

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
2010-2011 WINTER PERIOD RECONCILIATION
SCHEDULE 1: SUMMARY OF WINTER PERIOD BALANCE
May 2010 - April 2011

	AMOUNT	
Winter Period Beg. Balance	\$2,527,403	SCHEDULE 2
Less: Reported Collections	(\$32,736,593)	SCHEDULE 2
Add: Cost of Firm Gas Allowable	\$31,043,868	SCHEDULE 4
Add: Interest	\$138,949	SCHEDULE 2
Winter Period Ending Balance	\$973,628	

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
2010-2011 WINTER PERIOD RECONCILIATION
SCHEDULE 2: ADJUSTMENTS TO REPORTED WINTER PERIOD ACCOUNTS
May 2010 - April 2011
Acct 191.20

	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	Total
WINTER PERIOD													
Winter Period Account Beginning Balance	\$ 2,527,403	\$ 2,960,839	\$ 3,830,779	\$ 4,148,747	\$ 4,817,957	\$ 5,378,433	\$ 5,928,076	\$ 6,528,993	\$ 6,435,669	\$ 4,898,490	\$ 3,305,320	\$ 1,390,024	\$ 2,527,403
Plus: Cost of Firm Gas (Schedule 4)	\$ 426,013	\$ 857,257	\$ 308,045	\$ 655,977	\$ 545,138	\$ 533,511	\$ 3,164,233	\$ 5,445,662	\$ 6,473,214	\$ 5,246,244	\$ 5,006,539	\$ 2,382,035	\$ 31,043,868
Less: Reported Collections (Schedule 3)	\$ 0	\$ 3,499	\$ (869)	\$ 1,107	\$ 1,549	\$ 842	\$ (2,580,162)	\$ (5,556,519)	\$ (8,025,720)	\$ (6,850,509)	\$ (6,928,185)	\$ (2,801,628)	\$ (32,736,593)
Less: Billing Adjustment													
Winter Period Account Ending Balance	\$ 2,953,417	\$ 3,821,595	\$ 4,137,956	\$ 4,805,831	\$ 5,364,644	\$ 5,912,785	\$ 6,512,147	\$ 6,418,136	\$ 4,883,163	\$ 3,294,226	\$ 1,383,674	\$ 970,432	\$ 834,679
Month's Average Balance	\$ 2,740,410	\$ 3,391,217	\$ 3,984,367	\$ 4,477,289	\$ 5,091,300	\$ 5,645,609	\$ 6,220,111	\$ 6,473,565	\$ 5,659,416	\$ 4,096,358	\$ 2,344,497	\$ 1,180,228	
Interest Rate (Prime Rate)	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
Interest Applied	\$ 7,422	\$ 9,185	\$ 10,791	\$ 12,126	\$ 13,789	\$ 15,290	\$ 16,846	\$ 17,533	\$ 15,328	\$ 11,094	\$ 6,350	\$ 3,196	\$ 138,949
Winter Period Account Ending Balance w/int	\$ 2,960,839	\$ 3,830,779	\$ 4,148,747	\$ 4,817,957	\$ 5,378,433	\$ 5,928,076	\$ 6,528,993	\$ 6,435,669	\$ 4,898,490	\$ 3,305,320	\$ 1,390,024	\$ 973,628	\$ 973,628

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
2010-2011 WINTER PERIOD RECONCILIATION
SCHEDULE 3: REVENUE BACKUP TO REPORTED COLLECTIONS
May 2010 - April 2011

FORM III
Schedule 3

	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	Total
Accrued Revenue	\$ (822,237)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,768,173	\$ 1,169,565	\$ 1,127,732	\$ (813,839)	\$ 756,635	\$ (1,767,915)	\$ 1,418,115
Billed Revenue	\$ 822,236	\$ (3,499)	\$ 869	\$ (1,107)	\$ (1,549)	\$ (842)	\$ 811,989	\$ 4,386,954	\$ 6,897,988	\$ 7,664,347	\$ 6,171,550	\$ 4,569,542	\$ 31,318,478
Calendarized Revenue	\$ (0)	\$ (3,499)	\$ 869	\$ (1,107)	\$ (1,549)	\$ (842)	\$ 2,580,162	\$ 5,556,519	\$ 8,025,720	\$ 6,850,509	\$ 6,928,185	\$ 2,801,628	\$ 32,736,593

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
 2010-2011 WINTER PERIOD RECONCILIATION
 SCHEDULE 4: PURCHASED GAS COSTS ALLOCATED TO WINTER PERIOD
 May 2010 - April 2011

