

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
2014 SUMMER SEASON COG RECONCILIATION
SCHEDULE 1: SUMMARY OF SUMMER SEASON BALANCE
November 2013 - October 2014

	AMOUNT	
Summer Season Beg. Balance	\$ 401,941	SCHEDULE 2
Less: Reported Collections	\$ (4,763,727)	SCHEDULE 2
Add: Cost of Firm Gas Allowable	\$ 3,765,748	SCHEDULE 4
Add: Interest	\$ (702)	SCHEDULE 2
October 31, 2014 Adjustment	\$ 125,942	SCHEDULE 2
 Summer Season Ending Balance	 \$ (470,799)	

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
2014 SUMMER SEASON COG RECONCILIATION
SCHEDULE 2: ADJUSTMENTS TO REPORTED SUMMER SEASON ACCOUNTS
November 2013 - October 2014
Acct 191.10

	<u>Nov-13</u>	<u>Dec-13</u>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Total</u>
SUMMER SEASON													
Summer Season Account Beginning Balance	\$ 394,545												
Reconciliation Adjustment 1*	\$ 7,396												
Adjusted Seasonal Balance	\$ 401,941	\$ 149,484	\$ 146,449	\$ 146,280	\$ 146,786	\$ 147,084	\$ 147,492	\$ (205,099)	\$ (180,772)	\$ (227,448)	\$ (164,887)	\$ (267,588)	\$ 401,941
Plus: Cost of Firm Gas (Schedule 4)	\$ (8,270)	\$ (3,115)	\$ -	\$ -	\$ -	\$ -	\$ 735,157	\$ 570,452	\$ 573,410	\$ 560,148	\$ 589,798	\$ 748,168	\$ 3,765,748
Less: Reported Collections (Schedule 3)	\$ (244,933)	\$ (320)	\$ (565)	\$ 110	\$ (100)	\$ 10	\$ (1,087,670)	\$ (545,603)	\$ (619,534)	\$ (497,057)	\$ (691,914)	\$ (1,076,152)	\$ (4,763,727)
Summer Season Account Ending Balance	\$ 148,738	\$ 146,049	\$ 145,884	\$ 146,390	\$ 146,686	\$ 147,093	\$ (205,021)	\$ (180,250)	\$ (226,896)	\$ (164,356)	\$ (267,003)	\$ (595,572)	\$ (596,039)
Month's Average Balance	\$ 275,339	\$ 147,766	\$ 146,167	\$ 146,335	\$ 146,736	\$ 147,089	\$ (28,765)	\$ (192,675)	\$ (203,834)	\$ (195,902)	\$ (215,945)	\$ (431,580)	
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	\$ 746	\$ 400	\$ 396	\$ 396	\$ 397	\$ 398	\$ (78)	\$ (522)	\$ (552)	\$ (531)	\$ (585)	\$ (1,169)	\$ (702)
Reconciliation Adjustment 2*												\$ 125,942	\$ 125,942
Summer Season Account Ending Balance w/int	\$ 149,484	\$ 146,449	\$ 146,280	\$ 146,786	\$ 147,084	\$ 147,492	\$ (205,099)	\$ (180,772)	\$ (227,448)	\$ (164,887)	\$ (267,588)	\$ (470,799)	\$ (470,799)

*Reconciliation Adjustment 1: Reflects an adjustment of \$7,355.69 for miscellaneous overhead expense allowed in most recent base rate case proceeding -Docket No. DG13-086 - plus \$39.94 of interest.

*Reconciliation Adjustment 2: Outstanding balance of PNGTS refund transferred from supplier refund account (see Attachment D).

