Gas - CDA	4.86708	0.01215	0.17173
21	Dawn to Enbridge Gas - EDA	9.85413	0.02893	0.35202
22	Dawn to Union Gas - CDA	4.08382	0.00943	0.14333
23	Dawn to Union Gas - EDA	8.09049	0.02304	0.28830
24	Dawn to Gaz Métropolitain - EDA	11.76913	0.03554	0.42141
25	Dawn to Iroquois	9.32811	0.02709	0.33293
26	Dawn to Niagara	4.95188	0.01245	0.17481
27	Dawn to Chippawa	4.98151	0.01255	0.17588
28	Dawn to East Hereford	14.26916	0.04360	0.51144
29	Dawn to Philipsburg	11.97616	0.03594	0.42860
30	Kirkwall to Chippawa	2.64252	0.00473	0.09137
31	Parkway to Union Gas- EDA	5.27656	0.01363	0.18663
32	Parkway to Iroquois	6.51542	0.01768	0.23130
33	Parkway to Enbridge Gas - CDA	2.16907	0.00312	0.07424
34	Parkway to Gaz Métropolitain - EDA	8.95644	0.02613	0.31978
35	Parkway to Philipsburg	9.16348	0.02653	0.32697
36	St. Clair to Union SWDA	1.26791	0.00014	0.04171
37	St. Clair to Chippawa	5.27694	0.01354	0.18655
38	St. Clair to East Hereford	14.56459	0.04459	0.52212

\* All tolls are expressed and payable in Canadian Dollars.



Canadian and Export Transportation Tolls  
Approved 2008 Final Tolls  
(Final Tolls are unchanged from the effective June Approved Interim Tolls)

Line No	Particulars	Demand Toll (\$/GJ/mo)	Commodity Toll (\$/GJ)
(a)		(b)	(c)
<u>Storage Transportation Service</u>			
1	Centra Gas Manitoba - MDA	3.00917	0.00645
2	Union Gas - WDA	19.73333	0.06161
3	Union Gas - NDA	7.88583	0.02282
4	Union Gas - EDA	5.17667	0.01335
5	Kingston PUC	4.99417	0.01260
6	Gaz Metropolitain - EDA	8.95667	0.02613
7	Enbridge - CDA	1.29667	0.00022
8	Enbridge - EDA	3.26250	0.00700
9	Cornwall	7.00250	0.01931
10	Philipsburg	9.16333	0.02653

Line No	Particulars	Commodity Toll (\$/GJ)
(a)		(b)

Enhanced Capacity Release

11	ECR Surcharge	0.040
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Line No	Delivery Pressure	Demand Toll (\$/GJ/mo)	Commodity Toll (\$/GJ)	Daily Equivalent *(1) (\$/GJ)
(a)		(b)	(c)	(d)
1	Emerson - 1 (Viking)	0.04565	0.00000	0.00150
2	Emerson - 2 (Great Lakes)	0.05944	0.00000	0.00195
3	Dawn	0.06461	0.00000	0.00212
4	Niagara Falls	0.09325	0.00000	0.00306
5	Iroquois	0.49571	0.00000	0.01625
6	Chippawa	0.85681	0.00000	0.02809
7	East Hereford	1.46897	0.01895	0.06711

\*(1) The Demand Daily Equivalent Toll is only applicable to STS Injections, IT, Diversions and STFT.

System Average Unit Cost of Transportation

Line No	Particulars	Functionalized (\$000's)	Applicable Allocation Units (GJ)	Unit Costs
(a)		(b)	(c)	(d)
8	Fixed Energy - (\$/GJ)	94,343	6,409,367	14.7195503082
9	Transmission - Variable - (\$/GJ-km)	91,548	2,208,799,890,501	0.0000414471
10	Transmission - Fixed - (\$/GJ-km)	1,463,914	9,840,308,746	0.1487670475

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Vector Pipeline L.P.  
 FERC Gas Tariff  
 Original Volume No. 1

Seventh Revised Sheet No. 20  
 Superseding  
 Sixth Revised Sheet No. 20

# STATEMENT OF RATES AND CHARGES

All rates are stated in U.S. \$

## Rate Schedule FT-1 1/

### Recourse Rates:

	Zone 1 2/		Zone 2 2/	
	Maximum	Minimum	Maximum	Minimum
Reservation Charge (\$ per Dth per month)	\$1.4570	0.0000	\$9.9523	0.0000
Usage Charge (\$ per Dth)	0.0000	0.0000	0.0000	0.0000
ACA Charge	0.0019	0.0019	0.0019	0.0019
Usage and ACA Charge	0.0019	0.0019	0.0019	0.0019

### Negotiated Rates:

The effective maximum negotiated charge for any negotiated rate transportation agreement is the charge agreed to by the parties, as set forth in the attached Tariff sheets.

## Rate Schedule FT-L 1/

### Recourse Rates:

	Zone 1 2/		Zone 2 2/	
	Maximum	Minimum	Maximum	Minimum
Reservation Charge (\$ per Dth per month)	\$0.9780	0.0000	\$6.6803	0.0000
Usage Charge (\$ per Dth)	0.0157	0.0000	0.1076	0.0000
ACA Charge	0.0019	0.0019	0.0019	0.0019
Usage and ACA Charge	0.0176	0.0019	0.1095	0.0019

### Negotiated Rates:

The effective maximum negotiated charge for any negotiated rate transportation agreement is the charge agreed to by the parties, as set forth in the attached Tariff sheets.

Issued by: Craig Fishbeck, President  
 Issued on: August 27, 2007

Effective on: October 1, 2007

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**Vector Pipeline Limited Partnership**

**STATEMENT OF TOLLS**

**FIRM TRANSPORTATION SERVICE TOLLS**

**15 Year Term Firm Transportation Service Tolls\*** **FT-1/FT-H\*\*** **FT-L**

• Reservation Charge for Transportation Service between the International Boundary and Dawn, Ontario (GJ per month)	\$0.5705	\$0.3829
• Usage Charge for Transportation Service between the International Boundary and Dawn, Ontario (Per GJ)	\$0.0000	\$0.0062

\*\* For FT-H service, Shipper will be billed the Reservation Charge agreed to with Transporter multiplied by Shipper's Contracted Capacity times an hourly factor equal to 24 divided by the Hourly Delivery Period stated in the Transportation Agreement.