FORM III
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<u>Commodity Costs:</u>	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	Total
	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	Winter
BG Energy Merchants, LLC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 711,103	\$ 514,493	\$ 474,328	\$ 470,883	\$ 2,170,806
Distrigas of Massachusetts, LLC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228,317	\$ 260,990	\$ 283,826	\$ 260,545	\$ 1,135,162
Emera Energy Services, Inc.	\$ 279,072	\$ 3,925	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,357	\$ 385,878	\$ 417,401	\$ 420,810	\$ 178,742	\$ 1,751,185
FPL Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,074	\$ 234,196	\$ 98,827	\$ -	\$ 371,097
JP Morgan Ventures Energy Corp	\$ 349,226	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 349,226
Louis Dreyfus Electric Power	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,057	\$ 206,923	\$ -	\$ -	\$ -	\$ 217,980
Macquarie Cook Energy, LLC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,713	\$ -	\$ -	\$ -	\$ -	\$ 37,713
National Energy & Trade	\$ 174,613	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,518	\$ 118,375	\$ 76,393	\$ 23,281	\$ 448,180
Portland Natural Gas	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,176	\$ -	\$ 697	\$ 4,873
Repsol	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,553	\$ 227,153	\$ 63,760	\$ 387,466
South Jersey Resources	\$ 11,649	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,402	\$ -	\$ -	\$ -	\$ -	\$ 5,906	\$ 28,957
Spark Energy Gas, LP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 148,819	\$ -	\$ 361,732	\$ -	\$ 393,903	\$ 904,454
Sprague Energy Corp.	\$ 90,521	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,521
Tennessee Gas Pipeline Co	\$ 1,897	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,336	\$ 5,849	\$ 4,192	\$ 2,121	\$ 3,126	\$ 18,521
Virginia Power	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 201,699	\$ 43,648	\$ 245,347
Misc	\$ -	\$ -	\$ -	\$ -	\$ (1,983)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,983)
Subtotal	\$ 906,977	\$ 3,925	\$ -	\$ -	\$ (1,983)	\$ -	\$ 11,402	\$ 365,766	\$ 1,631,662	\$ 2,012,108	\$ 1,785,157	\$ 1,444,491	\$ 8,159,504
Commodity Cost Estimates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 739,132	\$ 1,657,574	\$ 2,165,594	\$ 1,717,909	\$ 1,448,855	\$ 1,209,861	\$ 8,938,925
Commodity Cost Reversals	\$ (908,200)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (739,132)	\$ (1,657,574)	\$ (2,165,594)	\$ (1,717,909)	\$ (1,448,855)	\$ (8,637,264)
Subtotal	\$ (1,223)	\$ 3,925	\$ -	\$ -	\$ (1,983)	\$ -	\$ 750,534	\$ 1,284,207	\$ 2,139,682	\$ 1,564,423	\$ 1,516,103	\$ 1,205,497	\$ 8,461,165
Withdrawal Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 982,785	\$ 2,454,160	\$ 2,544,470	\$ 1,576,288	\$ 1,213,681	\$ 870	\$ 8,772,254
ATV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (30,606)	\$ 72,894	\$ 111,901	\$ 85,224	\$ 102,352	\$ 22,329	\$ 364,093
Non Traditional Sales	\$ (425,015)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,520)	\$ (2,316)	\$ (848,206)	\$ (141,454)	\$ (129,906)	\$ (27,350)	\$ (1,578,766)
Net OBA Adj	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,250	\$ 1,739	\$ 11,720	\$ 31,076	\$ (188)	\$ 7,938	\$ 62,534
Company Managed	\$ (20,480)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (34,309)	\$ (341,851)	\$ (402,896)	\$ (336,167)	\$ (246,181)	\$ (1,381,885)
LNG Boiloff	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,008	\$ 6,370	\$ 7,304	\$ 1,225	\$ 3,279	\$ 4,889	\$ 27,075
Transportation Charges	\$ 47,189	\$ 160,076	\$ (213,177)	\$ 117,743	\$ -	\$ -	\$ -	\$ 3,498	\$ 95,263	\$ 28,758	\$ 92,402	\$ 69,554	\$ 401,304
Hedging Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 117,625	\$ 404,041	\$ 147,924	\$ 167,138	\$ 198,755	\$ 212,179	\$ 1,247,662
Inventory Finance Charges	\$ 404	\$ 579	\$ 774	\$ 957	\$ 1,048	\$ 1,087	\$ 1,095	\$ 1,060	\$ 727	\$ 355	\$ 183	\$ 46	\$ 8,312
Subtotal	\$ (397,903)	\$ 160,654	\$ (212,403)	\$ 118,699	\$ 1,048	\$ 1,087	\$ 1,080,636	\$ 2,907,137	\$ 1,729,251	\$ 1,345,713	\$ 1,144,390	\$ 44,273	\$ 7,922,583
Sales for Resale Estimates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (388,606)	\$ (1,181,189)	\$ (631,980)	\$ (388,103)	\$ (273,531)	\$ (93,943)	\$ (2,957,352)
Sales for Resale Reversals	\$ 400,495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 388,606	\$ 1,181,189	\$ 631,980	\$ 388,103	\$ 273,531	\$ 3,263,904
Subtotal	\$ 400,495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (388,606)	\$ (792,583)	\$ 549,208	\$ 243,877	\$ 114,573	\$ 179,587	\$ 306,552
Total Commodity Costs	\$ 1,370	\$ 164,579	\$ (212,403)	\$ 118,699	\$ (935)	\$ 1,087	\$ 1,442,565	\$ 3,398,761	\$ 4,418,142	\$ 3,154,012	\$ 2,775,065	\$ 1,429,358	\$ 16,690,300