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
2014 SUMMER SEASON COG RECONCILIATION
SCHEDULE 3: REVENUE BACKUP TO REPORTED COLLECTIONS
November 2013 - October 2014

	<u>Nov-13</u>	<u>Dec-13</u>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Total</u>
Accrued Revenue	\$ (648,211)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497,069	\$ (292,469)	\$ 47,903	\$ 11,611	\$ 153,111	\$ 245,965	\$ 14,980
Billed Revenue	\$ 893,143	\$ 320	\$ 565	\$ (110)	\$ 100	\$ (10)	\$ 590,600	\$ 838,071	\$ 571,631	\$ 485,446	\$ 538,803	\$ 830,186	\$ 4,748,747
Calendarized Revenue	\$ 244,933	\$ 320	\$ 565	\$ (110)	\$ 100	\$ (10)	\$ 1,087,670	\$ 545,603	\$ 619,534	\$ 497,057	\$ 691,914	\$ 1,076,152	\$ 4,763,727

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
2014 SUMMER SEASON COG RECONCILIATION
SCHEDULE 4: PURCHASED GAS COSTS ALLOCATED TO SUMMER SEASON
November 2013 - October 2014

Commodity Costs	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Total Off Peak
Barclays Bank	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,369	\$ 77,185	\$ 74,620	\$ 67,230	\$ 66,524	\$ 368,928
Chesapeake Energy Marketing	\$ 182,059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,092	\$ 38,565	\$ -	\$ 264,716
DTE Energy Trading	\$ 129,369	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,887	\$ 60,229	\$ -	\$ -	\$ -	\$ 349,485
Emera Energy Services	\$ 144,909	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 144,909
Reposl Energy North American	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,073	\$ -	\$ -	\$ -	\$ 4,073
Shell Energy North America	\$ 159,507	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153,039	\$ 82,689	\$ 79,851	\$ 71,681	\$ 133,688	\$ 680,456
Southwestern Energy Services	\$ 14,177	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,177
Tenaska Marketing Ventures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 192,736	\$ 180,232	\$ 172,134	\$ 149,032	\$ 134,206	\$ 828,339
Subtotal - Commodity Supply	\$ 630,021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 589,031	\$ 404,408	\$ 370,698	\$ 326,507	\$ 334,418	\$ 2,655,083
Granite	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77	\$ 38	\$ 36	\$ 36	\$ 52	\$ 86	\$ 326
Portland	\$ 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20	\$ 19	\$ 19	\$ 20	\$ 19	\$ 132
Tennessee	\$ 11,677	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,770	\$ 6,650	\$ 6,801	\$ 6,923	\$ 8,509	\$ 51,330
Subtotal - Commodity Transportation	\$ 11,712	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77	\$ 10,828	\$ 6,705	\$ 6,857	\$ 6,995	\$ 8,613	\$ 51,787
REDACTED	\$ -	\$ (3,115)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,115)
Subtotal - Contractor Credits*	\$ -	\$ (3,115)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,115)