**10 Year Term Firm Transportation Service Tolls**

All tolls for 10 year term firm Transportation service shall be negotiated between Shipper and Transporter. The maximum negotiated toll for such service is capped at 115% of the stated Maximum 15 Year Term firm Transportation service toll.

**Firm Transportation Service Tolls For A Term Less Than 10 Years**

All tolls for firm Transportation service for a term of less than 10 years shall be negotiated between Shipper and Transporter. The maximum negotiated toll for such service is capped at 300% of the stated Maximum 15 Year firm Transportation service Toll.

**INTERRUPTIBLE TRANSPORTATION SERVICE**

All tolls for Interruptible Service shall be negotiated between Shipper and Transporter. The maximum negotiated toll for such service is capped at 300% of the stated Maximum 15 Year firm Transportation service Toll.

**PARK AND LOAN SERVICE**

Tolls Applicable to Park and Loan Service: \*

Maximum Toll (Per GJ)	Minimum Toll (Per GJ)
\$0.369	\$0.00

Revision Date January 26, 2007 Effective February 1, 2007



Contract

**EXHIBIT I**

**Rates:**

Monthly Deliverability Rate: \$ 2.4754 per Dth  
Monthly Capacity Rate: \$ 0.0238 per Dth  
Injection Rate: \$ 0.00 per Dth  
Withdrawal Rate: \$ 0.00 per Dth  
Authorized Overrun Rate: \$ 0.05 per Dth  
Interruptible Rate: \$ 0.05 per Dth

**Service Parameters:**

Maximum Storage Quantity (MSQ): 3,400,000 Dth

Maximum Daily Injection Quantity (MDIQ):

Inventory	MDIQ
April 1 through October 31	17,000 Dth/d Firm
November 1 through March 31	17,000 Dth/d Interruptible

Maximum Daily Withdrawal Quantity (MDWQ):

Inventory	MDWQ
November 1 through November 30	64,600 Dth/d Firm
December 1 through March 31	
Inventory ≥ 680,000 Dth	34,000 Dth/d Firm
Inventory ≥ 340,000 Dth and < 680,000 Dth	22,780 Dth/d Firm
Inventory ≥ 0 Dth and < 340,000 Dth	13,600 Dth/d Firm
April 1 through October 31	34,000 Dth/d Interruptible

Primary Receipt Point(s): W-10 / Vector Interconnect  
Secondary Receipt Point(s): W-10 / MichCon Interconnect  
Primary Delivery Point(s): W-10 / Vector Interconnect  
Secondary Delivery Point(s): W-10 / MichCon Interconnect



Northern Utilities, Inc.  
Storage Analysis  
Washington 10 Storage

Month	Beginning Inventory Volume	Injections	Withdrawals	Ending Inventory Volume	Beginning Inventory Cost	Beginning Inventory Rate	Injection Rate	Injected Value	Withdrawn Value	Ending Inventory Value	Interest Rate	Carrying Costs	Ending Inventory Value Including Carrying Costs	Withdrawal Charges	Withdrawn Value plus Charges
May-09	858,185	497,962	-	1,356,147	\$ 6,257,500	\$ 7.29	\$ 4.68	\$ 2,329,297	\$ -	\$ 8,586,798	3.25%	\$ 20,102	\$ 8,606,899	\$ -	\$ -
Jun-09	1,356,147	481,899	-	1,838,046	\$ 8,606,899	\$ 6.35	\$ 4.78	\$ 2,304,782	\$ -	\$ 10,911,681	3.25%	\$ 26,431	\$ 10,938,113	\$ -	\$ -
Jul-09	1,838,046	497,962	-	2,336,008	\$ 10,938,113	\$ 5.95	\$ 4.91	\$ 2,443,476	\$ -	\$ 13,381,589	3.25%	\$ 32,933	\$ 13,414,522	\$ -	\$ -
Aug-09	2,336,008	497,962	-	2,833,971	\$ 13,414,522	\$ 5.74	\$ 5.00	\$ 2,491,260	\$ -	\$ 15,905,783	3.25%	\$ 39,705	\$ 15,945,487	\$ -	\$ -
Sep-09	2,833,971	378,689	-	3,212,660	\$ 15,945,487	\$ 5.63	\$ 5.06	\$ 1,916,352	\$ -	\$ 17,861,839	3.25%	\$ 45,781	\$ 17,907,620	\$ -	\$ -
Oct-09	3,212,660	-	-	3,212,660	\$ 17,907,620	\$ 5.57		\$ -	\$ -	\$ 17,907,620	3.25%	\$ 48,500	\$ 17,956,119	\$ -	\$ -
Nov-09	3,212,660	-	53,696	3,158,964	\$ 17,956,119	\$ 5.59		\$ -	\$ 300,116	\$ 17,656,003	3.25%	\$ 48,225	\$ 17,704,228	\$ -	\$ 300,116
Dec-09	3,158,964	-	777,595	2,381,369	\$ 17,704,228	\$ 5.60		\$ -	\$ 4,357,984	\$ 13,346,244	3.25%	\$ 42,048	\$ 13,388,291	\$ -	\$ 4,357,984
Jan-10	2,381,369	-	959,281	1,422,088	\$ 13,388,291	\$ 5.62		\$ -	\$ 5,393,174	\$ 7,995,117	3.25%	\$ 28,957	\$ 8,024,074	\$ -	\$ 5,393,174
Feb-10	1,422,088	-	799,364	622,724	\$ 8,024,074	\$ 5.64		\$ -	\$ 4,510,377	\$ 3,513,697	3.25%	\$ 15,624	\$ 3,529,321	\$ -	\$ 4,510,377
Mar-10	622,724	-	485,922	136,802	\$ 3,529,321	\$ 5.67		\$ -	\$ 2,753,988	\$ 775,333	3.25%	\$ 5,829	\$ 781,162	\$ -	\$ 2,753,988
Apr-10	136,802	-	-	136,802	\$ 781,162	\$ 5.71		\$ -	\$ -	\$ 781,162	3.25%	\$ 2,116	\$ 783,278	\$ -	\$ -