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
2010-2011 WINTER PERIOD RECONCILIATION
SCHEDULE 4: PURCHASED GAS COSTS ALLOCATED TO WINTER PERIOD
May 2010 - April 2011

FORM III
Schedule 4
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Demand Costs

	May-10 (Actual)	Jun-10 (Actual)	Jul-10 (Actual)	Aug-10 (Actual)	Sep-10 (Actual)	Oct-10 (Actual)	Nov-10 (Actual)	Dec-10 (Actual)	Jan-11 (Actual)	Feb-11 (Actual)	Mar-11 (Actual)	Apr-11 (Actual)	Total Winter
Pipeline Reservation													
Algonquin Gas Transmission	\$ 15,767	\$ 15,770	\$ 15,767	\$ 15,767	\$ 15,767	\$ 15,767	\$ 15,767	\$ 16,159	\$ 16,159	\$ 16,159	\$ 16,159	\$ 16,159	\$ 191,172
BG Energy Merchants, LLC	\$ 332,323	\$ 344,837	\$ 335,961	\$ 336,539	\$ 342,174	\$ 344,671	\$ 346,402	\$ 351,934	\$ 345,595	\$ 357,811	\$ 366,325	\$ 536,412	\$ 4,340,983
Emera Energy Services, Inc.	\$ -	\$ 60,549	\$ 30,609	\$ 30,045	\$ 30,979	\$ 31,034	\$ -	\$ 31,046	\$ -	\$ -	\$ -	\$ -	\$ 214,262
Granite State Gas Transmission, Inc.	\$ 78,400	\$ 78,400	\$ 78,412	\$ 78,412	\$ 78,433	\$ 78,414	\$ 80,364	\$ 80,262	\$ 134,845	\$ 134,781	\$ 134,737	\$ 134,695	\$ 1,170,156
Iroquois Gas Transmission System	\$ 20,567	\$ 20,567	\$ 20,567	\$ 20,567	\$ 20,567	\$ 20,567	\$ 20,567	\$ 21,079	\$ 21,079	\$ 21,079	\$ -	\$ 42,158	\$ 249,366
Portland Natural Gas Transmission	\$ 14,305	\$ 14,305	\$ 14,305	\$ 14,305	\$ 14,305	\$ 14,305	\$ 14,309	\$ 850,338	\$ 1,248,914	\$ 1,249,025	\$ 1,248,914	\$ 1,248,914	\$ 5,946,245
Tennessee Gas Pipeline Co	\$ 130,396	\$ 130,396	\$ 102,900	\$ 130,396	\$ 130,396	\$ 102,900	\$ 130,396	\$ 133,638	\$ 76,183	\$ 133,638	\$ 133,638	\$ 76,183	\$ 1,411,058
Texas Eastern Transmission	\$ -	\$ 3,261	\$ 9,784	\$ 3,261	\$ 3,254	\$ 3,254	\$ 3,254	\$ 3,335	\$ 3,336	\$ 3,336	\$ 3,305	\$ 3,304	\$ 42,686
Union Gas Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,429	\$ 7,228	\$ 7,274	\$ 7,356	\$ 36,286
Vector Pipeline LP	\$ 85,737	\$ 85,734	\$ 85,745	\$ 85,736	\$ 85,752	\$ 85,781	\$ 85,789	\$ 125,834	\$ 125,856	\$ 125,858	\$ 125,858	\$ 125,920	\$ 1,229,601
Total Pipeline Reservation	\$ 677,496	\$ 753,820	\$ 694,050	\$ 715,029	\$ 721,629	\$ 696,694	\$ 696,849	\$ 1,613,624	\$ 1,986,395	\$ 2,048,915	\$ 2,036,210	\$ 2,191,101	\$ 14,831,814
Product Demand													
Alberta Northeast Gas Ltd.	\$ 1,022	\$ 1,025	\$ 1,142	\$ 1,351	\$ 1,186	\$ 1,087	\$ 1,104	\$ 1,136	\$ 1,210	\$ -	\$ 2,235	\$ -	\$ 12,500
Distrigas of Massachusetts	\$ 99,140	\$ 99,140	\$ 99,140	\$ 99,140	\$ 99,140	\$ 99,140	\$ 99,140	\$ 96,998	\$ 107,849	\$ 107,849	\$ 107,849	\$ 107,849	\$ 1,222,370
FPL/NextEra	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 187,969	\$ 187,969	\$ 187,969	\$ 187,969	\$ 187,969	\$ 939,846
Total Product Demand	\$ 100,162	\$ 100,165	\$ 100,281	\$ 100,491	\$ 100,326	\$ 100,227	\$ 100,244	\$ 286,103	\$ 297,028	\$ 295,818	\$ 298,053	\$ 295,818	\$ 2,174,716
Storage Pipeline Transportation and Demand Reservation													
Tennessee Gas Pipeline	\$ 4,593	\$ 4,593	\$ 4,593	\$ 4,593	\$ 4,593	\$ 4,593	\$ 4,593	\$ 4,707	\$ 4,707	\$ 4,707	\$ 4,707	\$ 4,707	\$ 55,684
