

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
NEW HAMPSHIRE FILING REQUIREMENT SCHEDULES
TABLE OF CONTENTS**

Page	Filing Requirement Schedule
1	Schedule - Computation of Revenue Deficiency
2	Schedule 1 - Operating Income Statement
3	Schedule 1 Attachment - Summary of Pro Forma Adjustment Income or Expense
4	Schedule 1A - Property Taxes
5	Schedule 1B - Payroll
6	Schedule 1C - Normalizations
7	Schedule 2A - Assets and Deferred Charges
8	Schedule 2B - Stockholders Equity & Liability
9	Schedule 2 Attachment 1 - Plant Held for Future Use
10	Schedule 2 Attachment 2 - Deferred Charges
11	Schedule 2 Attachment 3 - Deferred Credits
12	Schedule 2 Attachment 4 - Accumulated Deferred Taxes
13	Schedule 2 Attachment 5 - Net Utility Plant in Service
14	Schedule 2 Attachment 6 - Accumulated Depreciation & Amortization
15	Schedule 2C - Materials and Supplies
16	Schedule 3 - Rate Base
17	Schedule 3A - Working Capital
18	Schedule 3 Attachment - Pro Forma Adjustments to Rate Base
19	Schedule 3B - 13 Month Rate Base Accounts

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
 SCHEDULE - COMPUTATION OF REVENUE DEFICIENCY
 12 MONTHS ENDED DECEMBER 31, 2012**

LINE NO.	(1) DESCRIPTION	(2) REFERENCE	(3) AMOUNT
1	Rate Base	Schedule RevReq-5	\$ 84,587,012
2	Rate of Return	Schedule RevReq-6	<u>8.54%</u>
3	Income Required	Line 1 * Line 2	7,223,731
4	Adjusted Net Operating Income	Schedule RevReq-2	<u>4,100,782</u>
5	Deficiency	Line 3 - Line 4	3,122,949
6	Income Tax Effect	Line 7 - Line 5	<u>2,048,353</u>
7	Revenue Deficiency	1.6559 (Schedule RevReq-1-1) * Line 5	<u><u>\$ 5,171,302</u></u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SCHEDULE 1 - OPERATING INCOME STATEMENT
12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) DESCRIPTION	(2) LESS (3) (4) (5) (6) (7)					
		TEST YEAR 12 MONTHS ENDED 12/31/2012	COST OF GAS EXCLUDING PROD. & OH. ⁽¹⁾	OTHER FLOWTHROUGH ⁽²⁾	TEST YEAR DISTRIBUTION, PROD. & OH.	TEST YEAR DISTRIBUTION	TEST YEAR PROD. & OH.
	Operating Revenues:						
1	Total Sales	\$ 53,741,467	\$ 29,867,325	\$ 2,082,961	\$ 21,791,182	\$ 21,051,827	\$ 739,354
2	Total Other Operating Revenues	1,121,939	-	-	1,121,939	1,121,939	-
3	Total Operating Revenues	\$ 54,863,406	\$ 29,867,325	\$ 2,082,961	\$ 22,913,121	\$ 22,173,767	\$ 739,354
	Operating Expenses:						
4	Production	\$ 30,092,738	\$ 29,557,301	\$ 279,054	\$ 256,383	\$ 256,383	\$ -
5	Transmission	373,256	-	-	373,256	373,256	-
6	Distribution	2,884,876	-	-	2,884,876	2,884,876	-
7	Customer Accounting	1,843,377	282,630	-	1,560,747	1,560,747	-
8	Customer Service	1,120,551	-	1,118,572	1,980	1,980	-
9	Sales Expenses	-	-	-	-	-	-
10	Administrative & General	5,076,080	-	211,565	4,864,515	4,864,515	-
11	Depreciation	4,053,049	-	-	4,053,049	4,053,049	-
12	Amortizations	255,412	-	117,890	137,523	137,523	-
13	Taxes Other Than Income	2,535,637	-	-	2,535,637	2,535,637	-
14	Federal Income Tax	(4,636)	-	-	(4,636)	(4,636)	-
15	State Income Tax	21,354	-	-	21,354	21,354	-
16	Deferred Federal & State Income Taxes	1,077,259	-	-	1,077,259	1,077,259	-
17	Interest on Customer Deposits	18,239	-	-	18,239	18,239	-
18	Total Operating Expenses	\$ 49,347,193	\$ 29,839,931	\$ 1,727,081	\$ 17,780,181	\$ 17,780,181	\$ -
19	Net Operating Income	\$ 5,516,214	\$ 27,393	\$ 355,880	\$ 5,132,940	\$ 4,393,586	\$ 739,354

Notes

21 (1) See Workpaper - Cost of Gas

22 (2) See Workpaper - Flowthrough Detail. Consists of Energy Efficiency, Environmental Response Costs, Residential Low Income Assistance, Rate Case Costs, and Recoupment

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
 SCHEDULE 1 ATTACHMENT - SUMMARY OF ADJUSTMENTS
 12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) DESCRIPTION	(2) CLASSIFICATION	(3) SCHEDULE NO.	(4) AMOUNT
	Revenue Adjustments			
1	Weather Normalization	Dist Rev	Schedule RevReq-3-1	\$ 891,894
2	Residential Low Income	Dist Rev	Schedule RevReq-3-2	272,265
3	Unbilled Revenue	Dist Rev	Schedule RevReq-3-3	(643,156)
4	Revenue Annualization	Dist Rev	Schedule RevReq-3-4	343,282
5	Production Revenue	Dist Rev	Schedule RevReq-3-5	(19,991)
6	Non-Distribution Bad Debt	Dist Rev	Schedule RevReq-3-6	61,510
7	Total Revenue Adjustments			<u>\$ 905,804</u>
	Operating & Maintenance Expense Adjustments			
8	Production Expense (O&M)	Prod	Schedule RevReq-3-7	\$ 75,757
9	Payroll	Dist	Schedule RevReq-3-8	373,157
10	Labor Adjustment For Mutual Aid Workers	Dist	Schedule RevReq-3-9	41,128
11	Distribution Bad Debt	Cust Acct	Schedule RevReq-3-10	99,992
12	Non-Distribution Bad Debt	Cust Acct	Schedule RevReq-3-6	61,510
13	Medical & Dental Insurances	A&G	Schedule RevReq-3-11	74,266
14	Pension	A&G	Schedule RevReq-3-12	28,165
15	PBOP	A&G	Schedule RevReq-3-12	103,629
16	401K	A&G	Schedule RevReq-3-12	3,327
17	Property & Liability Insurances	A&G	Schedule RevReq-3-13	50,711
18	Audit Fees	A&G	Schedule RevReq-3-14	4,001
19	Postage	A&G	Schedule RevReq-3-15	3,343
20	Banking and Commitment Fees	A&G	Schedule RevReq-3-16	(14,317)
21	NH PUC Assessment	A&G	Schedule RevReq-3-17	58,317
22	Total Operating & Maintenance Expense Adjustments			<u>\$ 962,986</u>
	Depreciation And Amortization Expense Adjustments			
23	Depreciation Annualization	Depr	Schedule RevReq-3-18	\$ 409,304
24	Production Expense (Depreciation)	Depr	Schedule RevReq-3-7	46,754
25	Customer Information System Amortization	Amort	Schedule RevReq-3-19	(43,376)
26	2013 Project Additions Amortization	Amort	Schedule RevReq-3-20	56,075
27	Plant Acquisition Adjustment	Amort	Schedule RevReq-3-21	352,468
28	Supply Bad Debt Amortization	Amort	Schedule RevReq-3-22	(100,402)
29	Total Depreciation And Amortization Expense Adjustments			<u>\$ 720,822</u>
	Taxes Other Than Income Adjustments			
30	Property Taxes	Oth Tax	Schedule RevReq-3-23	\$ 493,262
31	Payroll Taxes	Oth Tax	Schedule RevReq-3-24	25,497
32	Total Taxes Other Than Income Adjustments			<u>\$ 518,759</u>
	Income Taxes Adjustments			
33	Federal Income Tax	FIT	Schedule RevReq-3-25	\$ (190,495)
34	ME State Tax	SIT	Schedule RevReq-3-25	(52,048)
35	Prior Year Federal Income Tax	FIT	Schedule RevReq-3-25	673,653
36	Prior Year State Income Tax	SIT	Schedule RevReq-3-25	459,400
37	Prior Year Deferred Federal and State Income Tax	DIT	Schedule RevReq-3-25	(1,133,052)
38	Federal Lobbying & Penalty Taxes	FIT	Schedule RevReq-3-26	(17,328)
39	ME State Lobbying & Penalty Taxes	SIT	Schedule RevReq-3-26	(4,734)
40	Total Income Taxes Adjustments			<u>\$ (264,605)</u>
	Rate Base Adjustments			
41	NH Supplemental Plant Adjustment	Plant	Schedule RevReq-5-3	\$ 2,188,431
42	Customer Information System	Acc Depr	Schedule RevReq-5-3	(133,741)
43	NH Supplemental Plant Adjustment	Acc Depr	Schedule RevReq-5-3	1,398,161
44	Cash Working Capital (Due To Pro Forma Adjustments)	CWC	Schedule RevReq-5-2	14,124
45	DIT Settlement Adjustment	DIT	Schedule RevReq-5-4	11,499,522
46	Total Rate Base Adjustments			<u>\$ (10,561,387)</u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SCHEDULE 1A - PROPERTY TAXES
12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) MUNICIPALITY & STATE	(2) LOCAL TAX RATE	(3) ASSESSED VALUATION	(4) TOTAL ANNUALIZED TAXES ⁽¹⁾
1	Atkinson	\$ 16.34	\$ 203,900	\$ 3,332
2	Dover	22.97	13,381,200	305,024
3	Durham	26.40	3,461,616	91,387
4	East Kingston	21.19	533,500	11,305
5	Exeter	23.46	5,258,100	123,355
6	Greenland	11.78	473,327	5,576
7	Hampton--Class 4000	15.25	11,522,500	175,718
8	Hampton--Class 5000	15.95	5,675,300	90,521
9	Hampton Falls	17.58	27,000	475
10	Kensington	17.84	1,377,100	24,567
11	Madbury	22.26	276,200	6,148
12	Newington	6.54	2,249,300	14,710
13	North Hampton	13.65	414,100	5,652
14	Plaistow	22.01	2,221,560	24,437
15	Portsmouth	15.13	27,456,078	397,776
16	Rochester (Gonic & E. Rochester)	23.16	10,763,700	249,287
17	Rollinsford	24.10	86,800	2,092
18	Salem	18.16	7,754,100	140,815
19	Seabrook	11.99	9,440,000	113,186
20	Somersworth	26.56	4,578,500	121,605
21	Stratham	16.99	392,300	6,665
22	State Of NH	6.60	73,328,542	483,968
23	Total			<u>\$ 2,397,602</u>
24	Property Tax Increase ⁽²⁾			19.54%
25	Total			<u>\$ 2,866,004</u>
26	Total Test Year Taxes Accrued			<u>\$ 2,372,742</u>
27	Proforma Adjustment			<u><u>\$ 493,262</u></u>