Commodity Cost Estimates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 599,826	\$ 411,077	\$ 370,736	\$ 333,469	\$ 345,181	\$ 551,975	\$ 2,612,264
Commodity Cost Reversals	\$ (643,248)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (599,826)	\$ (411,077)	\$ (370,736)	\$ (333,469)	\$ (345,181)	\$ (551,975)	\$ (2,703,537)
Subtotal - Estimates	\$ (643,248)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 599,826	\$ (188,749)	\$ (40,341)	\$ (37,267)	\$ 11,712	\$ 206,794	\$ (91,273)
Subtotal - Supply	\$ (1,515)	\$ (3,115)	\$ -	\$ -	\$ -	\$ -	\$ 599,903	\$ 411,110	\$ 370,772	\$ 340,288	\$ 345,215	\$ 549,825	\$ 2,612,482
Withdrawal - Underground Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,051	\$ 5	\$ 8,275	\$ 8,166	\$ 29,410	\$ 4,159	\$ 52,066
Withdrawal - LNG Vaporization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ATV Reconciliation Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (65,600)	\$ (55,286)	\$ (20,878)	\$ (3,694)	\$ 14,985	\$ 41,510	\$ (88,962)
Off System Sales	\$ (101,471)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (101,471)
Net OBA Adjustment	\$ (85)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,126)	\$ 5,307	\$ 10,141	\$ 7,996	\$ 2,328	\$ 1,376	\$ 20,936
LNG Boiloff	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,493	\$ 18,909	\$ 14,560	\$ 14,304	\$ 10,872	\$ 10,846	\$ 89,984
Transportation Charges	\$ (6,486)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,001)	\$ (6,890)	\$ 2,303	\$ -	\$ (24,488)	\$ (37,563)
Hedging Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,875	\$ 21,848	\$ 26,869	\$ 20,224	\$ 16,428	\$ 0	\$ 99,244
Propane	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal - Other Commodity	\$ (108,043)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (35,307)	\$ (11,218)	\$ 32,078	\$ 49,300	\$ 74,023	\$ 33,402	\$ 34,234
Sales for Resale Estimates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,620)	\$ (5,620)
Sales for Resale Reversals	\$ 101,288	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 101,288
Subtotal - Estimates	\$ 101,288	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,620)	\$ 95,668
Total Commodity Costs	\$ (8,270)	\$ (3,115)	\$ -	\$ -	\$ -	\$ -	\$ 564,596	\$ 399,891	\$ 402,850	\$ 389,587	\$ 419,237	\$ 577,607	\$ 2,742,384
Demand Costs													
Forecasted Summer Demand Costs (DG 13-257)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 154,274	\$ 154,274	\$ 154,274	\$ 154,274	\$ 154,274	\$ 154,274	\$ 925,646
Miscellaneous Overhead	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,286	\$ 16,286	\$ 16,286	\$ 16,286	\$ 16,286	\$ 16,286	\$ 97,718
Total Demand Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 170,561	\$ 170,561	\$ 170,561	\$ 170,561	\$ 170,561	\$ 170,561	\$ 1,023,364
Total Gas Costs	\$ (8,270)	\$ (3,115)	\$ -	\$ -	\$ -	\$ -	\$ 735,157	\$ 570,452	\$ 573,410	\$ 560,148	\$ 589,798	\$ 748,168	\$ 3,765,748