Washington 10 (BG Energy)	\$ 114,300	\$ 114,300	\$ 114,300	\$ 114,300	\$ 114,300	\$ 114,300	\$ 114,300	\$ 117,141	\$ 117,141	\$ 117,141	\$ 117,141	\$ 117,141	\$ 1,385,803
Texas Eastern	\$ -	\$ 83	\$ 249	\$ 83	\$ 83	\$ 83	\$ 83	\$ 84	\$ 84	\$ 84	\$ 83	\$ 84	\$ 1,083
Company Managed	\$ (152,105)	\$ (80,108)	\$ (76,076)	\$ (76,668)	\$ (76,162)	\$ (79,868)	\$ (80,220)	\$ (295,491)	\$ (360,493)	\$ (367,839)	\$ (384,681)	\$ (418,937)	\$ (2,448,147)
Total Storage and Demand Reservation	\$ (33,212)	\$ 38,868	\$ 43,065	\$ 42,306	\$ 42,813	\$ 39,107	\$ 38,756	\$ (173,558)	\$ (238,561)	\$ (245,907)	\$ (262,749)	\$ (297,005)	\$ (1,006,077)
Demand Cost Estimates	\$ 668,427	\$ 783,265	\$ 787,966	\$ 781,710	\$ 778,004	\$ 789,086	\$ 1,659,762	\$ 1,965,329	\$ 1,962,205	\$ 1,941,756	\$ 2,085,801	\$ 854,320	\$ 15,057,432
Demand Cost Reversals	\$ (663,217)	\$ (668,427)	\$ (783,265)	\$ (787,966)	\$ (781,710)	\$ (778,004)	\$ (789,086)	\$ (1,659,762)	\$ (1,965,329)	\$ (1,962,205)	\$ (1,941,756)	\$ (2,085,801)	\$ (14,866,529)
Total Fixed Demand	\$ 749,655	\$ 1,007,690	\$ 842,097	\$ 851,572	\$ 861,062	\$ 847,110	\$ 1,706,525	\$ 2,031,736	\$ 2,041,738	\$ 2,078,378	\$ 2,215,558	\$ 958,433	\$ 16,191,555
Amortization of PNGTS Rate Case Costs													
Capacity Release	\$ (127,117)	\$ (129,921)	\$ (136,339)	\$ (129,346)	\$ (129,032)	\$ (129,089)	\$ (129,330)	\$ (99,858)	\$ (167,802)	\$ (134,599)	\$ (132,565)	\$ (137,207)	\$ (1,582,206)
Capacity Mitigation	\$ (8,963)	\$ (9,007)	\$ (8,971)	\$ (8,973)	\$ (9,005)	\$ (9,259)	\$ (9,260)	\$ (12,186)	\$ (12,623)	\$ (12,343)	\$ (12,501)	\$ (12,491)	\$ (125,583)
Production and Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 114,446	\$ 114,446	\$ 114,446	\$ 114,446	\$ 114,446	\$ 114,446	\$ 686,673
Miscellaneous Overhead	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,389	\$ 16,389	\$ 16,389	\$ 16,389	\$ 16,389	\$ 16,389	\$ 98,333
Demand Cost Estimates - Capacity Release	\$ (140,258)	\$ (140,005)	\$ (140,007)	\$ (139,645)	\$ (140,261)	\$ (140,262)	\$ (148,021)	\$ (182,303)	\$ (150,036)	\$ (150,730)	\$ (151,240)	\$ (168,788)	\$ (1,791,556)
Demand Cost Reversals - Capacity Release	\$ 127,663	\$ 140,258	\$ 140,005	\$ 140,007	\$ 139,645	\$ 140,261	\$ 140,262	\$ 148,021	\$ 182,303	\$ 150,036	\$ 150,730	\$ 151,240	\$ 1,750,431
Total Demand Costs	\$ 600,980	\$ 869,015	\$ 696,785	\$ 713,615	\$ 722,410	\$ 708,761	\$ 1,721,668	\$ 2,046,901	\$ 2,055,072	\$ 2,092,232	\$ 2,231,473	\$ 952,678	\$ 15,411,591
Demand Costs Transferred to Summer Period	\$ (176,337)	\$ (176,337)	\$ (176,337)	\$ (176,337)	\$ (176,337)	\$ (176,337)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,058,022)
Net Demand Costs For Winter Period	\$ 424,643	\$ 692,678	\$ 520,448	\$ 537,278	\$ 546,073	\$ 532,424	\$ 1,721,668	\$ 2,046,901	\$ 2,055,072	\$ 2,092,232	\$ 2,231,473	\$ 952,678	\$ 14,353,569
Total Gas Costs	\$ 426,013	\$ 857,257	\$ 308,045	\$ 655,977	\$ 545,138	\$ 533,511	\$ 3,164,233	\$ 5,445,662	\$ 6,473,214	\$ 5,246,244	\$ 5,006,539	\$ 2,382,035	\$ 31,043,368