Notes

(1) Based on final 2012 property tax bills

(2) Average annual change in taxes between calendar years 2009 and 2012 applied. See Schedule RevReq-3-23 Page 2

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SCHEDULE 1B - PAYROLL
12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) CATEGORY	(2) 12 MONTHS ENDED 12/31/2012
1	<u>Operation:</u>	
2	Production	\$ -
3	Transmission	-
4	Distribution	1,433,372
5	Customer Accounting	165,303
6	Customer Service	-
7	Sales Expense	-
8	Admin & General	33,971
9	Total Gas Operations	\$ 1,632,646
10	<u>Maintenance:</u>	
11	Production	\$ -
12	Transmission	-
13	Distribution	217,184
14	Admin & General	-
15	Total Gas Maintenance	\$ 217,184
16	<u>Construction:</u>	
17	Direct Payroll	\$ 618,584
18	Construction Overheads	877,007
19	Water Heater Overheads	-
20	Cost of Removal	-
21	Total Construction	\$ 1,495,591
22	Total Payroll	\$ 3,345,421

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
 SCHEDULE 1C - NORMALIZATIONS
 12 MONTHS ENDED DECEMBER 31, 2012**

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	To Increase Test Year Base Revenue to Normalize for the Effect of Warmer Than Normal Weather ⁽¹⁾	\$ 891,894
2	Pro Forma Adjustment to Remove Unbilled Revenue ⁽²⁾	\$ (643,156)
3	Revenue Annualization ⁽³⁾	\$ 343,282
Notes		
(1) See Schedule RevReq 3-1		
(2) See Schedule RevReq 3-3		
(3) See Schedule RevReq 3-4		

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
 SCHEDULE 2A - ASSETS & DEFERRED CHARGES
 12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) Category	(2) New Hampshire	(3) Maine	(4) Common	(5) Consolidated December 31, 2012	(6) Consolidated December 31, 2011	(7) Consolidated December 31, 2010
1	<u>Gas Plant</u>						
2	In Service	\$ 147,032,953	\$ 170,856,857	\$ -	\$ 317,889,810	\$ 289,383,132	\$ 274,322,782
3	Construction Work in Progress	3,633,370	3,962,800	-	7,596,170	9,978,142	5,217,545
4	Cost of Removal	11,378,749	12,564,318	-	23,943,067	-	-
5	Less: Reserve for Depreciation	(52,486,893)	(47,346,707)	-	(99,833,600)	(94,428,269)	(90,533,045)
6	Total Gas Plant	109,558,179	140,037,269	-	249,595,448	204,933,006	189,007,283
7	<u>Other Property</u>						
8	Total Other Net Property	(5,566,503)	(6,910,024)	-	(12,476,527)	(14,701,550)	(18,032,809)
9	Total Other & Non Operating Plant	(5,566,503)	(6,910,024)	-	(12,476,527)	(14,701,550)	(18,032,809)
10	<u>Current Assets</u>						
11	Cash	1,613,456	329,628	51,037	1,994,120	2,841,950	1,350,001
12	Accounts Receivable - Gas	6,773,735	12,287,861	-	19,061,596	17,560,710	13,955,797
13	Accounts Receivable - Other	14,226	(39,769)	38,141	12,598	(34,672)	816,451
14	Uncollectible Accounts	(106,219)	(519,757)	-	(625,976)	(420,451)	(438,102)
15	Notes Receivable	-	-	854,925	854,925	879,618	701,862
16	Material and Supplies	1,483,199	545,551	-	2,028,750	1,332,979	1,156,295
17	Stores Expense Undistributed	90,818	85,886	-	176,703	314,717	65,425
18	Inventory	647,980	69,987	-	717,967	892,421	884,123
19	Prepayments	1,028,905	1,149,169	124,154	2,302,229	2,019,833	1,304,060
20	Miscellaneous Current Assets	12,567,616	4,287,466	-	16,855,082	19,861,662	15,046,203
21	Total	24,113,716	18,196,021	1,068,257	43,377,994	45,248,768	34,842,117
22	<u>Deferred Charges</u>						
23	Unamortized Debt Expense	-	-	798,220	798,220	876,233	962,393
24	Other - Deferred Debits	14,580,846	28,266,502	5,700	42,853,048	43,593,384	40,560,667
25	Total Deferred Charges	14,580,846	28,266,502	803,920	43,651,268	44,469,617	41,523,060
26	Total Assets & Deferred Charges	\$ 142,686,237	\$ 179,589,769	\$ 1,872,177	\$ 324,148,182	\$ 279,949,840	\$ 247,339,650

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SCHEDULE 2B - STOCKHOLDERS EQUITY & LIABILITIES
12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) Category	(2) New Hampshire	(3) Maine	(4) Common	(5) Consolidated December 31, 2012	(6) Consolidated December 31, 2011	(7) Consolidated December 31, 2010
1	<u>Capitalization</u>						
2	Common Stock	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
3	Paid in Capital	-	-	113,199,000	113,199,000	73,199,000	73,199,000
4	Earned Surplus	1,659,455	4,048,185	(4,635,403)	1,072,237	(448,303)	(672,234)
5	Stockholders Equity	1,659,455	4,048,185	108,564,597	114,272,237	72,751,697	72,527,766
6	<u>Long Term Debt</u>						
7	Bonds and Notes	-	-	105,000,000	105,000,000	105,000,000	105,000,000
8	Total	-	-	105,000,000	105,000,000	105,000,000	105,000,000
9	<u>Current and Accrued Liabilities</u>						
10	Accounts Payable	343,056	386,456	20,944,393	21,673,905	24,723,033	19,803,252
11	Notes Payable to Associated Co.	-	-	32,791,607	32,791,607	54,906,730	29,050,170
12	A/P to Associated Co's	-	-	2,045,370	2,045,370	3,210,452	3,457,987
13	Customer Deposits	585,560	517,546	-	1,103,106	1,329,636	1,357,979
14	Dividends Declared	-	-	-	-	-	620,000
15	Interest Accrued	-	-	927,463	927,463	976,826	943,949
16	Other Tax Liabilities	64,486	133,356	35,301	233,143	33,850	1,157,822
17	Other Accrued Liabilities	1,096,580	1,415,119	175,068	2,686,767	3,450,450	2,083,891
18	Total	2,089,682	2,452,478	56,919,201	61,461,361	88,630,976	58,475,049
19	<u>Deferred Credits</u>						
20	Deferred Taxes In Rate Base	267,769	(2,631,422)	-	(2,363,653)	(8,526,105)	(8,206,713)
21	Other Deferred Taxes	(1,180,531)	1,633,637	-	453,106	4,510,657	6,750,850
22	Other Deferred Credits	21,940,188	23,384,943	-	45,325,131	17,582,614	12,792,699
23	Total	21,027,426	22,387,158	-	43,414,584	13,567,166	11,336,836
24	Total Stockholders Equity & Liabilities	\$ 24,776,564	\$ 28,887,821	\$ 270,483,798	\$ 324,148,182	\$ 279,949,840	\$ 247,339,650