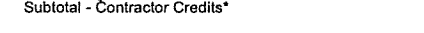

*: Contractor Credits reflect payments to Northern for gas loss due to a line rupture.

NORTHERN UTILITIES, INC. - MAINE DIVISION
2014 SUMMER SEASON COG RECONCILIATION
COST OF GAS ADJUSTMENT - FORM III, Schedule 4 - IN DOLLARS
November 2013 - October 2014

Commodity Costs:	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Total Off Peak
Barclays Bank	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,526	\$ 83,885	\$ 85,030	\$ 74,068	\$ 74,686	\$ 406,195
Chesapeak Energy Marketing	\$ 186,630	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,243	\$ 42,488	\$ -	\$ 279,361
DTE Energy Trading	\$ 132,618	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 169,777	\$ 65,457	\$ -	\$ -	\$ -	\$ 367,852
Emera Energy Services	\$ 148,547	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 148,547
Reposl Energy North American	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,427	\$ -	\$ -	\$ -	\$ 4,427
Shell Energy North America	\$ 163,513	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 162,505	\$ 89,868	\$ 90,990	\$ 78,973	\$ 150,091	\$ 735,939
Southwestern Energy Services	\$ 14,533	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,533
Tenaska Marketing Ventures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 204,658	\$ 195,878	\$ 196,146	\$ 164,192	\$ 150,671	\$ 911,545
Subtotal - Commodity Supply	\$ 645,842	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625,466	\$ 439,515	\$ 422,409	\$ 359,721	\$ 375,448	\$ 2,868,400
Granite	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82	\$ 41	\$ 41	\$ 40	\$ 59	\$ 99	\$ 362
Portland	\$ 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21	\$ 21	\$ 22	\$ 22	\$ 21	\$ 142
Tennessee	\$ 11,970	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,436	\$ 7,227	\$ 7,750	\$ 7,628	\$ 9,552	\$ 55,563
Subtotal - Commodity Transportation	\$ 12,006	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82	\$ 11,498	\$ 7,289	\$ 7,812	\$ 7,708	\$ 9,672	\$ 56,068
REDACTED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
REDACTED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (522)	\$ -	\$ (522)
REDACTED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (128)	\$ (128)
Subtotal - Contractor Credits*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (522)	\$ (128)	\$ (650)
Commodity Cost Estimates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 636,928	\$ 446,763	\$ 422,453	\$ 367,391	\$ 387,533	\$ 635,579	\$ 2,896,647
Commodity Cost Reversals	\$ (659,401)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (636,928)	\$ (446,763)	\$ (422,453)	\$ (367,391)	\$ (387,533)	\$ (2,920,469)
Subtotal - Estimates	\$ (659,401)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 636,928	\$ (190,165)	\$ (24,310)	\$ (55,062)	\$ 20,142	\$ 248,046	\$ (23,822)
Subtotal - Supply	\$ (1,554)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 637,010	\$ 446,799	\$ 422,494	\$ 375,159	\$ 387,049	\$ 633,039	\$ 2,899,996
Withdrawal - Underground Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,178	\$ 5	\$ 9,430	\$ 8,998	\$ 33,018	\$ 4,787	\$ 58,415
Withdrawal - LNG Vaporization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ATV Reconciliation Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (69,658)	\$ (59,733)	\$ (23,711)	\$ (4,069)	\$ 16,824	\$ 51,873	\$ (88,475)
Off System Sales	\$ (104,019)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (104,019)
Net OBA Adjustment	\$ (88)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,505)	\$ 5,768	\$ 11,556	\$ 8,809	\$ 2,613	\$ 1,584	\$ 23,737
LNG Boiloff	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,761	\$ 20,550	\$ 16,591	\$ 15,759	\$ 12,206	\$ 12,488	\$ 99,356
Transportation Charges	\$ (6,649)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,125)	\$ (7,488)	\$ 2,624	\$ -	\$ (27,493)	\$ (41,131)
Hedging Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,733	\$ 23,744	\$ 30,617	\$ 22,281	\$ 18,443	\$ 0	\$ 109,820
Propane	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 661	\$ 445	\$ 584	\$ 550	\$ 539	\$ 411	\$ 3,190
Subtotal - Other Commodity	\$ (110,756)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (36,831)	\$ (11,346)	\$ 37,579	\$ 54,952	\$ 83,643	\$ 43,651	\$ 60,893
Sales for Resale Estimates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,472)	\$ (6,472)
Sales for Resale Reversals	\$ 103,831	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,831
Subtotal - Estimates	\$ 103,831	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,472)	\$ 97,359
Total Commodity Costs	\$ (8,478)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,180	\$ 435,453	\$ 460,073	\$ 430,110	\$ 470,692	\$ 670,218	\$ 3,058,247
Demand Costs													
Assigned Summer Demand Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 191,995	\$ 191,995	\$ 191,995	\$ 191,995	\$ 191,995	\$ 191,995	\$ 1,151,970
Miscellaneous Overhead	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,618	\$ 4,618	\$ 4,618	\$ 4,618	\$ 4,618	\$ 4,618	\$ 27,705
PNGTS Rate Case Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 344	\$ 76	\$ -	\$ 6	\$ 139	\$ 723	\$ 1,288
Total Demand Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 196,957	\$ 196,689	\$ 196,613	\$ 196,619	\$ 196,752	\$ 197,335	\$ 1,180,963
Total Gas Costs	\$ (8,478)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 797,136	\$ 632,142	\$ 656,686	\$ 626,729	\$ 667,443	\$ 867,553	\$ 4,239,210

*: Contractor Credits reflect payments to Northern for gas loss due to a line rupture.