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
2010-2011 WINTER PERIOD RECONCILIATION
SCHEDULE 5: PURCHASED AND MADE VOLUMES
May 2010 - April 2011

<i>New Hampshire</i>	<u>May-10</u>	<u>Jun-10</u>	<u>Jul-10</u>	<u>Aug-10</u>	<u>Sep-10</u>	<u>Oct-10</u>	<u>Nov-10</u>	<u>Dec-10</u>	<u>Jan-11</u>	<u>Feb-11</u>	<u>Mar-11</u>	<u>Apr-11</u>	<u>Total</u>
Throughput IN													
<i>BTU Factor</i>	1.038	1.039	1.033	1.036	1.039	1.041	1.039	1.039	1.046	1.049	1.048	1.041	
<i>GST Meter Throughput (MCF)</i>	312,869	265,598	249,025	269,606	273,645	427,825	569,708	849,169	1,045,428	914,419	780,093	493,361	6,450,746
<i>Salem Meter (MCF)</i>	12,766	9,904	9,385	9,959	10,496	18,586	31,154	57,324	67,178	57,567	45,512	25,940	355,771
<i>GST Meter Throughput (DTH)</i>	324,758	275,956	257,243	279,312	284,317	445,366	591,927	882,287	1,093,518	959,226	817,537	513,589	6,725,035
<i>Salem Meter (DTH)</i>	13,251	10,290	9,695	10,318	10,905	19,348	32,369	59,560	70,268	60,388	47,697	27,004	371,092
<i>LNG/Propane</i>													
<i>Total Throughput</i>	338,009	286,247	266,938	289,629	295,222	464,714	624,296	941,846	1,163,786	1,019,613	865,234	540,592	7,096,126
Throughput OUT													
<i>Residential Gas</i>													
<i>Charged</i>	89,805	48,593	37,542	31,398	35,343	45,287	107,248	195,796	291,469	327,102	254,646	192,084	1,656,313
<i>Uncharged Current</i>	24,753	17,120	17,902	18,960	24,555	50,075	80,135	148,473	168,349	135,111	164,902	93,513	943,847
<i>Uncharged Prior</i>	-71,183	-24,753	-17,120	-17,902	-18,960	-24,555	-50,075	-80,135	-148,473	-168,349	-135,111	-164,902	-921,517
Total Residential Gas	43,375	40,960	38,324	32,457	40,938	70,806	137,308	264,134	311,345	293,864	284,436	120,695	1,678,643
Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Commercial/Industrial Gas</i>													
<i>Charged</i>	100,468	56,259	50,821	48,982	52,749	63,675	121,973	208,217	342,640	350,674	278,007	203,456	1,877,921
<i>Uncharged Current</i>	33,010	24,405	24,409	28,929	31,853	48,382	82,007	151,318	195,063	145,510	181,239	100,855	1,046,979
<i>Uncharged Prior</i>	-75,149	-33,010	-24,405	-24,409	-28,929	-31,853	-48,382	-82,007	-151,318	-195,063	-145,510	-181,239	-1,021,274
Total C/I Gas	58,329	47,654	50,825	53,502	55,673	80,204	155,597	277,528	386,386	301,121	313,736	123,071	1,903,627
<i>Transportation</i>													
<i>Charged</i>	210,279	200,287	183,338	202,932	206,761	246,364	292,350	379,482	438,660	419,294	396,434	311,797	3,487,978
<i>Uncharged Current</i>	55,335	55,311	49,937	65,560	74,219	115,721	133,472	208,493	192,682	145,148	206,752	127,983	1,430,613
<i>Uncharged Prior</i>	-85,504	-55,335	-55,311	-49,937	-65,560	-74,219	-115,721	-133,472	-208,493	-192,682	-145,148	-206,752	-1,388,134
Total Transportation	180,110	200,263	177,964	218,555	215,420	287,866	310,101	454,503	422,849	371,760	458,038	233,029	3,530,457
Company Use	25	7	2	2	6	17	37	85	145	141	104	76	647
Total Throughput OUT	281,838	288,884	267,115	304,515	312,038	438,894	603,044	996,250	1,120,725	966,886	1,056,314	476,871	7,113,374
Total Throughput IN	338,009	286,247	266,938	289,629	295,222	464,714	624,296	941,846	1,163,786	1,019,613	865,234	540,592	7,096,126
Difference IN/OUT %	56,171	-2,638	-178	-14,886	-16,815	25,820	21,252	-54,404	43,061	52,727	-191,080	63,721	-17,248 -0.24%

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
DEFERRED PEAK WORKING CAPITAL ALLOWANCE ON PURCHASED GAS COSTS
Period Ending April 30, 2011