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SCHEDULE 2 ATTACHMENT 1 - PLANT HELD FOR FUTURE USE
12 MONTHS ENDED DECEMBER 31, 2012**

LINE NO.	Account Description	Amount
1	There is no Plant Held for Future Use	

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
 SCHEDULE 2 ATTACHMENT 2 - DEFERRED CHARGES
 12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) Account Name	(2) New Hampshire	(3) Maine	(4) Consolidated
1	REGULATORY ASSET - NON-DIST BAD DEBT - NH	\$ 87,459		\$ 87,459
2	REG ASSET-NON-DIST BAD DEBT- NH	200,804		200,804
3	REGULATORY ASSET- PBOP FAS 158	2,148,342		2,148,342
4	REGULATORY ASSET- PENSION FAS	2,054,713		2,054,713
5	REGULATORY ASSET - SERP - NH	140,588		140,588
6	REG ASSET - WORK CAP - PEAK COMM - NH	(2,622)		(2,622)
7	REG ASSET - DEF BAD DEBT - NH	(6,264)		(6,264)
8	REG ASSET - WORK CAP - OFF PEAK COMM - NH	1,201		1,201
9	REG ASSET - OFF PEAK BAD DEBT - NH	(17,007)		(17,007)
10	REG ASSET - ERC COSTS - NH	133,003		133,003
11	REG ASSET - ERC - PRIOR YEAR LAYERS - NH	479,230		479,230
12	REG ASSET - ERC COSTS - NH	1,350,000		1,350,000
13	REG ASSET - PRICE RISK - NC - NH	13,110		13,110
14	REG ASSET - PNGTS RATE CASE - NH	101,281		101,281
15	REG ASSET - RLIAP - NH	41,710		41,710
16	PREL SURVEY & INVESTIGATION - NH	30,100		30,100
17	GAS EXEMPT STOCK - NH	101,351		101,351
18	TRANSITION COSTS - NH	2,693,610		2,693,610
19	TRANSACTION COSTS - NH	3,189,884		3,189,884
20	ACCUM AMORT - TRANSITION COSTS	(1,099,891)		(1,099,891)
21	ACCUM AMORT- TRANSACTION COSTS	(1,302,536)		(1,302,536)
22	PLANT AND M&S ACCRUALS - NH	17,500		17,500
23	UNRECOVERED GAS COSTS - OFF PEAK COMM - NH	(61,864)		(61,864)
24	UNRECOVERED GAS COSTS - PEAK COMM - NH	3,930,828		3,930,828
25	DEFERRED HEDGING COSTS - NH	356,316		356,316
26	REGULATORY ASSET - NON-DIST BAD DEBT- ME		320,045	320,045
27	REG ASSET-NON-DIST BAD DEBT-ME		325,401	325,401
28	REGULATORY ASSET - RATE CASE - ME		766,898	766,898
29	REG ASSET - RATE CASE - ME- CAST IRON DOCKET		769,511	769,511
30	REGULATORY ASSET - PBOP FAS 15		2,166,828	2,166,828
31	REGULATORY ASSET - PENSION FAS		2,207,064	2,207,064
32	REGULATORY ASSET - SERP - ME		134,159	134,159
33	REG ASSET - WORK CAP - PEAK COMM - ME		15,381	15,381
34	REG ASSET - WORK CAP - PEAK DEMAND - ME		37,871	37,871
35	REG ASSET - DEF BAD DEBT - ME		117,831	117,831
36	REG ASSET - WORK CAP - OFF PEAK DEMAND - ME		279	279
37	REG ASSET - WORK CAP - OFF PEAK COMM - ME		(1,615)	(1,615)
38	REG ASSET - OFF PEAK BAD DEBT - ME		(62,044)	(62,044)
39	REG ASSET - ERC COSTS - ME		149,934	149,934
40	REG ASSET - ERC - PRIOR YEAR LAYERS - ME		476,425	476,425
41	REG ASSET - ERC COSTS - ME		1,450,000	1,450,000
42	REG ASSET - DEBT REDEMPTION PREM - NC - ME		18,860	18,860
43	REG ASSET - PRICE RISK - NC - ME		15,090	15,090
44	REGULATORY ASSET - SFAS109 - M		(132,151)	(132,151)
45	REG ASSET - FAS109 - ME - RECO		2,684,361	2,684,361
46	REG ASSET - MANAGEMENT AUDIT - ME		89,839	89,839
47	REG ASSET - CGA RE-ALLOCATED C		3,882,318	3,882,318
48	REG ASSET - PNGTS RATE CASE -		158,377	158,377
49	REG ASSET - PNGTS RATE CASE -		374,046	374,046
50	PREL SURVEY & INVESTIGATION-ME		1,105	1,105
51	GAS EXEMPT STOCK - ME		32,430	32,430
52	TRANSITION COSTS - ME		3,280,264	3,280,264
53	TRANSACTION COSTS - ME		3,878,341	3,878,341
54	TRANSITION COSTS-ME SALES TAX		383,500	383,500
55	ACCUM AMORT - TRANSITION COSTS		(1,339,441)	(1,339,441)
56	ACCUM AMORT- TRANSACTION COSTS		(1,583,656)	(1,583,656)
57	ACCUM AMORT-TRANSITION COSTS-ME SALES TAX		(75,461)	(75,461)
58	DEF COSTS - PORTLAND PROPERTY		157,542	157,542
59	UNRECOVERED GAS COSTS - OFF PEAK COMM - ME		(326,940)	(326,940)
60	UNRECOVERED GAS COSTS - OFF PEAK DEMAND - ME		49,360	49,360
61	UNRECOVERED GAS COSTS - PEAK COMM - ME		1,690,068	1,690,068
62	UNRECOVERED GAS COSTS - PEAK DEMAND - ME		6,154,681	6,154,681
63	TOTAL DEFERRED CHARGES	\$ 14,580,846	\$ 28,266,502	\$ 42,847,348

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
 SCHEDULE 2 ATTACHMENT 3 - DEFERRED CREDITS
 12 MONTHS ENDED DECEMBER 31, 2012**

(1)		(2)		(3)		(4)	
LINE NO.	Account Name	New Hampshire		Maine		Consolidated	
1	LT REIMB CONTRIBUTIONS - NH	\$	324,234			\$	324,234
2	LT ERC COSTS - NH		1,000,000				1,000,000
3	ACCRUED SFAS 106 LIABILITY - NH		1,381,209				1,381,209
4	FAS 158 ADJ - PENSION - NH		3,234,407				3,234,407
5	FAS 158 ADJ - PBOP - NH		4,043,559				4,043,559
6	FAS 158 ADJ - SERP - NH		578,030				578,030
7	REGULATORY LIABILITY-COST OF REMOVAL		11,378,749				11,378,749
8	LT REIMB CONTRIBUTIONS - ME			142,733			142,733
9	LT ERC COSTS - ME			800,000			800,000
10	ACCRUED SFAS 106 LIABILITY - ME			1,264,191			1,264,191
11	FAS 158 ADJ - PENSION - ME			3,504,876			3,504,876
12	FAS 158 ADJ - PBOP - ME			4,067,510			4,067,510
13	FAS 158 ADJ - SERP - ME			551,597			551,597
14	REGULATORY LIABILITY-COST OF REMOVAL			12,564,318			12,564,318
15	MAINE NOPV ACCRUAL			489,719			489,719
16	TOTAL DEFERRED CREDITS	\$	21,940,188	\$	23,384,943	\$	45,325,131