Tennessee Storage

Month	Beginning Inventory Volume	Injections	Withdrawals	Ending Inventory Volume	Beginning Inventory Cost	Beginning Inventory Rate	Injection Rate	Injected Value	Withdrawn Value	Ending Inventory Value	Interest Rate	Carrying Costs	Ending Inventory Value Including Carrying Costs	Withdrawal Charges	Withdrawn Value plus Charges
May-09	145,527	50,439	-	195,966	\$ 1,390,329	\$ 9.55	\$ 4.91	\$ 247,767	\$ -	\$ 1,638,096	3.25%	\$ 4,101	\$ 1,642,197	\$ -	\$ -
Jun-09	195,966	49,012	-	244,978	\$ 1,642,197	\$ 8.38	\$ 5.02	\$ 246,233	\$ -	\$ 1,888,430	3.25%	\$ 4,781	\$ 1,893,211	\$ -	\$ -
Jul-09	244,978	69	-	245,048	\$ 1,893,211	\$ 7.73	\$ 5.16	\$ 358	\$ -	\$ 1,893,569	3.25%	\$ 5,128	\$ 1,898,696	\$ -	\$ -
Aug-09	245,048	-	-	245,048	\$ 1,898,696	\$ 7.75		\$ -	\$ -	\$ 1,898,696	3.25%	\$ 5,142	\$ 1,903,839	\$ -	\$ -
Sep-09	245,048	-	-	245,048	\$ 1,903,839	\$ 7.77		\$ -	\$ -	\$ 1,903,839	3.25%	\$ 5,156	\$ 1,908,995	\$ -	\$ -
Oct-09	245,048	-	-	245,048	\$ 1,908,995	\$ 7.79		\$ -	\$ -	\$ 1,908,995	3.25%	\$ 5,170	\$ 1,914,165	\$ -	\$ -
Nov-09	245,048	-	-	245,048	\$ 1,914,165	\$ 7.81		\$ -	\$ -	\$ 1,914,165	3.25%	\$ 5,184	\$ 1,919,349	\$ -	\$ -
Dec-09	245,048	-	42,584	202,464	\$ 1,919,349	\$ 7.83		\$ -	\$ 333,541	\$ 1,585,808	3.25%	\$ 4,747	\$ 1,590,555	\$ 746	\$ 334,287
Jan-10	202,464	-	68,883	133,580	\$ 1,590,555	\$ 7.86		\$ -	\$ 541,149	\$ 1,049,406	3.25%	\$ 3,575	\$ 1,052,981	\$ 684	\$ 541,833
Feb-10	133,580	-	66,574	67,006	\$ 1,052,981	\$ 7.88		\$ -	\$ 524,789	\$ 528,192	3.25%	\$ 2,141	\$ 530,333	\$ 386	\$ 525,175
Mar-10	67,006	-	67,006	0	\$ 530,333	\$ 7.91		\$ -	\$ 530,333	\$ -	3.25%	\$ -	\$ -	\$ 683	\$ 531,017
Apr-10	0	-	-	0	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -



Northern Utilities, Inc.

Storage Analysis

LNG Storage

Month	Beginning Inventory Volume	Injections	Withdrawals	Ending Inventory Volume	Beginning Inventory Cost	Beginning Inventory Rate	Injection Rate	Injected Value	Withdrawn Value	Ending Inventory Value	Interest Rate	Carrying Costs	Ending Inventory Value Including Carrying Costs	Withdrawal Charges	Withdrawn Value plus Charges
May-09	11,250	1,395	1,395	11,250	\$ 103,235	\$ 9.18	\$ 9.03	\$ 12,593	\$ 12,801	\$ 103,026	3.25%	\$ 279	\$ 103,306		\$ 12,801
Jun-09	11,250	1,350	1,350	11,250	\$ 103,306	\$ 9.18	\$ 9.03	\$ 12,186	\$ 12,397	\$ 103,095	3.25%	\$ 280	\$ 103,375		\$ 12,397
Jul-09	11,250	1,395	1,395	11,250	\$ 103,375	\$ 9.19	\$ 9.03	\$ 12,593	\$ 12,818	\$ 103,149	3.25%	\$ 280	\$ 103,429		\$ 12,818
Aug-09	11,250	1,395	1,395	11,250	\$ 103,429	\$ 9.19	\$ 9.03	\$ 12,593	\$ 12,825	\$ 103,196	3.25%	\$ 280	\$ 103,476		\$ 12,825
Sep-09	11,250	1,350	1,350	11,250	\$ 103,476	\$ 9.20	\$ 9.03	\$ 12,186	\$ 12,417	\$ 103,245	3.25%	\$ 280	\$ 103,525		\$ 12,417
Oct-09	11,250	1,395	1,395	11,250	\$ 103,525	\$ 9.20	\$ 9.03	\$ 12,593	\$ 12,837	\$ 103,281	3.25%	\$ 280	\$ 103,561		\$ 12,837
Nov-09	11,250	11,250	11,250	11,250	\$ 103,561	\$ 9.21	\$ 5.94	\$ 66,814	\$ 103,561	\$ 66,814	3.25%	\$ 231	\$ 67,044		\$ 103,561
Dec-09	11,250	1,395	1,395	11,250	\$ 67,044	\$ 5.96	\$ 5.94	\$ 8,285	\$ 8,314	\$ 67,016	3.25%	\$ 182	\$ 67,197		\$ 8,314
Jan-10	11,250	1,395	1,395	11,250	\$ 67,197	\$ 5.97	\$ 5.94	\$ 8,285	\$ 8,332	\$ 67,150	3.25%	\$ 182	\$ 67,332		\$ 8,332
Feb-10	11,250	1,260	1,260	11,250	\$ 67,332	\$ 5.99	\$ 5.94	\$ 7,483	\$ 7,541	\$ 67,274	3.25%	\$ 182	\$ 67,456		\$ 7,541
Mar-10	11,250	1,395	1,395	11,250	\$ 67,456	\$ 6.00	\$ 5.94	\$ 8,285	\$ 8,365	\$ 67,376	3.25%	\$ 183	\$ 67,559		\$ 8,365
Apr-10	11,250	2,454	2,454	11,250	\$ 67,559	\$ 6.01	\$ 5.94	\$ 14,574	\$ 14,734	\$ 67,399	3.25%	\$ 183	\$ 67,582		\$ 14,734

TETCO Storage

Month	Beginning Inventory Volume	Injections	Withdrawals	Ending Inventory Volume	Beginning Inventory Cost	Beginning Inventory Rate	Injection Rate	Injected Value	Withdrawn Value	Ending Inventory Value	Interest Rate	Carrying Costs	Ending Inventory Value Including Carrying Costs	Withdrawal Charges	Withdrawn Value plus Charges
May-09	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -
Jun-09	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -
Jul-09	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -
Aug-09	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -
Sep-09	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -
Oct-09	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -
Nov-09	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -
Dec-09	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -
Jan-10	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -
Feb-10	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -
Mar-10	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -
Apr-10	-	-	-	-	\$ -	N/A		\$ -	\$ -	\$ -	3.25%	\$ -	\$ -	\$ -	\$ -

Northern Utilities, Inc.