PEAK PERIOD - Acct 182.11

	BEGINNING BALANCE	WORKING CAP ALLOWANCE(1)	WORKING CAP PERCENTAGE	WORKING CAP COLLECTIONS	WORKING CAP DEFERRED	ENDING BALANCE	AVE MONTHLY BALANCE	INTEREST RATE	INTEREST	ENDING BAL W/ INTEREST
	A	B	C	D	E = B + D	F = A + E	G = (A + F) / 2	H	I = G * (H / 12)	J = F + I
May 2010 \$	(83,068)	240	0.0564%	553	794	(82,274)	(82,671)	3.25%	(224)	(82,498)
June \$	(82,498)	483	0.0564%	13	497	(82,001)	(82,250)	3.25%	(223)	(82,224)
July \$	(82,224)	174	0.0564%	(2)	171	(82,053)	(82,138)	3.25%	(222)	(82,275)
August \$	(82,275)	370	0.0564%	2	372	(81,903)	(82,089)	3.25%	(222)	(82,125)
September \$	(82,125)	307	0.0564%	4	311	(81,814)	(81,970)	3.25%	(222)	(82,036)
October \$	(82,036)	301	0.0564%	2	303	(81,733)	(81,884)	3.25%	(222)	(81,954)
November \$	(81,954)	1,785	0.0564%	2,594	4,379	(77,576)	(79,765)	3.25%	(216)	(77,792)
December \$	(77,792)	3,071	0.0564%	5,681	8,752	(69,039)	(73,415)	3.25%	(199)	(69,238)
January 2011 \$	(69,238)	3,651	0.0564%	7,962	11,613	(57,625)	(63,432)	3.25%	(172)	(57,797)
February \$	(57,797)	2,959	0.0564%	6,539	9,498	(48,298)	(53,048)	3.25%	(144)	(48,442)
March \$	(48,442)	2,824	0.0564%	6,580	9,404	(39,039)	(43,740)	3.25%	(118)	(39,157)
April \$	(39,157)	1,343	0.0564%	2,687	4,030	(35,127)	(37,142)	3.25%	(101)	(35,228)

(1) Working Capital Allowance calculated by taking monthly Total Gas Costs from Sch 4, page 2 of 2, and multiplying by (6.33/365)*Interest Rate.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
BAD DEBT EXPENSE - CALCULATION OF COLLECTION ALLOWANCE
 Period Ending April 30, 2011

PEAK PERIOD - Acct 182.16

	BEGINNING BALANCE	BAD DEBT ALLOWANCE(1)	% ALLOWED BAD DEBT	BAD DEBT COLLECTIONS	BAD DEBT DEFERRED BALANCE	ENDING BALANCE	AVE MO BALANCE	INTEREST RATE	INTEREST	END BAL W/ INTEREST
	A	B	C	D	E = B + D	F = A + E	G = (A + F) / 2	H	I = G * (H / 12)	J = F + I
May 2010	(2,646)	1,918	0.45%	1,405	3,323	677	(985)	3.25%	(3)	674
June	674	3,860	0.45%	34	3,894	4,568	2,621	3.25%	7	4,575
July	4,575	1,387	0.45%	(6)	1,381	5,956	5,266	3.25%	14	5,970
August	5,970	2,954	0.45%	6	2,959	8,930	7,450	3.25%	20	8,950
September	8,950	2,455	0.45%	10	2,465	11,415	10,182	3.25%	28	11,442
October	11,442	2,402	0.45%	6	2,408	13,850	12,646	3.25%	34	13,885
November	13,885	14,247	0.45%	(11,119)	3,128	17,013	15,449	3.25%	42	17,054
December	17,054	24,519	0.45%	(24,293)	226	17,281	17,168	3.25%	46	17,327
January 2011	17,327	29,146	0.45%	(34,004)	(4,858)	12,469	14,898	3.25%	40	12,509
February	12,509	23,621	0.45%	(27,957)	(4,335)	8,174	10,342	3.25%	28	8,202
March	8,202	22,542	0.45%	(28,113)	(5,571)	2,631	5,417	3.25%	15	2,646
April	2,646	10,725	0.45%	(11,442)	(717)	1,929	2,288	3.25%	6	1,935

(1) Bad Debt Allowance calculated by multiplying % Allowed Bad Debt by monthly Total Gas Cost on Sch 4, page 2 of 2, and Working Capital Allowance on Attachment A