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
 SCHEDULE 2 ATTACHMENT 4 - ACCUMULATED DEFERRED TAXES
 12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) Account Name	(2) New Hampshire	(3) Maine	(4) Consolidated
<u>ACCOUNTS IN RATE BASE</u>				
1	REG LIAB - FAS109 COSTS - NH	\$ 19,182		\$ 19,182
2	UNAMORTIZED ITC - NH	16,043		16,043
3	ACC DEF FIT-NONCURRENT 27811	(2,803)		(2,803)
4	ACC DEF SIT-NONCURRENT 27810	(805)		(805)
5	DEF FIT - ACCEL DEPR - NH	816,512		816,512
6	DEF FIT - SFAS 106 OPEB - NH	(429,694)		(429,694)
7	DEF FIT - PENSION FAS 87 - NH	231,846		231,846
8	DEF FIT - BAD DEBT - NH	(33,044)		(33,044)
9	DEF FIT - PREPAID PROPERTY TAX - NH	141,640		141,640
10	DEF FIT - DEF RATE CASE COSTS - NH	31,509		31,509
11	DEF FIT - INSURANCE CLAIM RESE	(3,491)		(3,491)
12	DEF SIT- ACCEL DEPR - NH	(502,393)		(502,393)
13	DEF SIT- SFAS 106 OPEB - NH	(117,403)		(117,403)
14	DEF SIT- PENSION FAS 87 - NH	63,346		63,346
15	DEF SIT- BAD DEBT - NH	(9,028)		(9,028)
16	DEF SIT- PREPAID PROPERTY TAXES - NH	38,700		38,700
17	DEF SIT- DEF RATE CASE COSTS - NH	8,608		8,608
18	DEF SIT - INSURANCE CLAIM RESE	(954)		(954)
19	REG LIAB - FAS109 COSTS - ME		9,693	9,693
20	UNAMORTIZED ITC - ME		3,109	3,109
21	ACC DEF FIT-NONCURRENT 27811		1,031	1,031
22	ACC DEF SIT-NONCURRENT 27810		260	260
23	DEF FIT - ACCEL DEPR - ME		(2,688,044)	(2,688,044)
24	DEF FIT - SFAS 106 OPEB - ME		(391,442)	(391,442)
25	DEF FIT - PENSION FAS 87 - ME		278,771	278,771
26	DEF FIT - BAD DEBT - ME		(157,570)	(157,570)
27	DEF FIT - PREPAID PROPERTY TAX - ME		1,065	1,065
28	DEF FIT - DEF RATE CASE COSTS - ME		668,406	668,406
29	DEF FIT - INSURANCE CLAIM RESE		(2,179)	(2,179)
30	DEF SIT- ACCEL DEPR - ME		(469,031)	(469,031)
31	DEF SIT- SFAS 106 OPEB - ME		(112,892)	(112,892)
32	DEF SIT- PENSION FAS 87 - ME		80,397	80,397
33	DEF SIT- BAD DEBT - ME		(45,444)	(45,444)
34	DEF SIT- PREPAID PROPERTY TAXES - ME		306	306
35	DEF SIT- DEF RATE CASE COSTS - ME		192,769	192,769
36	DEF SIT - INSURANCE CLAIM RESE		(628)	(628)
37	TOTAL ACCUMULATED DEFERRED TAXES IN RATE BASE	\$ 267,769	\$ (2,631,422)	\$ (2,363,653)
<u>OTHER DEFERRED TAXES</u>				
38	DEF FIT - ACCRUED REVENUE - NH	\$ 1,247,064		\$ 1,247,064
39	DEF FIT - REMEDIATION - NH	254,201		254,201
40	DEF FIT - TRANSITION COSTS - NH	495,806		495,806
41	DEF FIT - TRANSACTION COSTS - NH	(400,024)		(400,024)
42	DEF FIT - FASB 158 ADJ - PBOP	(1,257,950)		(1,257,950)
43	DEF FIT- PENSION FAS 158	(1,068,530)		(1,068,530)
44	DEF FIT - SFAS 158 SERP - NH	(198,241)		(198,241)
45	DEF SIT- ACCRUED REVENUE - NH	340,728		340,728
46	DEF SIT- REMEDIATION - NH	69,454		69,454
47	DEF SIT - BAD DEBT-REG ASSET - NH	(0)		(0)
48	DEF SIT - TRANSITION COSTS - NH	135,466		135,466
49	DEF SIT - TRANSACTION COSTS - NH	(109,298)		(109,298)
50	DEF SIT- FASB 158 ADJ - PBOP - NH	(343,703)		(343,703)
51	DEF SIT- PENSION FAS 158 - NH	(291,338)		(291,338)
52	DEF SIT - SFAS 158 SERP - NH	(54,165)		(54,165)
53	DEF FIT - ACCRUED REVENUE - ME		2,354,093	2,354,093
54	DEF FIT - REMEDIATION - ME		302,492	302,492
55	DEF FIT - TRANSITION COSTS - ME		696,333	696,333
56	DEF FIT - TRANSACTION COSTS - ME		(490,359)	(490,359)
57	DEF FIT- FASB 158 ADJ - PBOP - ME		(1,260,557)	(1,260,557)
58	DEF FIT- PENSION FAS 158 - ME		(1,146,554)	(1,146,554)
59	DEF FIT - SFAS 158 SERP - ME		(189,176)	(189,176)
60	DEF SIT- ACCRUED REVENUE - ME		678,924	678,924
61	DEF SIT- REMEDIATION - ME		87,238	87,238
62	DEF SIT - BAD DEBT-REG ASSET - ME		0	0
63	DEFSIT - TRANSITION COSTS - ME		200,823	200,823
64	DEF SIT - TRANSACTION COSTS - ME		(141,420)	(141,420)
65	DEF SIT - FASB 158 ADJ - PBOP		(359,984)	(359,984)
66	DEF SIT- PENSION FAS 158 - ME		(323,193)	(323,193)
67	DEF SIT- SFAS 158 SERP - ME		(51,688)	(51,688)
68	FAS 109 GROSS-UP FED - ME		143,637	143,637
69	FAS 109 GROSS-UP STATE - ME		41,425	41,425
70	DEF FIT- FAS 109 GROSS UP - ME		851,891	851,891
71	DEF SIT- FAS 109 GROSS UP - ME		239,713	239,713
72	TOTAL OTHER DEFERRED TAXES	\$ (1,180,531)	\$ 1,633,637	\$ 453,106