NORTHERN UTILITIES, INC. - BOTH DIVISIONS
2014 SUMMER SEASON COG RECONCILIATION
COST OF GAS ADJUSTMENT - FORM III, Schedule 4 - IN DOLLARS
November 2013 - October 2014

Commodity Costs:	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Total Off Peak
Barclays Bank	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 171,895	\$ 161,070	\$ 159,650	\$ 141,298	\$ 141,210	\$ 775,123
Chesapeak Energy Marketing	\$ 368,689	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,335	\$ 81,052	\$ -	\$ 544,077
DTE Energy Trading	\$ 261,987	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,664	\$ 125,686	\$ -	\$ -	\$ -	\$ 717,337
Emera Energy Services	\$ 293,456	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 293,456
Reposl Energy North American	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500	\$ -	\$ -	\$ -	\$ 8,500
Shell Energy North America	\$ 323,020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 315,544	\$ 172,557	\$ 170,841	\$ 150,654	\$ 283,779	\$ 1,416,396
Southwestern Energy Services	\$ 28,710	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,710
Tenaska Marketing Ventures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 397,394	\$ 376,110	\$ 368,280	\$ 313,224	\$ 284,877	\$ 1,739,885
Subtotal - Commodity Supply	\$ 1,275,862	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,214,497	\$ 843,923	\$ 793,106	\$ 686,228	\$ 709,866	\$ 5,523,483
Granite	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160	\$ 79	\$ 77	\$ 77	\$ 111	\$ 185	\$ 688
Portland	\$ 71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41	\$ 40	\$ 41	\$ 41	\$ 40	\$ 274
Tennessee	\$ 23,647	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,205	\$ 13,877	\$ 14,551	\$ 14,551	\$ 18,061	\$ 106,893
Subtotal - Commodity Transportation	\$ 23,718	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160	\$ 22,326	\$ 13,994	\$ 14,669	\$ 14,703	\$ 18,286	\$ 107,855
	\$ -	\$ (3,115)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,115)
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (522)	\$ -	\$ (522)
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (128)	\$ (128)
Subtotal - Contractor Credits*	\$ -	\$ (3,115)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (522)	\$ (128)	\$ (3,765)
Commodity Cost Estimates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,236,754	\$ 857,840	\$ 793,189	\$ 700,860	\$ 732,714	\$ 1,187,554	\$ 5,508,911
Commodity Cost Reversals	\$ (1,302,649)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,236,754)	\$ (857,840)	\$ (793,189)	\$ (700,860)	\$ (732,714)	\$ (5,624,006)
Subtotal - Estimates	\$ (1,302,649)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,236,754	\$ (378,914)	\$ (64,651)	\$ (92,329)	\$ 31,854	\$ 454,840	\$ (115,095)
Subtotal - Supply	\$ (3,069)	\$ (3,115)	\$ -	\$ -	\$ -	\$ -	\$ 1,236,914	\$ 857,909	\$ 793,266	\$ 715,446	\$ 732,263	\$ 1,182,864	\$ 5,512,478
Withdrawal - Underground Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,229	\$ 10	\$ 17,705	\$ 17,164	\$ 62,427	\$ 8,946	\$ 110,482
Withdrawal - LNG Vaporization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ATV Reconciliation Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (135,259)	\$ (115,019)	\$ (44,589)	\$ (7,763)	\$ 31,809	\$ 93,382	\$ (177,438)
Off System Sales	\$ (205,490)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (205,490)
Net OBA Adjustment	\$ (173)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (12,632)	\$ 11,076	\$ 21,697	\$ 16,804	\$ 4,941	\$ 2,960	\$ 44,773
LNG Boiloff	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,254	\$ 39,459	\$ 31,150	\$ 30,064	\$ 23,079	\$ 23,334	\$ 189,340
Transportation Charges	\$ (13,135)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,126)	\$ (14,378)	\$ 4,927	\$ -	\$ (51,981)	\$ (78,693)
Hedging Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,609	\$ 45,592	\$ 57,487	\$ 42,505	\$ 34,871	\$ 0	\$ 209,064
Propane	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 661	\$ 445	\$ 584	\$ 550	\$ 539	\$ 411	\$ 3,190
Subtotal - Other Commodity	\$ (218,798)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (72,138)	\$ (22,564)	\$ 69,657	\$ 104,251	\$ 157,666	\$ 77,053	\$ 95,127
Sales for Resale Estimates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (12,092)	\$ (12,092)
Sales for Resale Reversals	\$ 205,119	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 205,119
Subtotal - Estimates	\$ 205,119	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (12,092)	\$ 193,027
Total Commodity Costs	\$ (16,748)	\$ (3,115)	\$ -	\$ -	\$ -	\$ -	\$ 1,164,776	\$ 835,345	\$ 862,923	\$ 819,698	\$ 889,929	\$ 1,247,825	\$ 5,800,632
Demand Costs													
Assigned Summer Demand Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 346,269	\$ 346,269	\$ 346,269	\$ 346,269	\$ 346,269	\$ 346,269	\$ 2,077,616
Miscellaneous Overhead	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,904	\$ 20,904	\$ 20,904	\$ 20,904	\$ 20,904	\$ 20,904	\$ 125,423
PNGTS Rate Case Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 344	\$ 76	\$ -	\$ 6	\$ 139	\$ 723	\$ 1,288
Total Demand Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 367,517	\$ 367,249	\$ 367,173	\$ 367,179	\$ 367,312	\$ 367,896	\$ 2,204,326
Total Costs	\$ (16,748)	\$ (3,115)	\$ -	\$ -	\$ -	\$ -	\$ 1,532,293	\$ 1,202,594	\$ 1,230,096	\$ 1,186,877	\$ 1,257,241	\$ 1,615,720	\$ 8,004,958