Storage Analysis

Propane Storage

Month	Beginning Inventory Volume	Injections	Withdrawals	Ending Inventory Volume	Beginning Inventory Cost	Beginning Inventory Rate	Injection Rate	Injected Value	Withdrawn Value	Ending Inventory Value	Interest Rate	Carrying Costs	Ending Inventory Value Including Carrying Costs	Withdrawal Charges	Withdrawn Value plus Charges
May-09	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -
Jun-09	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -
Jul-09	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -
Aug-09	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -
Sep-09	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -
Oct-09	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -
Nov-09	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -
Dec-09	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -
Jan-10	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -
Feb-10	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -
Mar-10	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -
Apr-10	-	-	-	-	\$ -			\$ -	\$ -	\$ -	3.25%	\$ -	\$ -		\$ -

Northern Utilities, Inc. Portland Natural Gas Transmission System, Inc. Meter Error Pay-Back November 2008 through February 20089						
Month	Beginning Month Remaining Volume	Volume Received		NH Allocator	NH Allocated	
		Monthly	Cumulative		Monthly	Cumulative
Nov-08	758,502	114,000	114,000	51.74%	58,985	58,985
Dec-08	644,502	111,600	225,600	45.86%	51,180	110,165
Jan-09	532,902	42,842	268,442	54.65%	23,414	133,579
Feb-09	490,060	38,696	307,138		-	133,579

Northern Utilities, Inc.				
Review of Hedging Plans for Winter 2009-10 and Summer 2009				
Projected Firm Sendout Requirement				
Winter 2009-10			Summer 2009	
	Nov-09	677,665	May-09	391,965
	Dec-09	1,038,651	Oct-09	388,954
	Jan-10	1,254,671		
	Feb-10	1,139,721		
	Mar-10	930,057		
	Apr-10	642,140		
Firm Sendout Requirement		5,682,906		780,919

Calculation of Non-Pipeline Supplies				
Winter 2009-10			Summer 2009	
Washington 10	3,400,000		NA	
TCPL Fuel	1.47%		NA	
PNGTS Fuel	0.00%		NA	
Granite Fuel	0.05%		NA	
Washington 10 Delivered - Total	3,348,232		NA	
NH Capacity Assignment	-184,360		NA	
ME Capacity Assignment	-206,861		NA	
Washington 10 Delivered - Allocated to Sales	2,957,011		NA	
Tennessee Storage	259,337		NA	
Tennessee Fuel	2.17%		NA	
Granite Fuel	0.05%		NA	
Tenn Storage Delivered	253,583		NA	
NH Capacity Assignment	-13,963		NA	
ME Capacity Assignment	-1,246		NA	
Tenn. Storage Delivered - Allocated to Sales	238,374		NA	
Distrigas	756,000		NA	
Granite Fuel	0.05%		NA	
Distrigas Delivered	755,622		NA	
NH Capacity Assignment	-41,221		NA	
ME Capacity Assignment	-11,566		NA	
Distrigas Delivered - Allocated to Sales	702,835		NA	
Total Non-Pipeline Supplies	3,898,221		Total Non-Pipeline Supplies	0

Analysis of Hedging Plans			
Winter 2009-10		Summer 2009	
Pipeline Requirement (Firm Sendout Requirement less Non-Pipeline Supplies)	1,784,685		780,919
Time Triggered Contracts (40% times Pipeline Requirement divided by 10,000)	71		31
Price-Triggered Contracts (30% times Pipeline Requirement divided by 10,000)	54		23
Plan Contracts (Sum of Time- and Price-Triggered Contracts)	125		54
Actual Contracts as of 2/12/2009 (Monthly Hedging Report - Sum for Season)	149		70
Actual Contracts less Plan Contracts	24		16

Northern Utilities, Inc. Summer 2010 Hedging Plan					
Period	Projected Sendout	Time-Triggered Volume (40%)	Total Time- Triggered Contracts	Price Triggered Volume (Up to 30%)	Contracts per Price Trigger
May-10	410,876	164,351	16	123,263	12
Oct-10	405,508	162,203	16	121,652	12
Summer 2010	816,384	326,554	32	244,915	24



**NISOURCE WINTER PRICE MODEL**  
**As of January 28, 2009**

The following incorporates the natural gas market for the winter months (May & Oct – Apr) as specified on a rolling basis. The data is broken down into two time periods and adjusted into today's dollar using the Producer Price Index as published by the U.S. Department of Labor.

The two time periods are as follows:

**Rolling Long Term / 4 Year -**

March 2005 through April 2005  
 May 2005 & October 2005 through April 2006  
 May 2006 & October 2006 through April 2007  
 May 2007 & October 2007 through April 2008  
 May 2008 & October 2008 through February 2009

**Short Term / 1 Year -**

March 2008 through April 2008  
 May 2008 & October 2008 through February 2009

Adjusted Quadrants:		
	4 <sup>th</sup> Quadrant	8.41 – 14.95
	3 <sup>rd</sup> Quadrant	7.33 – 8.41
	2 <sup>nd</sup> Quadrant	6.61 – 7.33
	1 <sup>st</sup> Quadrant	4.44 – 6.61
Deciles:		
	100%	14.95
	90%	11.52
	80%	8.78
	70%	8.12
	60%	7.58
	50%	7.33
	40%	7.04
	30%	6.75
	20%	6.38
	10%	5.90
	MIN	4.44
Mean		7.85
Median		7.33

The opinions expressed herein are those of RMI and do not reflect the opinion of any other individual or organization. Any statement of fact herein contained are derived from sources believed to be reliable but are not guaranteed as to accuracy nor do they purport to be complete. Nor responsibility is assumed with respect to any such statement nor with respect to any expression of opinion herein contained.