000092

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SCHEDULE 2 ATTACHMENT 5 - UTILITY PLANT IN SERVICE
12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) Account Name	(2) CAPITAL 1/1	(3) ADDITIONS	(4) RETIREMENTS	(5) ADJ	(6) PLANT IN SERVICE 12/31	(7) COMPLETED CONSTRUCTION NOT CLASSIFIED 12/31
Mfg. Gas Produc. Plant:							
1	305 Struct. And Improvements	\$ 161,860	\$ -	\$ -	\$ -	161,860	\$ -
2	311 Liquefied Petro. Gas Equip.	274,189	-	-	-	274,189	-
3	320 Other Equipment	7,640	-	-	-	7,640	-
4	321 LNG Equipment	56,861	-	-	-	56,861	-
5	Total Mfg Gas Prod. Plant	500,550	-	-	-	500,550	-
Distribution Plant:							
6	375.2 Structures - City Gate Meas & Reg	45,256	-	-	-	45,256	-
7	375.7 Structures - Other Dist Sys	2,765,866	11,927	-	-	2,777,794	23,695
8	376.2 Mains - Coated/Wrapped	16,333,156	230,086	12,519	-	16,550,723	(43,673)
9	376.3 Mains - Bare Steel	332,293	4,323	31,053	-	305,563	-
10	376.4 Mains - Plastic	51,070,176	3,993,648	179,181	-	54,884,643	1,819,220
11	376.5 Mains - Joint Seals	542,145	-	-	-	542,145	-
12	376.6 Mains - Cathodic Protection	518,848	16,886	-	-	535,735	-
13	376.8 Mains - Cast Iron	69,320	1,487	11,119	-	59,688	-
14	378.2 Mea & Reg Station Eq, Regulating	1,801,208	477,013	215,717	-	2,062,504	29,963
15	379 Mea & Reg Ta-G	19,835	-	-	-	19,835	-
16	380 Services	31,515,740	4,331,537	231,687	-	35,615,590	2,094,490
17	381 Meters	3,233,268	167,354	97,752	-	3,302,870	596,290
18	382 Meter Installations	12,161,236	1,135,016	127,025	-	13,169,226	815,260
19	383 House Regulators	325,257	64,188	-	-	389,444	-
20	386 Water Heaters/Conversion Burners	1,313,477	69,222	63,105	-	1,319,594	74,164
21	386.3 Diamond Boiler	1,148,341	-	-	-	1,148,341	-
22	Total Distribution Plant	123,195,422	10,502,687	969,159	-	132,728,950	5,409,407
General Plant:							
23	391.10 Off Furn & Eq.- Unspecified	243,251	2,612	-	-	245,863	25,636
24	391.11 Office Furn & Eq-Data Handling Eq	7,566	-	-	-	7,566	-
25	391.12 Office Furn & Eq-Info Systems	-	-	-	-	-	-
26	393 Stores Equipment	31,520	-	-	-	31,520	-
27	394.10 Tools, Garage & Service Equipment	469,177	21,878	-	-	491,055	24,885
28	394.30 Tools, Shop, & Garage Equipment	424,711	3,210	-	-	427,921	-
29	396 Power Operated Equipment	75,266	-	-	-	75,266	-
30	397 Communication Equipment	1,104,312	229,645	993	-	1,332,964	16,920
31	397.25 Comm EQ, Metscan/Telemet	112,656	-	-	-	112,656	-
32	397.35 Comm EQ, Itron Equip	2,399,864	22,089	-	-	2,421,953	-
33	Total General Plant	4,868,323	279,434	993	-	5,146,764	67,441
Transportation Equipment:							
34	392 Transportation Equipment	5,436	-	1,536	-	3,900	-
35	Total Transportation Equipment	5,436	-	1,536	-	3,900	-
36	Total Depreciable Plant	\$ 128,569,731	\$ 10,782,121	\$ 971,688	\$ -	138,380,164	\$ 5,476,848
Non-Depreciable Plant:							
37	304.2 Land & Rights - Mfg Gas Prod. Pl	6,816	-	-	-	6,816	-
38	374.4 Land Rgts, Other Distr Sy	89,111	-	-	-	89,111	-
39	374.5 Land Rgts, Rights Of Way	17,911	-	-	-	17,911	-
40	389.1 Land	232,947	-	-	-	232,947	-
41	Total Non-Depreciable Plant	346,785	-	-	-	346,785	-
Amortizable Plant:							
42	303 Misc Intangible Plant	2,504,223	324,933	-	-	2,829,156	-
43	Total Amortizable Plant	2,504,223	324,933	-	-	2,829,156	-
44	Total Plant in Service	\$ 131,420,739	\$ 11,107,054	\$ 971,688	\$ -	141,556,105	\$ 5,476,848

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SCHEDULE 2 ATTACHMENT 6 - ACCUMULATED DEPRECIATION & AMORTIZATION
12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) Account Name	(2) RESERVE BALANCE 1/1	(3) RETIREMENTS	(4) ADJUSTMENTS	(5) COST OF REMOVAL	(6) SALVAGE	(7) DEPRECIATION	(8) RESERVE BALANCE 12/31
Mfg. Gas Prod. Plant:								
1	305 Struct. And Improvements	\$ 129,465	\$ -	\$ -	\$ -	\$ -	\$ -	129,465
2	311 Liquefied Petro. Gas Equip.	290,764	-	-	-	-	-	290,764
3	320 Other Equipment	2,756	-	-	-	-	-	2,756
4	321 LNG Equipment	56,611	-	-	-	-	-	56,611
5	Total Mfg Gas Prod. Plant	479,597	-	-	-	-	-	479,597
Distribution Plant:								
6	375.2 Structures - City Gate Meas & Reg	(5,606)	-	-	-	-	3,388	(2,218)
7	375.7 Structures - Other Dist Sys	769,503	-	-	-	-	(75,361)	694,142
8	376.2 Mains - Coated/Wrapped	2,022,456	12,519	-	39,686	-	406,814	2,377,065
9	376.3 Mains - Bare Steel	(232,202)	31,053	-	194,113	-	13,946	(443,421)
10	376.4 Mains - Plastic	20,918,187	179,181	-	139,965	1,011	1,032,978	21,633,030
11	376.5 Mains - Joint Seals	79,025	-	-	-	-	148,471	227,496
12	376.6 Mains - Cathodic Protection	194,560	-	-	-	-	66,671	261,231
13	376.8 Mains - Cast Iron	(159,950)	11,119	-	86,015	-	1,508	(255,575)
14	378.2 Mea & Reg Station Eq, Regulating	966,257	215,717	-	1,694	-	233	749,080
15	379 Mea & Reg Ta-G	330	-	-	-	-	446	777
16	380 Services	14,141,695	231,687	-	105,051	-	1,072,620	14,877,576
17	381 Meters	1,842,865	97,752	-	7,899	-	(25,568)	1,711,647
18	382 Meter Installations	4,401,834	127,025	-	22,286	-	464,066	4,716,589
19	383 House Regulators	59,614	-	-	-	-	12,674	72,288
20	386 Water Heaters/Conversion Burners	877,676	63,105	-	220	-	(66,157)	748,195
21	386.3 Diamond Boiler	1,148,341	-	-	-	-	-	1,148,341
22	Total Distribution Plant	47,024,588	969,159	-	596,928	1,011	3,056,730	48,516,242
General Plant:								
23	391.10 Off Furn & Eq.- Unspecified	88,905	-	-	-	-	(13,884)	75,021
24	391.11 Office Furn & Eq-Data Handling Eq	2,541	-	(2,337)	-	-	1,328	1,531
25	391.12 Office Furn & Eq-Info Systems	(2,337)	-	2,337	-	-	-	-
26	393 Stores Equipment	31,511	-	-	-	-	-	31,511
27	394.10 Tools, Garage & Service Equipment	257,551	-	-	-	-	(4,289)	253,262
28	394.30 Tools, Shop, & Garage Equipment	93,941	-	-	-	-	15,094	109,035
29	396 Power Operated Equipment	49,655	-	-	-	-	3,528	53,184
30	397 Communication Equipment	584,454	993	-	100	-	70,714	654,076
31	397.25 Comm EQ, Metscan/Telemet	64,944	-	-	-	-	10,376	75,320
32	397.35 Comm EQ, Itron Equip	960,774	-	-	-	-	210,588	1,171,361
33	Total General Plant	2,131,939	993	-	100	-	293,455	2,424,302
Transportation Equipment:								
34	392 Transportation Equipment	30,059	1,536	-	-	-	-	28,523
35	Total Transportation Equipment	30,059	1,536	-	-	-	-	28,523
Amortizable Plant:								
36	303 Misc Intangible Plant	644,650	-	-	-	-	393,580	1,038,229
37	Total Amortizable Plant	644,650	-	-	-	-	393,580	1,038,229
38	Total Accumulated Depreciation & Amortization	\$ 50,310,832	\$ 971,688	\$ -	\$ 597,027	\$ 1,011	\$ 3,743,765	\$ 52,486,893

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
 SCHEDULE 2C - MATERIALS & SUPPLIES
 12 MONTHS ENDED DECEMBER 31, 2012**

LINE NO.	(1) DESCRIPTION	(2) DECEMBER 31 2012	(3) SEPTEMBER 30 2012	(4) JUNE 30 2012	(5) MARCH 31 2012	(6) DECEMBER 31 2011	(7) 5 QUARTER AVERAGE
1	Material and Supplies	\$ 1,483,199	\$ 1,176,962	\$ 1,107,346	\$ 1,132,224	\$ 1,010,473	\$ 1,182,041
2	Stores Expense Undistributed	90,818	(99,608)	232,009	334,663	221,545	155,885
3	Total M&S Inventories	<u>\$ 1,574,017</u>	<u>\$ 1,077,354</u>	<u>\$ 1,339,355</u>	<u>\$ 1,466,887</u>	<u>\$ 1,232,018</u>	<u>\$ 1,337,926</u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
 SCHEDULE 3 - RATE BASE
 12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) DESCRIPTION	(3) TEST YEAR AVERAGE ⁽¹⁾	(4) 5 QUARTER AVERAGE	(5) ADJUSTMENTS TO REFLECT RATE BASE AT DECEMBER 31, 2012	(6) RATE BASE AT DECEMBER 31, 2012	(7) PRO FORMA ADJUSTMENTS	(8) PRO FORMA RATE BASE AT DECEMBER 31, 2012
1	Utility Plant in Service	\$ 140,660,281	\$ 139,506,262	\$ 7,526,691	\$ 147,032,953	\$ 2,188,431	\$ 149,221,384
2	Less: Reserve for Depreciation	51,398,863	51,176,347	1,310,546	52,486,893	1,264,419	53,751,312
3	Net Utility Plant	89,261,418	88,329,915	6,216,145	94,546,060	924,011	95,470,071
4	Add: M&S Inventories	1,403,018	1,337,926	236,091	1,574,017	-	1,574,017
5	Cash Working Capital ⁽²⁾	205,885	205,885	-	205,885	14,124	220,009
6	Sub-Total	1,608,903	1,543,811	236,091	1,779,902	14,124	1,794,026
7	Less: Net Deferred Income Taxes	(1,465,848)	(2,297,226)	2,564,995	267,769	11,499,522	11,767,291
8	Customer Advances	374,234	425,856	(101,622)	324,234	-	324,234
9	Customers Deposits	650,621	624,480	(38,920)	585,560	-	585,560
10	Sub-Total	(440,993)	(1,246,890)	2,424,453	1,177,563	11,499,522	12,677,085
11	Rate Base	\$ 91,311,313	\$ 91,120,616	\$ 4,027,783	\$ 95,148,399	\$ (10,561,387)	\$ 84,587,012