*: Contractor Credits reflect payments to Northern for gas loss due to a line rupture.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
DEFERRED SUMMER SEASON WORKING CAPITAL ALLOWANCE ON PURCHASED GAS COSTS
 November 2013 - October 2014

SUMMER SEASON - Acct 182.21

	<u>BEGINNING</u> <u>BALANCE</u>	<u>WORKING CAP</u> <u>ALLOWANCE (1)</u>	<u>WORKING CAP</u> <u>PERCENTAGE</u>	<u>WORKING CAP</u> <u>COLLECTIONS</u>	<u>WORKING CAP</u> <u>DEFERRED</u>	<u>ENDING</u> <u>BALANCE</u>	<u>AVE MONTHLY</u> <u>BALANCE</u>	<u>INTEREST</u> <u>RATE</u>	<u>INTEREST</u>	<u>ENDING BAL</u> <u>W/ INTEREST</u>
	A	B	C	D	E = B + D	F = A + E	G = (A + F) / 2	H	I = G * (H / 12)	J = F + I
November 2013*	\$ 867	(7)	0.0824%	(248)	(255)	612	739	3.25%	2	614
December	\$ 614	(3)	0.0824%	(0)	(3)	611	612	3.25%	2	613
January 2014	\$ 613	0	0.0824%	(1)	(1)	612	612	3.25%	2	614
February	\$ 614	0	0.0824%	0	0	614	614	3.25%	2	615
March	\$ 615	0	0.0824%	(0)	(0)	615	615	3.25%	2	617
April	\$ 617	0	0.0824%	0	0	617	617	3.25%	2	619
May	\$ 619	606	0.0824%	(936)	(330)	288	453	3.25%	1	289
June	\$ 289	470	0.0824%	(465)	5	295	292	3.25%	1	295
July	\$ 295	472	0.0824%	(554)	(82)	214	255	3.25%	1	215
August	\$ 215	462	0.0824%	(482)	(21)	194	204	3.25%	1	195
September	\$ 195	486	0.0824%	(665)	(179)	16	105	3.25%	0	16
October	\$ 16	616	0.0824%	(1,019)	(402)	(386)	(185)	3.25%	(1)	(387)

*: Reflects last year's balance of \$861 plus an adjustment of \$6. Adjustment pertains to miscellaneous overhead expense allowed in most recent base rate case proceeding, Docket No. DG13-086. This expense boosts demand costs which impact working capital expenses.