**Northern Utilities, Inc. - New Hampshire Division
Environmental Response Costs
June 2010 through October 2011**

		Beginning Balance	Firm Sales and Transportation (therms)	ERC Recovery/Passback Rate	Current ERC Recoveries/ Passbacks	Ending Balance
June 2010	(act)	\$ (13,226)	2,197,606	\$ 0.0057	\$ 12,529	\$ (25,755)
July 2010	(act)	\$ (25,755)	1,920,384	\$ 0.0057	\$ 10,949	\$ (36,704)
August 2010	(act)	\$ (36,704)	1,919,331	\$ 0.0057	\$ 10,940	\$ (47,645)
September 2010	(act)	\$ (47,645)	2,136,181	\$ 0.0057	\$ 12,159	\$ (59,804)
October 2010	(act)	\$ (59,804)	2,720,392	\$ 0.0057	\$ 15,506	\$ (75,310)
November 2010 (1) (2)	(act)	\$ 291,878	4,391,419	\$ 0.0055	\$ 24,311	\$ 267,567
December 2010	(act)	\$ 267,567	7,012,273	\$ 0.0054	\$ 37,866	\$ 229,701
January 2011	(act)	\$ 229,701	9,834,669	\$ 0.0054	\$ 53,107	\$ 176,610
February 2011	(act)	\$ 176,610	10,176,757	\$ 0.0054	\$ 54,954	\$ 121,656
March 2011	(act)	\$ 121,656	8,423,426	\$ 0.0054	\$ 45,487	\$ 76,169
April 2011	(act)	\$ 76,169	6,293,586	\$ 0.0054	\$ 33,985	\$ 42,184
May 2011	(act)	\$ 42,184	3,702,589	\$ 0.0054	\$ 19,994	\$ 22,190
June 2011	(act)	\$ 22,190	2,685,591	\$ 0.0054	\$ 14,502	\$ 7,686
July 2011	(est)	\$ 7,686	1,920,384	\$ 0.0054	\$ 10,370	\$ (2,684)
August 2011	(est)	\$ (2,684)	1,919,331	\$ 0.0054	\$ 10,364	\$ (13,049)
September 2011	(est)	\$ (13,049)	2,136,181	\$ 0.0054	\$ 11,535	\$ (24,584)
October 2011	(est)	\$ (24,584)	2,720,392	\$ 0.0054	\$ 14,690	\$ (39,274)

(1) November Beginning Balance includes \$367,188 amortization from all prior years at 1/7 of annual costs. (See Section 4.7 of Tariff.)

(2) November Current ERC Recoveries/Passbacks reflect an ERC Rate based on actual Firm Sales and Transportation (therms) at \$0.0057 and actual Firm Sales and Transportation (therms) at \$0.0054.

**NORTHERN UTILITIES
NEW HAMPSHIRE DIVISION
RLIAP Reconciliation**

		<u>Beginning Balance</u>	<u>Program Costs</u>	<u>RLIAP Recoveries</u>	<u>Ending Balance</u>	<u>Average Monthly Balance</u>	<u>Interest Rate</u>	<u>Interest</u>	<u>Ending Balance w/Interest</u>
		A	B	C	D = A + B - C	E = (A + D) / 2	F	G = E * (F / 12)	H = D + G
May 2010	Actual	\$ (22,232)	\$ 12,692	\$ 17,566	\$ (27,106)	\$ (24,669)	3.25%	\$ (67)	\$ (27,173)
June 2010	Actual	\$ (27,173)	\$ 9,157	\$ 12,093	\$ (30,109)	\$ (28,641)	3.25%	\$ (78)	\$ (30,187)
July 2010	Actual	\$ (30,187)	\$ 10,108	\$ 10,568	\$ (30,647)	\$ (30,417)	3.25%	\$ (82)	\$ (30,729)
August 2010	Actual	\$ (30,729)	\$ 10,200	\$ 10,568	\$ (31,097)	\$ (30,913)	3.25%	\$ (84)	\$ (31,181)
September 2010	Actual	\$ (31,181)	\$ 10,113	\$ 11,753	\$ (32,821)	\$ (32,001)	3.25%	\$ (87)	\$ (32,908)
October 2010	Actual	\$ (32,908)	\$ 11,515	\$ 14,962	\$ (36,355)	\$ (34,632)	3.25%	\$ (94)	\$ (36,449)
November 2010	Actual	\$ (36,449)	\$ 17,234	\$ 21,263	\$ (40,478)	\$ (38,463)	3.25%	\$ (104)	\$ (40,582)
December 2010	Actual	\$ (40,582)	\$ 24,840	\$ 30,154	\$ (45,896)	\$ (43,239)	3.25%	\$ (117)	\$ (46,009)
January 2011	Actual	\$ (46,009)	\$ 35,235	\$ 42,278	\$ (53,052)	\$ (49,530)	3.25%	\$ (134)	\$ (53,186)
February 2011	Actual	\$ (53,186)	\$ 41,627	\$ 43,764	\$ (55,323)	\$ (54,254)	3.25%	\$ (147)	\$ (55,470)
March 2011	Actual	\$ (55,470)	\$ 40,571	\$ 36,210	\$ (51,109)	\$ (53,289)	3.25%	\$ (144)	\$ (51,253)
April 2011	Actual	\$ (51,253)	\$ 41,194	\$ 27,054	\$ (37,112)	\$ (44,182)	3.25%	\$ (120)	\$ (37,232)
May 2011	Actual	\$ (37,232)	\$ 23,941	\$ 15,922	\$ (29,212)	\$ (33,222)	3.25%	\$ (90)	\$ (29,302)
June 2011	Actual	\$ (29,302)	\$ 14,720	\$ 11,548	\$ (26,131)	\$ (27,717)	3.25%	\$ (75)	\$ (26,206)
July 2011	Est.	\$ (26,206)	\$ 10,108	\$ 10,568	\$ (26,666)	\$ (26,436)	3.25%	\$ (72)	\$ (26,738)
August 2011	Est.	\$ (26,738)	\$ 10,200	\$ 10,567	\$ (27,105)	\$ (26,922)	3.25%	\$ (73)	\$ (27,178)
September 2011	Est.	\$ (27,178)	\$ 10,113	\$ 11,753	\$ (28,819)	\$ (27,999)	3.25%	\$ (76)	\$ (28,895)
October 2011	Est.	\$ (28,895)	\$ 11,515	\$ 14,962	\$ (32,342)	\$ (30,618)	3.25%	\$ (83)	\$ (32,425)