Notes:

(1) Two Point Average

(2) Computed Working Capital Based on Test Year O&M Expenses

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SCHEDULE 3A - WORKING CAPITAL
12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) DESCRIPTION	(2) REFERENCE	(3) TEST YEAR ACTUAL	(4) PRO FORMA ADJUSTMENTS	(5) TEST YEAR PRO FORMA
1	Distribution O&M Expense	Schedule RevReq-2	\$ 9,877,887	\$ 801,484	\$ 10,679,371
2	Taxes and Interest Expense	Schedule RevReq-2	6,462,188	319,497	6,781,685
3	Total		<u>\$ 16,340,075</u>	<u>\$ 1,120,981</u>	<u>\$ 17,461,056</u>
4	Cash Working Capital Requirement:				
5	Other O&M Expense Days Lag (1) / 365	5 days	<u>1.26%</u>	<u>1.26%</u>	<u>1.26%</u>
6	Total Cash Working Capital	Line 5 X Line 3	<u>\$ 205,885</u>	<u>\$ 14,124</u>	<u>\$ 220,009</u>
<u>Notes</u>					
7	(1) Based on Lead-Lag Study in Docket 11-069				

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SCHEDULE 3 ATTACHMENT - PRO FORMA ADJUSTMENTS TO RATE BASE
12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) DESCRIPTION	(2) (3) (4)		
		RATE BASE AT DECEMBER 31, 2012	PRO FORMA ADJUSTMENTS	PRO FORMA RATE BASE AT DECEMBER 31, 2012
1	Utility Plant in Service	\$ 147,032,953	\$ 2,188,431	\$ 149,221,384
2	Less: Reserve for Depreciation	52,486,893	1,264,419	53,751,312
3	Net Utility Plant	94,546,060	924,011	95,470,071
4	Add: M&S Inventories	1,574,017	-	1,574,017
5	Cash Working Capital ⁽¹⁾	205,885	14,124	220,009
6	Sub-Total	1,779,902	14,124	1,794,026
7	Less: Net Deferred Income Taxes	267,769	11,499,522	11,767,291
8	Customer Advances	324,234	-	324,234
9	Customers Deposits	585,560	-	585,560
10	Sub-Total	1,177,563	11,499,522	12,677,085
11	Rate Base	\$ 95,148,399	\$ (10,561,387)	\$ 84,587,012

Notes:

(1) Computed Working Capital Based on Test Year O&M Expenses

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
 SCHEDULE 3B - 13 MONTH RATE BASE ACCOUNTS
 12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) ACCOUNT	(2) 12/31/2011	(3) 1/31/2012	(4) 2/29/2012	(5) 3/31/2012	(6) 4/30/2012	(7) 5/31/2012	(8) 6/30/2012	(9) 7/31/2012	(10) 8/31/2012	(11) 9/30/2012	(12) 10/31/2012	(13) 11/30/2012	(14) 12/31/2012
1	UTILITY PLANT IN SERVICE	\$ 134,287,608	\$ 136,737,490	\$ 137,598,025	\$ 137,738,399	\$ 138,175,733	\$ 138,519,675	\$ 138,690,860	\$ 138,786,067	\$ 139,010,261	\$ 139,781,490	\$ 140,481,274	\$ 142,755,582	\$ 147,032,953
2	RESERVE FOR DEPRECIATION & AMORTIZATION	(50,310,832)	(49,779,235)	(50,039,007)	(50,374,963)	(50,437,950)	(50,755,417)	(50,836,083)	(51,149,761)	(51,530,923)	(51,872,966)	(52,178,585)	(52,511,897)	(52,486,893)
3	M&S INVENTORIES	1,232,018	1,287,837	1,330,722	1,466,887	1,422,285	1,458,100	1,339,355	1,533,387	1,035,612	1,077,354	775,568	1,391,840	1,574,017
4	CASH WORKING CAPITAL	205,885	205,885	205,885	205,885	205,885	205,885	205,885	205,885	205,885	205,885	205,885	205,885	205,885
5	NET DEFERRED INCOME TAXES	(3,199,464)	(3,109,909)	(3,081,936)	(3,056,556)	(3,008,423)	(2,950,771)	(2,880,745)	(3,035,715)	(2,965,088)	(2,617,133)	(2,379,628)	(2,525,492)	267,769
6	CUSTOMER ADVANCES	424,234	424,234	528,289	528,289	528,289	528,289	528,289	528,289	528,289	324,234	324,234	324,234	324,234
7	CUSTOMERS DEPOSITS	715,682	696,291	696,596	692,699	664,144	604,013	579,744	570,674	553,034	548,717	552,756	569,061	585,560

000099

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
COMPUTATION OF REVENUE DEFICIENCY AND REVENUE REQUIREMENT
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-1

LINE NO.	(1) DESCRIPTION	(2) REFERENCE	(3) AMOUNT
1	Rate Base	Schedule RevReq-5	\$ 84,587,012
2	Rate of Return	Schedule RevReq-6	<u>8.54%</u>
3	Income Required	Line 1 * Line 2	7,223,731
4	Adjusted Net Operating Income	Schedule RevReq-2	<u>4,100,782</u>
5	Deficiency	Line 3 - Line 4	3,122,949
6	Income Tax Effect	Line 7 - Line 5	<u>2,048,353</u>
7	Revenue Deficiency	1.6559 (Schedule RevReq-1-1) * Line 5	<u><u>5,171,302</u></u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
COMPUTATION OF GROSS-UP FACTOR FOR REVENUE REQUIREMENT
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-1-1

LINE NO.	(1) DESCRIPTION	(2) RATE	(3) AMOUNT
1	Federal Income Tax Rate	34.00%	0.3400
2	State Income Tax Rate	8.50%	0.0850
3	Federal Benefit of State Income Tax	-(Line 1 * Line 2)	<u>(0.0289)</u>
4	Northern Effective Tax Rate	(Line 1 + Line 2 + Line 3)	<u>0.3961</u>
5	Gross-Up Factor	(1 / 1 - Line 4)	<u><u>1.6559</u></u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
OPERATING INCOME STATEMENT
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-2
Page 1 of 2