(1) Working Capital Allowance calculated by taking monthly Total Gas Costs from Sch 4, page 1 of 9, and multiplying by (9.25/365)*Interest Rate.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
SUMMER SEASON BAD DEBT EXPENSE - CALCULATION OF COLLECTION ALLOWANCE
November 2013 - October 2014

SUMMER SEASON- Acct 182.22

	<u>BEGINNING</u> <u>BALANCE</u>	<u>BAD DEBT</u> <u>ALLOWANCE</u>	<u>% ALLOWED</u> <u>BAD DEBT</u>	<u>BAD DEBT</u> <u>COLLECTIONS</u>	<u>BAD DEBT</u> <u>DEFERRED</u> <u>BALANCE</u>	<u>ENDING</u> <u>BALANCE</u>	<u>AVE MO</u> <u>BALANCE</u>	<u>INTEREST</u> <u>RATE</u>	<u>INTEREST</u>	<u>END BAL</u> <u>W/ INTEREST</u>
	A	B	C	D	E = B + D	F = A + E	G = (A + F) / 2	H	I = G * (H / 12)	J = F + I
November 2013	(\$3,098)	1,987		11	1,999	(1,099)	(2,098)	3.25%	(6)	(1,105)
December	(\$1,105)	3,234		0	3,234	2,129	512	3.25%	1	2,131
January 2014	\$2,131	3,106		0	3,106	5,236	3,683	3.25%	10	5,246
February	\$5,246	1,334		1	1,335	6,581	5,914	3.25%	16	6,597
March	\$6,597	1,040		0	1,040	7,637	7,117	3.25%	19	7,656
April	\$7,656	1,308		-	1,308	8,964	8,310	3.25%	23	8,986
May	\$8,986	677		(4,711)	(4,033)	4,953	6,970	3.25%	19	4,972
June	\$4,972	1,234		(2,344)	(1,111)	3,861	4,416	3.25%	12	3,873
July	\$3,873	2,979		(2,931)	49	3,922	3,897	3.25%	11	3,932
August	\$3,932	3,542		(2,403)	1,139	5,072	4,502	3.25%	12	5,084
September	\$5,084	2,990		(3,337)	(347)	4,736	4,910	3.25%	13	4,750
October	\$4,750	1,291		(5,127)	(3,837)	913	2,831	3.25%	8	921

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
SALES VARIANCE ANALYSIS
SUMMER SEASON 2014

	<u>NORMAL MMBtu</u>			<u>METERS</u>		
	2014	2014	Difference	2014	2014	Difference
	<u>Forecast</u>	<u>Actual</u>		<u>Forecast</u>	<u>Actual</u>	
Res Heat	305,313	319,868	14,554	136,877	133,324	(3,553)
Res General	11,419	11,471	52	9,179	9,481	302
Total Res	316,732	331,339	14,606	146,056	142,805	(3,251)
G-40	97,967	101,592	3,625	26,635	25,022	(1,613)
G-50	61,970	67,492	5,522	4,686	4,729	43
G-41	84,283	124,348	40,065	2,240	2,442	202
G-51	74,966	82,783	7,817	882	790	(92)
G-42	6,349	11,238	4,889	60	49	(11)
G-52	14,412	14,816	404	48	12	(36)
Total C & I	339,947	402,269	62,322	34,551	33,044	(1,507)
Total Company	656,679	733,607	76,928	180,607	175,849	(4,758)