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Northern Utilities, Inc. Hedging Program, Summer 2010 Calculation of Price Targets					
Tier 1		Tier 2		Tier 3	
Percentile	Price	Percentile	Price	Percentile	Price
70	\$ 8.12	40	\$ 7.04		
60	\$ 7.58	30	\$ 6.75		
65	\$ 7.85	35	\$ 6.90	20	\$ 6.38

Northern Utilities Inc.  
Price Risk Management  
Profit and Loss Statement  
Feb-2009

Account # 007-11500

Current

ACB	\$9,324,703.84
TE	\$2,051,253.84
LV	\$2,051,253.84

Date	Contracts	Entry Price	Exit Price	
<b>ACTIVITY-Reach profit and loss total for all trades closed with this month's activity</b>				<b>Profit and Loss</b>
02/18/09	Bot May10 Futures	12	\$5.780	\$0.000
02/18/09	Bot Oct10 Futures	4	\$6.190	\$0.000
02/18/09	Bot Oct10 Futures	8	\$6.200	\$0.000
02/24/09	Sold Mar09 Futures (Bot 09/26/2007)	2	\$8.800	\$4.080
02/24/09	Sold Mar09 Futures (Bot 10/29/2007)	1	\$9.020	\$4.080
02/24/09	Sold Mar09 Futures (Bot 11/28/2007)	1	\$8.760	\$4.080
02/24/09	Sold Mar09 Futures (Bot 12/27/2007)	2	\$8.485	\$4.080
02/24/09	Sold Mar09 Futures (Bot 01/29/2008)	1	\$8.875	\$4.080
02/24/09	Sold Mar09 Futures (Bot 02/27/2008)	1	\$10.080	\$4.080
02/24/09	Sold Mar09 Futures (Bot 03/27/2008)	2	\$10.500	\$4.080
02/24/09	Sold Mar09 Futures (Bot 04/28/2008)	1	\$11.940	\$4.080
02/24/09	Sold Mar09 Futures (Bot 05/28/2008)	2	\$12.590	\$4.080
02/24/09	Sold Mar09 Futures (Bot 06/26/2008)	1	\$13.570	\$4.080
02/24/09	Sold Mar09 Futures (Bot 07/29/2008)	1	\$10.000	\$4.080
02/24/09	Sold Mar09 Futures (Bot 08/27/2008)	1	\$9.500	\$4.080
02/24/09	Bot Mar09 HH Swap	64	\$4.070	\$0.000
02/26/09	Sold Mar09 HH Swap (Bot 02/24/2009)	64	\$4.070	\$4.056
<b>Net P&amp;L</b>				<b>(\$974,390.00)</b>

<b>TRANSACTION COSTS-New activity</b>			<b>Subtotal</b>	<b>Total</b>
Transaction Cost-Futures	24	\$6.21	(\$149.04)	
Transaction Cost-Futures Globex	0	\$3.96	\$0.00	
Transaction Cost - Futures EFS	16	\$8.71	(\$139.36)	
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 HenryHSwap	128	\$1.85	(\$236.80)	
Statement error, to be corrected 3/2009	-1	\$52.00	\$52.00	
<b>Total New Transaction Costs</b>				<b>(\$473.20)</b>

<b>MARGIN CASH BALANCE</b>			<b>Subtotal</b>	<b>Total</b>
02/01/09	Beginning Balance-carried forward from last month			\$8,640,503.07
	Interest Credit (for Jan09)		\$20.95	
	Net Deposit to Margin Account		\$1,659,043.02	
	Option Premiums of new activity and closed open option positions	\$0.00		
	Monthly Option Premium	\$0.00	\$0.00	
02/28/09	Monthly Net P&L		(\$974,390.00)	
02/28/09	Monthly Transaction Costs		(\$473.20)	
02/28/09	Total Monthly Cash Adjustment			\$684,200.77
02/28/09	Ending Balance (ACB)			\$9,324,703.84

<b>OPEN FUTURES POSITIONS-Total Trade Equity</b>					
	Transaction Type *	QTY	Entry Price	12/31/2008 Price	Profit and Loss
09/26/07	Bot Apr9 Futures	TB	2	\$7.920	\$4.198
10/29/07	Bot Apr9 Futures	TB	2	\$8.140	\$4.198
11/28/07	Bot Apr9 Futures	TB	2	\$7.935	\$4.198
12/27/07	Bot Apr9 Futures	TB	2	\$7.840	\$4.198
01/29/08	Bot Apr9 Futures	TB	2	\$8.120	\$4.198
02/27/08	Bot Apr9 Futures	TB	2	\$8.730	\$4.198
03/27/08	Bot Apr9 Futures	TB	2	\$8.950	\$4.198
04/28/08	Bot Apr9 Futures	TB	2	\$10.070	\$4.198
05/28/08	Bot Apr9 Futures	TB	2	\$10.700	\$4.198
06/26/08	Bot Apr9 Futures	TB	2	\$11.500	\$4.198
07/29/08	Bot Apr9 Futures	TB	2	\$9.235	\$4.198
08/27/08	Bot Apr9 Futures	TB	2	\$9.030	\$4.198
03/27/08	Bot May9 Futures	TB	1	\$8.800	\$4.278
04/28/08	Bot May9 Futures	TB	1	\$9.880	\$4.278
05/28/08	Bot May9 Futures	TB	1	\$10.550	\$4.278
06/26/08	Bot May9 Futures	TB	1	\$11.320	\$4.278
07/29/08	Bot May9 Futures	TB	2	\$9.170	\$4.278
08/27/08	Bot May9 Futures	TB	2	\$9.050	\$4.278
09/02/08	Bot May9 Futures	PT1	4	\$8.130	\$4.278
09/02/08	Bot May9 Futures	PT1	1	\$8.135	\$4.278

\* TB = Time based  
PT1 = Price based, 1st level  
PT2 = Price based, 2nd level  
PT3 = Price based, 3rd level