LINE NO.	(1)	(2)	LESS (4)		(5)	(6)	(7)	(8)	(9)
	DESCRIPTION	TEST YEAR	COST OF GAS	OTHER	TEST YEAR	TEST YEAR	TEST YEAR	CALENDAR	CALENDAR
		12 MONTHS ENDED	EXCLUDING	FLOWTHROUGH ⁽²⁾	DISTRIBUTION,				
		12/31/2012	PROD. & OH. ⁽¹⁾		PROD. & OH.		PROD. & OH.	2011 ⁽³⁾	2010 ⁽³⁾
	Operating Revenues:								
1	Total Sales	\$ 53,741,467	\$ 29,867,325	\$ 2,082,961	\$ 21,791,182	\$ 21,051,827	\$ 739,354	\$ 62,895,231	\$ 62,402,126
2	Total Other Operating Revenues	1,121,939	-	-	1,121,939	1,121,939	-	1,143,098	1,164,539
3	Total Operating Revenues	\$ 54,863,406	\$ 29,867,325	\$ 2,082,961	\$ 22,913,121	\$ 22,173,767	\$ 739,354	\$ 64,038,329	\$ 63,566,665
	Operating Expenses:								
4	Production	\$ 30,092,738	\$ 29,557,301	\$ 279,054	\$ 256,383	\$ 256,383	\$ -	\$ 41,657,200	\$ 42,701,777
5	Transmission	373,256	-	-	373,256	373,256	-	263,007	31,504
6	Distribution	2,884,876	-	-	2,884,876	2,884,876	-	3,237,360	3,082,544
7	Customer Accounting	1,843,377	282,630	-	1,560,747	1,560,747	-	1,875,100	1,821,528
8	Customer Service	1,120,551	-	1,118,572	1,980	1,980	-	793,034	915,203
9	Sales Expenses	-	-	-	-	-	-	-	-
10	Administrative & General	5,076,080	-	211,565	4,864,515	4,864,515	-	4,659,440	4,203,508
11	Depreciation	4,053,049	-	-	4,053,049	4,053,049	-	3,356,082	4,347,100
12	Amortizations	255,412	-	117,890	137,523	137,523	-	245,730	(102,295)
13	Taxes Other Than Income	2,535,637	-	-	2,535,637	2,535,637	-	2,327,257	1,648,288
14	Federal Income Tax	(4,636)	-	-	(4,636)	(4,636)	-	558,125	(1,739,141)
15	State Income Tax	21,354	-	-	21,354	21,354	-	181,701	(430,437)
16	Deferred Federal & State Income Taxes	1,077,259	-	-	1,077,259	1,077,259	-	40,951	2,750,647
17	Interest on Customer Deposits	18,239	-	-	18,239	18,239	-	18,639	19,313
18	Total Operating Expenses	\$ 49,347,193	\$ 29,839,931	\$ 1,727,081	\$ 17,780,181	\$ 17,780,181	\$ -	\$ 59,213,626	\$ 59,249,539
19	Net Operating Income	\$ 5,516,214	\$ 27,393	\$ 355,880	\$ 5,132,940	\$ 4,393,586	\$ 739,354	\$ 4,824,702	\$ 4,317,126

Notes

- 20 (1) See Workpaper - Cost of Gas
- 21 (2) See Workpaper - Flowthrough Detail. Consists of Energy Efficiency, Environmental Response Costs, Residential Low Income Assistance, Rate Case Costs, and Recoupment
- 22 (3) Calendar Years 2011 and 2010 represents Total Company (i.e., Flowthrough and Distribution).

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PRO FORMA DISTRIBUTION OPERATING INCOME STATEMENT
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-2
Page 2 of 2

LINE NO.	(1) DESCRIPTION	(2) TEST YEAR DISTRIBUTION, PROD. & OH.	(3) PRO FORMA ADJUSTMENTS	(4) TEST YEAR DISTRIBUTION, PROD. & OH. PRO FORMA	(5) PROOF		(6) PRO FORMA RATE RELIEF
					REVENUE REQUIREMENT		
	Operating Revenues:						
1	Total Sales	\$ 21,791,182	\$ 905,804	\$ 22,696,985	\$ 5,171,302	\$	27,868,287
2	Total Other Operating Revenues	1,121,939	-	1,121,939	-		1,121,939
3	Total Operating Revenues	\$ 22,913,121	\$ 905,804	\$ 23,818,925	\$ 5,171,302	\$	28,990,227
	Operating Expenses:						
4	Production	\$ 256,383	\$ 75,757	\$ 332,139	\$ -	\$	332,139
5	Transmission	373,256	-	373,256	-		373,256
6	Distribution	2,884,876	414,285	3,299,161	-		3,299,161
7	Customer Accounting	1,560,747	161,501	1,722,249	-		1,722,249
8	Customer Service	1,980	-	1,980	-		1,980
9	Sales Expenses	-	-	-	-		-
10	Administrative & General	4,864,515	311,443	5,175,958	-		5,175,958
11	Depreciation	4,053,049	456,058	4,509,107	-		4,509,107
12	Amortizations	137,523	264,765	402,287	-		402,287
13	Taxes Other Than Income	2,535,637	518,759	3,054,396	-		3,054,396
14	Federal Income Tax	(4,636)	465,830	461,194	1,608,792		2,069,986
15	State Income Tax	21,354	402,617	423,971	439,561		863,532
16	Deferred Federal & State Income Taxes	1,077,259	(1,133,052)	(55,794)	-		(55,794)
17	Interest on Customer Deposits	18,239	-	18,239	-		18,239
18	Total Operating Expenses	\$ 17,780,181	\$ 1,937,962	\$ 19,718,143	\$ 2,048,353	\$	21,766,496
19	Net Operating Income	\$ 5,132,940	\$ (1,032,159)	\$ 4,100,782	\$ 3,122,949	\$	7,223,731

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SUMMARY OF ADJUSTMENTS
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3

LINE NO.	(1) DESCRIPTION	(2) CLASSIFICATION	(3) SCHEDULE NO.	(4) AMOUNT
	Revenue Adjustments			
1	Weather Normalization	Dist Rev	Schedule RevReq-3-1	\$ 891,894
2	Residential Low Income	Dist Rev	Schedule RevReq-3-2	272,265
3	Unbilled Revenue	Dist Rev	Schedule RevReq-3-3	(643,156)
4	Revenue Annualization	Dist Rev	Schedule RevReq-3-4	343,282
5	Production Revenue	Dist Rev	Schedule RevReq-3-5	(19,991)
6	Non-Distribution Bad Debt	Dist Rev	Schedule RevReq-3-6	61,510
7	Total Revenue Adjustments			<u>\$ 905,804</u>
	Operating & Maintenance Expense Adjustments			
8	Production Expense (O&M)	Prod	Schedule RevReq-3-7	\$ 75,757
9	Payroll	Dist	Schedule RevReq-3-8	373,157
10	Labor Adjustment For Mutual Aid Workers	Dist	Schedule RevReq-3-9	41,128
11	Distribution Bad Debt	Cust Acct	Schedule RevReq-3-10	99,992
12	Non-Distribution Bad Debt	Cust Acct	Schedule RevReq-3-6	61,510
13	Medical & Dental Insurances	A&G	Schedule RevReq-3-11	74,266
14	Pension	A&G	Schedule RevReq-3-12	28,165
15	PBOP	A&G	Schedule RevReq-3-12	103,629
16	401K	A&G	Schedule RevReq-3-12	3,327
17	Property & Liability Insurances	A&G	Schedule RevReq-3-13	50,711
18	Audit Fees	A&G	Schedule RevReq-3-14	4,001
19	Postage	A&G	Schedule RevReq-3-15	3,343
20	Banking and Commitment Fees	A&G	Schedule RevReq-3-16	(14,317)
21	NH PUC Assessment	A&G	Schedule RevReq-3-17	58,317
22	Total Operating & Maintenance Expense Adjustments			<u>\$ 962,986</u>
	Depreciation And Amortization Expense Adjustments			
23	Depreciation Annualization	Depr	Schedule RevReq-3-18	\$ 409,304
24	Production Expense (Depreciation)	Depr	Schedule RevReq-3-7	46,754
25	Customer Information System Amortization	Amort	Schedule RevReq-3-19	(43,376)
26	2013 Project Additions Amortization	Amort	Schedule RevReq-3-20	56,075
27	Plant Acquisition Adjustment	Amort	Schedule RevReq-3-21	352,468
28	Supply Bad Debt Amortization	Amort	Schedule RevReq-3-22	(100,402)
29	Total Depreciation And Amortization Expense Adjustments			<u>\$ 720,822</u>
	Taxes Other Than Income Adjustments			
30	Property Taxes	Oth Tax	Schedule RevReq-3-23	\$ 493,262
31	Payroll Taxes	Oth Tax	Schedule RevReq-3-24	25,497
32	Total Taxes Other Than Income Adjustments			<u>\$ 518,759</u>
	Income Taxes Adjustments			
33	Federal Income Tax	FIT	Schedule RevReq-3-25	\$ (190,495)
34	ME State Tax	SIT	Schedule RevReq-3-25	(52,048)
35	Prior Year Federal Income Tax	FIT	Schedule RevReq-3-25	673,653
36	Prior Year State Income Tax	SIT	Schedule RevReq-3-25	459,400
37	Prior Year Deferred Federal and State Income Tax	DIT	Schedule RevReq-3-25	(1,133,052)
38	Federal Lobbying & Penalty Taxes	FIT	Schedule RevReq-3-26	(17,328)
39	ME State Lobbying & Penalty Taxes	SIT	Schedule RevReq-3-26	(4,734)
40	Total Income Taxes Adjustments			<u>\$ (264,605)</u>
	Rate Base Adjustments			
41	NH Supplemental Plant Adjustment	Plant	Schedule RevReq-5-3	\$ 2,188,431
42	Customer Information System	Acc Depr	Schedule RevReq-3-19	(133,741)
43	NH Supplemental Plant Adjustment	Acc Depr	Schedule RevReq-5-3	1,398,161
44	Cash Working Capital (Due To Pro Forma Adjustments)	CWC	Schedule RevReq-5-2	14,124
45	DIT Settlement Adjustment	DIT	Schedule RevReq-5-4	11,499,522
46	Total Rate Base Adjustments			<u>\$ (10,561,387)</u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
WEATHER NORMALIZATION
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-1