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
SALES VARIANCE ANALYSIS
WINTER 2010 - 2011

Attachment E
Page 1 of 2

	<u>Nov-10</u>	<u>Dec-10</u>	<u>Jan-11</u>	<u>Feb-11</u>	<u>Mar-11</u>	<u>Apr-11</u>	<u>TOTAL</u>
Forecast Calendar Month Sales	304,710	472,252	638,023	542,998	525,753	319,160	2,802,896
Actual Sales	<u>229,220</u>	<u>404,014</u>	<u>634,109</u>	<u>677,776</u>	<u>532,653</u>	<u>395,540</u>	<u>2,873,312</u>
Difference	<u>(75,490)</u>	<u>(68,238)</u>	<u>(3,914)</u>	<u>134,778</u>	<u>6,900</u>	<u>76,380</u>	<u>70,416</u>
Add:							
Volume Variance due to Weather							
Normal Cal. Month Actual Sales	227,914	395,404	632,020	644,907	537,921	386,609	2,824,775
Actual Sales	<u>229,220</u>	<u>404,014</u>	<u>634,109</u>	<u>677,776</u>	<u>532,653</u>	<u>395,540</u>	<u>2,873,312</u>
Weather Variance	<u>(1,306)</u>	<u>(8,610)</u>	<u>(2,089)</u>	<u>(32,869)</u>	<u>5,268</u>	<u>(8,931)</u>	<u>(48,537)</u>
Total Variance Excluding Weather (excl weather effect)	<u>(76,796)</u>	<u>(76,848)</u>	<u>(6,003)</u>	<u>101,909</u>	<u>12,168</u>	<u>67,449</u>	<u>21,879</u>
Variance-difference due to meter count							(11,493)
-difference in load pattern							<u>81,911</u>
SALES							<u><u>70,417</u></u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
SALES VARIANCE ANALYSIS
WINTER 2010 - 2011

Attachment E
Page 2 of 2

	<u>NORMAL MMBtu</u>			<u>METERS</u>		
	2010-11 Forecast	2010-11 Actual	Difference	2010-11 Forecast	2010-11 Actual	Difference
Res Heat	1,281,543	1,343,369	61,826	123,762	123,390	(372)
Res General	21,981	24,975	2,994	9,600	9,655	55
Total Res	1,303,524	1,368,344	64,820	133,362	133,045	(317)
G-40	625,444	676,391	50,948	27,128	26,987	(141)
G-50	93,945	101,417	7,473	5,761	5,731	(30)
G-41	564,013	527,995	(36,019)	3,386	3,368	(18)
G-51	140,222	138,471	(1,751)	1,406	1,399	(7)
G-42	69,689	55,613	(14,077)	181	180	(1)
G-52	6,058	5,081	(977)	167	166	(1)
Total C & I	1,499,371	1,504,968	5,598	38,028	37,831	(197)
Total Company	2,802,895	2,873,312	70,417	171,390	170,876	(514)

	<u>NORMAL AVERAGE USE</u>			Change in Sales Due to Change In:		Total Chg MMBtu	% Difference
	2010-11 Forecast	2010-11 Actual	Difference	Meter Count	Load Pattern		
Res Heat	10.35	10.89	0.53	(3,852)	65,678	61,826	4.82%
Res General	2.29	2.59	0.30	126	2,868	2,994	13.62%
Total Res	12.64	13.47	0.83	(3,726)	68,546	64,820	4.97%
G-40	23.06	25.06	2.01	(3,240)	54,188	50,948	8.15%
G-50	16.31	17.70	1.39	(487)	7,959	7,473	7.95%
G-41	166.59	156.77	(9.83)	(2,922)	(33,097)	(36,019)	-6.39%
G-51	99.71	98.98	(0.73)	(726)	(1,025)	(1,751)	-1.25%
G-42	385.16	308.96	(76.20)	(361)	(13,716)	(14,077)	-20.20%
G-52	36.30	30.61	(5.69)	(31)	(945)	(977)	-16.12%
Total C & I	39.43	39.78	0.35	(7,767)	13,365	5,598	0.37%
Total Company	16.35	16.82	0.46	(11,493)	81,911	70,417	2.51%