Month Settlement Price  
Apr-09 4.198  
May-09 4.278  
Jun-09

Northern Utilities, Inc.  
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09/25/08	Bot May9 Futures	PT2	5	\$8.190	\$4.278	(\$195,600.00)	Jul-09	
09/26/08	Bot May9 Futures	TB	2	\$8.060	\$4.278	(\$75,640.00)	Aug-09	
10/02/08	Bot May9 Futures	PT3	2	\$7.859	\$4.278	(\$71,620.00)	Sep-09	
10/02/08	Bot May9 Futures	PT3	3	\$7.860	\$4.278	(\$107,460.00)	Oct-09	4.765
10/29/08	Bot May9 Futures	TB	1	\$6.920	\$4.278	(\$26,420.00)	Nov-09	5.28
11/24/08	Bot May9 Futures	TB	2	\$6.700	\$4.278	(\$48,440.00)	Dec-09	5.845
12/31/08	Bot May9 Futures	TB	2	\$6.085	\$4.278	(\$36,140.00)	Jan-10	6.115
01/28/09	Bot May09 Futures	TB	1	\$4.630	\$4.278	(\$3,520.00)	Feb-10	6.125
03/27/08	Bot Oct9 Futures	TB	2	\$9.070	\$4.765	(\$86,100.00)	Mar-10	6.005
04/28/08	Bot Oct9 Futures	TB	2	\$10.170	\$4.765	(\$108,100.00)	Apr-10	5.71
05/28/08	Bot Oct9 Futures	TB	1	\$10.840	\$4.765	(\$60,750.00)	May-10	5.74
06/26/08	Bot Oct9 Futures	TB	2	\$11.630	\$4.765	(\$137,300.00)	Oct-10	6.145
07/29/08	Bot Oct9 Futures	TB	2	\$9.510	\$4.765	(\$94,900.00)		
08/27/08	Bot Oct9 Futures	TB	2	\$9.400	\$4.765	(\$92,700.00)		
09/25/08	Bot Oct9 Futures	PT1	6	\$8.550	\$4.765	(\$227,100.00)		
09/25/08	Bot Oct9 Futures	PT2	1	\$8.564	\$4.765	(\$37,990.00)		
09/25/08	Bot Oct9 Futures	PT2	2	\$8.568	\$4.765	(\$76,060.00)		
09/25/08	Bot Oct9 Futures	PT2	2	\$8.569	\$4.765	(\$76,080.00)		
09/25/08	Bot Oct9 Futures	PT2	1	\$8.570	\$4.765	(\$38,050.00)		
09/26/08	Bot Oct9 Futures	PT2	2	\$8.470	\$4.765	(\$74,100.00)		
10/06/08	Bot Oct9 Futures	PT3	1	\$8.050	\$4.765	(\$32,850.00)		
10/06/08	Bot Oct9 Futures	PT3	5	\$8.045	\$4.765	(\$164,000.00)		
10/29/08	Bot Oct9 Futures	TB	2	\$7.330	\$4.765	(\$51,300.00)		
11/24/08	Bot Oct9 Futures	TB	2	\$7.150	\$4.765	(\$47,700.00)		
12/31/08	Bot Oct9 Futures	TB	2	\$6.570	\$4.765	(\$36,100.00)		
01/28/09	Bot Oct09 Futures	TB	2	\$5.145	\$4.765	(\$7,600.00)		
09/25/08	Bot Nov9 Futures	PT1	4	\$8.850	\$5.280	(\$142,800.00)		
09/26/08	Bot Nov9 Futures	TB	1	\$8.780	\$5.280	(\$35,000.00)		
10/02/08	Bot Nov9 Futures	PT2	1	\$8.569	\$5.280	(\$32,890.00)		
10/02/08	Bot Nov9 Futures	PT2	3	\$8.570	\$5.280	(\$98,700.00)		
10/08/08	Bot Nov9 Futures	PT3	2	\$7.967	\$5.280	(\$53,740.00)		
10/08/08	Bot Nov9 Futures	PT3	2	\$7.969	\$5.280	(\$53,780.00)		
10/29/08	Bot Nov9 Futures	TB	2	\$7.650	\$5.280	(\$47,400.00)		
11/24/08	Bot Nov9 Futures	TB	2	\$7.530	\$5.280	(\$45,000.00)		
12/31/08	Bot Nov9 Futures	TB	1	\$6.940	\$5.280	(\$16,600.00)		
01/28/09	Bot Nov09 Futures	TB	2	\$5.760	\$5.280	(\$9,600.00)		
09/25/08	Bot Dec9 Futures	PT1	5	\$9.230	\$5.845	(\$169,250.00)		
09/26/08	Bot Dec9 Futures	TB	2	\$9.120	\$5.845	(\$65,500.00)		
10/06/08	Bot Dec9 Futures	PT2	5	\$8.570	\$5.845	(\$136,250.00)		
10/16/08	Bot Dec9 Futures	PT3	5	\$8.090	\$5.845	(\$112,250.00)		
10/29/08	Bot Dec9 Futures	TB	1	\$8.030	\$5.845	(\$21,850.00)		
11/24/08	Bot Dec9 Futures	TB	2	\$7.910	\$5.845	(\$41,300.00)		
12/31/08	Bot Dec9 Futures	TB	2	\$7.330	\$5.845	(\$29,700.00)		
01/28/09	Bot Dec09 Futures	TB	2	\$6.390	\$5.845	(\$10,900.00)		
09/25/08	Bot Jan10 Futures	PT1	5	\$9.450	\$6.115	(\$166,750.00)		
09/26/08	Bot Jan10 Futures	TB	2	\$9.345	\$6.115	(\$64,600.00)		
10/10/08	Bot Jan10 Futures	PT2	5	\$8.535	\$6.115	(\$121,000.00)		
10/24/08	Bot Jan10 Futures	PT3	1	\$8.064	\$6.115	(\$19,490.00)		
10/24/08	Bot Jan10 Futures	PT3	4	\$8.067	\$6.115	(\$78,080.00)		
10/29/08	Bot Jan10 Futures	TB	2	\$8.240	\$6.115	(\$42,500.00)		
11/24/08	Bot Jan10 Futures	TB	1	\$8.155	\$6.115	(\$20,400.00)		
12/31/08	Bot Jan10 Futures	TB	2	\$7.600	\$6.115	(\$29,700.00)		
01/28/09	Bot Jan10 Futures	TB	2	\$6.685	\$6.115	(\$11,400.00)		
09/25/08	Bot Feb10 Futures	PT1	1	\$9.435	\$6.125	(\$33,100.00)		
09/25/08	Bot Feb10 Futures	PT1	1	\$9.440	\$6.125	(\$33,150.00)		
09/25/08	Bot Feb10 Futures	PT1	1	\$9.442	\$6.125	(\$33,170.00)		
09/25/08	Bot Feb10 Futures	PT1	1	\$9.443	\$6.125	(\$33,180.00)		
09/25/08	Bot Feb10 Futures	PT1	1	\$9.445	\$6.125	(\$33,200.00)		
09/26/08	Bot Feb10 Futures	TB	1	\$9.360	\$6.125	(\$32,350.00)		
10/10/08	Bot Feb10 Futures	PT2	2	\$8.525	\$6.125	(\$48,000.00)		
10/10/08	Bot Feb10 Futures	PT2	2	\$8.527	\$6.125	(\$48,040.00)		
10/10/08	Bot Feb10 Futures	PT2	1	\$8.529	\$6.125	(\$24,040.00)		
10/24/08	Bot Feb10 Futures	PT3	5	\$8.070	\$6.125	(\$97,250.00)		
10/29/08	Bot Feb10 Futures	TB	2	\$8.240	\$6.125	(\$42,300.00)		
11/24/08	Bot Feb10 Futures	TB	2	\$8.160	\$6.125	(\$40,700.00)		
12/31/08	Bot Feb10 Futures	TB	1	\$7.610	\$6.125	(\$14,850.00)		
01/28/09	Bot Feb10 Futures	TB	2	\$6.680	\$6.125	(\$11,100.00)		
09/25/08	Bot Mar10 Futures	PT1	4	\$9.230	\$6.005	(\$129,000.00)		
09/26/08	Bot Mar10 Futures	TB	4	\$9.130	\$6.005	(\$125,000.00)		
10/07/08	Bot Mar10 Futures	PT2	1	\$8.559	\$6.005	(\$25,540.00)		
10/07/08	Bot Mar10 Futures	PT2	1	\$8.561	\$6.005	(\$25,560.00)		
10/07/08	Bot Mar10 Futures	PT2	2	\$8.564	\$6.005	(\$51,180.00)		
10/23/08	Bot Mar10 Futures	PT2	4	\$8.065	\$6.005	(\$82,400.00)		
10/29/08	Bot Mar10 Futures	TB	3	\$8.060	\$6.005	(\$61,650.00)		
11/24/08	Bot Mar10 Futures	TB	3	\$7.980	\$6.005	(\$59,250.00)		
12/31/08	Bot Mar10 Futures	TB	3	\$7.410	\$6.005	(\$42,150.00)		
01/28/09	Bot Mar10 Futures	TB	3	\$6.560	\$6.005	(\$16,650.00)		
09/25/08	Bot Apr10 Futures	PT2	12	\$8.455	\$5.710	(\$329,400.00)		
09/26/08	Bot Apr10 Futures	TB	2	\$8.360	\$5.710	(\$53,000.00)		
10/06/08	Bot Apr10 Futures	PT3	6	\$8.020	\$5.710	(\$138,600.00)		
10/29/08	Bot Apr10 Futures	TB	3	\$7.430	\$5.710	(\$51,600.00)		
11/24/08	Bot Apr10 Futures	TB	2	\$7.410	\$5.710	(\$34,000.00)		
12/31/08	Bot Apr10 Futures	TB	3	\$6.890	\$5.710	(\$35,400.00)		
01/28/09	Bot Apr10 Futures	TB	2	\$6.280	\$5.710	(\$11,400.00)		
02/18/09	Bot May10 Futures	TB	12	\$5.780	\$5.740	(\$4,800.00)		
02/18/09	Bot Oct10 Futures	TB	4	\$6.190	\$6.145	(\$1,800.00)		
02/18/09	Bot Oct10 Futures	TB	8	\$6.200	\$6.145	(\$4,400.00)		
02/28/09	Net Futures Open Trade Equity		267			(\$7,273,450.00)		
02/28/09	Total Trade Equity (TE)					\$2,051,253.84		