	<u>NORMAL AVERAGE USE</u>			<u>Change in Sales Due to</u>		<u>Total Chg</u>	<u>%</u>
	2014	2014	Difference	<u>Change In:</u>			
	<u>Forecast</u>	<u>Actual</u>			<u>Meter Count</u>	<u>Load Pattern</u>	<u>MMBtu</u>
Res Heat	2.23	2.40	0.17	(7,925)	22,480	14,554	4.77%
Res General	1.24	1.21	(0.03)	376	(324)	52	0.46%
Total Res	3.47	3.61	0.13	(7,550)	22,156	14,606	4.61%
G-40	3.68	4.06	0.38	(5,933)	9,558	3,625	3.70%
G-50	13.22	14.27	1.05	569	4,953	5,522	8.91%
G-41	37.63	50.92	13.29	7,601	32,464	40,065	47.54%
G-51	85.00	104.79	19.79	(7,820)	15,636	7,817	10.43%
G-42	105.82	229.35	123.53	(1,164)	6,053	4,889	77.00%
G-52	300.25	1,234.69	934.44	(10,809)	11,213	404	2.81%
Total C & I	9.84	12.17	2.33	(17,556)	79,878	62,322	18.33%
Total Company	3.64	4.17	0.54	(25,106)	102,034	76,928	11.71%

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
2013-2014 ANNUAL RECONCILIATION
SUPPLIER REFUNDS
 Period Ending October 31, 2014

ANNUAL DEMAND - Acct 242.90.10

	BEGINNING BALANCE	REFUND COLLECTIONS	ENDING BALANCE	AVE MONTHLY BALANCE	INTEREST RATE	INTEREST	ENDING BAL W/ INTEREST
	A	B	C = A + B	D = (A + C) / 2	E	F = D * (E / 12)	G = C + F
November 2013	\$ (501,015)	24,061	(476,953)	(488,984)	3.25%	(1,324)	(478,278)
December	\$ (478,278)	97,575	(380,703)	(429,490)	3.25%	(1,163)	(381,866)
January 2014	\$ (381,866)	138,086	(243,780)	(312,823)	3.25%	(847)	(244,627)
February	\$ (244,627)	135,566	(109,062)	(176,845)	3.25%	(479)	(109,541)
March	\$ (109,541)	126,719	17,178	(46,181)	3.25%	(125)	17,053
April	\$ 17,053	85,791	102,844	59,949	3.25%	162	103,007
May	\$ 103,007	41,893	144,899	123,953	3.25%	336	145,235
June	\$ 145,235	19,393	164,628	154,932	3.25%	420	165,048
July	\$ 165,048	13,965	179,013	172,030	3.25%	466	179,479
August	\$ 179,479	12,612	192,091	185,785	3.25%	503	192,594
September	\$ 192,594	13,973	206,567	199,580	3.25%	541	207,107
October	\$ 207,107	21,252	228,359	217,733	3.25%	590	228,949
Totals		730,886				(922)	

Balance Transferred To Winter Period Direct Costs (103,007)
 Balance Transferred To Summer Period Direct Costs (125,942)

Remaining October Balance 0

ANNUAL COMMODITY - Acct 242.90.01

	BEGINNING BALANCE	REFUND COLLECTIONS	ENDING BALANCE	AVE MONTHLY BALANCE	INTEREST RATE	INTEREST	ENDING BAL W/ INTEREST
	A	B	C = A + B	D = (A + C) / 2	E	F = D * (E / 12)	G = C + F
November 2013	\$ -	-	0	0	3.25%	0	0
December	\$ -	0	0	0	3.25%	0	0
January 2014	\$ -	0	0	0	3.25%	0	0
February	\$ -	0	0	0	3.25%	0	0
March	\$ -	0	0	0	3.25%	0	0
April	\$ -	0	0	0	3.25%	0	0
May	\$ -	0	0	0	3.25%	0	0
June	\$ -	0	0	0	3.25%	0	0
July	\$ -	0	0	0	3.25%	0	0
August	\$ -	0	0	0	3.25%	0	0
September	\$ -	0	0	0	3.25%	0	0
October	\$ -	0	0	0	3.25%	0	0
Totals		0				0	