# OPEN OPTIONS POSITIONS-Net Liquidating Value

		QTY	Entry Price	2/28/2009 Price	Profit and Loss
02/28/09	Current Option Premium reversal				\$0.00
	No Open Options				\$0.00
					\$0.00
02/28/09	Net Options Liquidating Value	0			\$0.00
	Previous Option Premium				
		0	\$0.000		\$0.00
		0	\$0.000		\$0.00
02/28/09	Net Previous Option Premium				\$0.00
02/28/09	Net Liquidating Value (LV)				\$2,051,253.84

## Summary of Open Futures

02/28/09		Total # Futures	Time Based QTY	Avg Entry Price	Price Triggered QTY	Avg Entry Price	02/28/09 Price	Profit and Loss
<b>By Season</b>								
	2008/09 Winter	24	24	\$9.014	0	\$0.000	\$4.198	(\$1,155,840.00)
	2008/09 Summer	70	35	\$8.372	35	\$8.252	\$4.549	(\$2,633,930.00)
	2009/10 Winter	149	62	\$7.674	87	\$8.557	\$5.859	(\$3,472,640.00)
	2009/10 Summer	24	24	\$5.988	0	\$0.000	\$5.943	(\$11,000.00)
	<b>Total by season</b>	<b>267</b>	<b>145</b>	<b>\$7.785</b>	<b>122</b>	<b>\$8.470</b>	<b>\$4.840</b>	<b>(\$7,273,410.00)</b>
<b>By Month</b>								
	Apr9 Futures	24	24	\$9.014	0	\$0.000	\$4.198	(\$1,155,840.00)
	May9 Futures	31	16	\$8.139	15	\$8.060	\$4.278	(\$1,185,150.00)
	Oct9 Futures	39	19	\$8.568	20	\$8.396	\$4.765	(\$1,448,780.00)
	Nov9 Futures	20	8	\$7.200	12	\$8.463	\$5.280	(\$535,510.00)
	Dec9 Futures	24	9	\$7.726	15	\$8.630	\$5.845	(\$587,000.00)
	Jan10 Futures	24	9	\$7.988	15	\$8.684	\$6.115	(\$553,920.00)
	Feb10 Futures	23	8	\$7.891	15	\$8.679	\$6.125	(\$524,430.00)
	Mar10 Futures	28	16	\$7.909	12	\$8.619	\$6.005	(\$618,380.00)
	Apr10 Futures	30	12	\$7.255	18	\$8.310	\$5.710	(\$653,400.00)
	May10 Futures	12	12	\$5.780	0	\$0.000	\$5.740	(\$4,800.00)
	Oct10 Futures	12	12	\$6.197	0	\$0.000	\$6.145	(\$6,200.00)
	<b>Total by month</b>	<b>243</b>	<b>121</b>	<b>\$8.141</b>	<b>122</b>	<b>\$8.470</b>	<b>\$5.318</b>	<b>(\$7,273,410.00)</b>

## Detail of Open Futures

02/28/09		QTY	Avg Entry Price	02/28/09 Price	Profit and Loss
<b>2008/09 Winter</b>					
	Apr09 Futures				
	Time Based	24	\$9.014	\$4.198	(\$1,155,840.00)
	Price Triggered - Level 1	0	\$0.000	\$4.198	\$0.00
	Price Triggered - Level 2	0	\$0.000	\$4.198	\$0.00
	Price Triggered - Level 3	0	\$0.000	\$4.198	\$0.00
	Subtotal	24	\$9.014	\$4.198	(\$1,155,840.00)
	<b>Total Winter 2008/09</b>	<b>24</b>	<b>\$9.014</b>	<b>\$4.198</b>	<b>(\$1,155,840.00)</b>
<b>2008/09 Summer</b>					
	May09 Futures				
	Time Based	16	\$8.139	\$4.278	(\$617,820.00)
	Price Triggered - Level 1	5	\$8.131	\$4.278	(\$192,650.00)
	Price Triggered - Level 2	5	\$8.190	\$4.278	(\$195,600.00)
	Price Triggered - Level 3	5	\$7.860	\$4.278	(\$179,080.00)
	Subtotal	31	\$8.101	\$4.278	(\$1,185,150.00)
	Oct9 Futures				
	Time Based	19	\$8.568	\$4.765	(\$722,550.00)
	Price Triggered - Level 1	6	\$8.550	\$4.765	(\$227,100.00)
	Price Triggered - Level 2	8	\$8.544	\$4.765	(\$302,280.00)
	Price Triggered - Level 3	6	\$8.046	\$4.765	(\$196,850.00)
	Subtotal	39	\$8.480	\$4.765	(\$1,448,780.00)
	<b>Total Summer 2008/09</b>	<b>70</b>	<b>\$8.312</b>	<b>\$4.549</b>	<b>(\$2,633,930.00)</b>
<b>2009/10 Winter</b>					
	Nov09 Futures				
	Time Based	8	\$7.200	\$5.280	(\$153,600.00)
	Price Triggered - Level 1	4	\$8.850	\$5.280	(\$142,800.00)
	Price Triggered - Level 2	4	\$8.570	\$5.280	(\$131,590.00)
	Price Triggered - Level 3	4	\$7.968	\$5.280	(\$107,520.00)
	Subtotal	20	\$7.958	\$5.280	(\$535,510.00)
	Dec09 Futures				
	Time Based	9	\$7.726	\$5.845	(\$169,250.00)
	Price Triggered - Level 1	5	\$9.230	\$5.845	(\$169,250.00)
	Price Triggered - Level 2	5	\$8.570	\$5.845	(\$136,250.00)
	Price Triggered - Level 3	5	\$8.090	\$5.845	(\$112,250.00)
	Subtotal	24	\$8.291	\$5.845	(\$587,000.00)

Jan10 Futures				
Time Based	9	\$7.988	\$6.115	(\$168,600.00)
Price Triggered - Level 1	5	\$9.450	\$6.115	(\$166,750.00)
Price Triggered - Level 2	5	\$8.535	\$6.115	(\$121,000.00)
Price Triggered - Level 3	5	\$8.066	\$6.115	(\$97,570.00)
Subtotal	24	\$8.423	\$6.115	(\$553,920.00)
Feb10 Futures				
Time Based	8	\$7.891	\$6.125	(\$141,300.00)
Price Triggered - Level 1	5	\$9.441	\$6.125	(\$165,800.00)
Price Triggered - Level 2	5	\$8.527	\$6.125	(\$120,080.00)
Price Triggered - Level 3	5	\$8.070	\$6.125	(\$97,250.00)
Subtotal	23	\$8.405	\$6.125	(\$524,430.00)
Mar10 Futures				
Time Based	16	\$7.909	\$6.005	(\$304,700.00)
Price Triggered - Level 1	4	\$9.230	\$6.005	(\$129,000.00)
Price Triggered - Level 2	8	\$8.314	\$6.005	(\$184,680.00)
Price Triggered - Level 3	0	\$0.000	\$6.005	\$0.00
Subtotal	28	\$8.214	\$6.005	(\$618,380.00)
Apr10 Futures				
Time Based	12	\$7.255	\$5.710	(\$185,400.00)
Price Triggered - Level 1	0	\$0.000	\$5.710	\$0.00
Price Triggered - Level 2	12	\$8.455	\$5.710	(\$329,400.00)
Price Triggered - Level 3	6	\$8.020	\$5.710	(\$138,600.00)
Subtotal	30	\$7.888	\$5.710	(\$653,400.00)
<b>Total Winter 2009/10</b>	<b>149</b>	<b>\$8.189</b>	<b>\$5.859</b>	<b>(\$3,472,640.00)</b>
2009/10 Summer				
May10 Futures				
Time Based	12	\$5.780	\$5.740	(\$4,800.00)
Price Triggered - Level 1	0	\$0.000	\$5.740	\$0.00
Price Triggered - Level 2	0	\$0.000	\$5.740	\$0.00
Price Triggered - Level 3	0	\$0.000	\$5.740	\$0.00
Subtotal	12	\$5.780	\$5.740	(\$4,800.00)
Oct10 Futures				
Time Based	12	\$6.197	\$6.145	(\$6,200.00)
Price Triggered - Level 1	0	\$0.000	\$6.145	\$0.00
Price Triggered - Level 2	0	\$0.000	\$6.145	\$0.00
Price Triggered - Level 3	0	\$0.000	\$6.145	\$0.00
Subtotal	12	\$6.197	\$6.145	(\$6,200.00)
<b>Total Summer 2008/09</b>	<b>24</b>	<b>\$5.988</b>	<b>\$5.943</b>	<b>(\$11,000.00)</b>