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	To Increase Test Year Base Revenue to Normalize for the Effect of Warmer than Normal Weather	\$ 891,894

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
RESIDENTIAL LOW INCOME ASSISTANCE
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-2

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	To Reflect Recovery Of The Low Income Discount Through the LDAC. See Workpaper - Flowthrough Detail	<u><u>\$ 272,265</u></u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
UNBILLED REVENUE
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-3

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	Pro Forma Adjustment to Remove Unbilled Revenue	<u><u>\$ (643,156)</u></u>

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
2012 REVENUE ANNUALIZATION
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-4

LINE NO.	(1)		(2)	
	DESCRIPTION		TOTAL	
1	To Increase Test Year Base Revenue to Annualize for the Capital Step and Permanent Rates Effective May 1, 2012		\$	778,097
2	Remove Estimated Recoupment Revenue		\$	(434,815)
3	Total		\$	<u>343,282</u>

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PRODUCTION REVENUE
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-5

LINE NO.	(1)		(2)	
	DESCRIPTION		TOTAL	
1	Production Revenue Revenue Requirement (Docket 11-069)		\$	719,363
2	Less: Test Year Production Revenue		\$	739,354
3	Production Revenue Adjustment		\$	(19,991)

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
NON-DISTRIBUTION BAD DEBT
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-6

LINE NO.	(1)		(2)	
	DESCRIPTION		TOTAL	
1	Remove: Accrued Revenue - Non Dist Bad Debt		\$	61,510
2	Remove: Provision For Doubtful Accts - Non-Dist - NH		\$	61,510

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PRODUCTION EXPENSE ADJUSTMENTS
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-7

LINE NO.	(1) DESCRIPTION	(2) NH	(3) ME	(4) TOTAL	(5) NH PR ALLOC. 46.40%	(6) ME PR ALLOC. 53.60%	(7) NH REVREQ ADJUST.	(8) ME REVREQ ADJUST.
	Operation & Maintenance Expense							
	Liquefied Propane Gas Production							
	Operation Expense							
1	710 - Supervision	\$ -	\$ 22,241	\$ 22,241	\$ 10,320	\$ 11,921		
2	717 - Propane Expenses	-	20,643	20,643	9,578	11,065		
3	718 - Dispatching Production	-	-	-	-	-		
4	723 - Fuel LPG Gas Process	-	-	-	-	-		
5	728 - Liquid Petroleum Gas	-	-	-	-	-		
6	735 - Miscellaneous	-	36,645	36,645	17,003	19,641		
7	736 - Rents	-	-	-	-	-		
8	Total Operation Expense	-	79,529	79,529	36,901	42,627		
	Maintenance							
9	740 - Supervision	-	23,137	23,137	10,735	12,401		
10	741 - Maintenance of Plant	-	16,033	16,033	7,439	8,594		
11	742 - Maint of Equipment	-	39,220	39,220	18,198	21,022		
12	743 - Gas System Prod Training	-	-	-	-	-		
13	Total Maintenance Expense	-	78,390	78,390	36,373	42,017		
14	769 - Maint of Scada - Product	-	5,350	5,350	2,482	2,868		
15	Total Manuf Gas Prod Exp	\$ -	\$ 163,268	\$ 163,268	\$ 75,757	\$ 87,512	\$ 75,757	\$ (75,757)
	Depreciation Expense							
	Depreciation Expense							
16	Production Plant Exp							
17	305 - Structures		\$ 2,181	\$ 2,181	\$ 1,012	\$ 1,169		
18	311 - LPG Gas Equipment		19,201	19,201	8,909	10,292		
19	320 - Other Equipment		-	-	-	-		
20	321 - LNG Equipment		-	-	-	-		
21	Total Production Plant		21,382	21,382	9,921	11,461		
	Other Storage Plant							
22	361 - Structures & Improve		8,238	8,238	3,822	4,416		
23	362 - Gas Holders		71,142	71,142	33,010	38,132		
24	363 - Purification Equipment		-	-	-	-		
25	Total Other Storage Plant		79,380	79,380	36,832	42,548		
26	Total Depreciation & Amortization		\$ 100,762	\$ 100,762	\$ 46,754	\$ 54,008	\$ 46,754	\$ (46,754)

000111

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PAYROLL ADJUSTMENT
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-8
Page 1 of 3

LINE NO.	(1) DESCRIPTION	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		NONUNION			UNION	SUBTOTAL	FROM USC NONUNION	TOTAL
		HOURLY	SALARIED	TOTAL				
1	Test Year Payroll	\$ 131,988	\$ 560,882	\$ 692,870	\$ 2,671,744	\$ 3,364,615	\$ 3,198,344	\$ 6,562,959
2	Utility Worker Positions, Annualized ⁽¹⁾	-	-	-	90,818	90,818	-	90,818
3	2012 Salary & Wage Increase, Annualized ⁽²⁾	-	-	-	38,003	38,003	-	38,003
4	Payroll Annualized For 2012 Rate Increase	131,988	560,882	692,870	2,800,565	3,493,435	3,198,344	6,691,779
5	2013 Salary & Wage Increases ⁽³⁾	4,356	18,509	22,865	107,262	130,126	130,812	260,939
6	Payroll Proformed For 2012 And 2013 Rate Increases	136,344	579,391	715,735	2,907,827	3,623,561	3,329,156	6,952,718
7	Less Amount Chargeable To Capital	57,179	248,277	305,456	1,168,946	1,474,403	876,900	2,351,302
8	O&M Payroll Proformed	79,164	331,114	410,278	1,738,880	2,149,159	2,452,257	4,601,415
9	Less: Test Year O&M Payroll					1,845,174	2,383,085	4,228,259
10	O&M Payroll Increase					<u>\$ 303,985</u>	<u>\$ 69,172</u>	<u>\$ 373,157</u>

Notes

11 (1) New Positions per Docket No DG11-196

12 (2) Average Union Increase of 3.88% effective June 3, 2012. See Schedule RevReq 3-8, pg 2

13 (3) Average increase of 3.3% for nonunion Northern employees effective January 1, 2013; average increase of 3.83% for union employees, effective June 2, 2013 and average increase of 4.09% for USC employees effective January 1, 2013.
USC rate increase includes 1.07% for promotions and market adjustments.

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
UNION PAYROLL ADJUSTMENT
12 MONTHS ENDED DECEMBER 31, 2012**

**Schedule RevReq-3-8
Page 2 of 3**

LINE NO.	DESCRIPTION	TOTAL
1	Payroll - YTD through June 2, 2012	\$ 979,453
2	2012 Salary & Wage Increase ⁽¹⁾	3.88%
3	Union Payroll Annualization	<u>\$ 38,003</u>
<u>Notes</u>		
4	(1) Average Union increase of 3.88% effective June 3, 2012	

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
UNITIL SERVICE CORP PAYROLL ADJUSTMENT
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-8
Page 3 of 3

LINE NO.	DESCRIPTION	TOTAL
1	Test Year USC Labor Charges to Northern Utilities	\$ 6,767,934
2	Northern New Hampshire Allocation for 2013	<u>47.26%</u>
3	Northern New Hampshire Payroll	\$ 3,198,344
4	2013 Salary & Wage Increase ⁽¹⁾	<u>4.09%</u>
5	Payroll Increase	130,812
6	Proforma Payroll	3,329,156
7	Payroll Capitalization Factor for 2013	<u>26.34%</u>
8	Proforma Payroll Capitalization	876,900
9	Proforma Amount to O&M Expense	2,452,257
10	Test Year O&M Payroll Amount of USC Charge	<u>2,383,085</u>
11	O&M Payroll Increase	<u><u>\$ 69,172</u></u>

Notes

12 (1) Average Increase of 4.09% Effective January 1, 2013

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
LABOR ADJUSTMENT FOR MUTUAL AID WORKERS
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
LINE NO.	POSITION TITLE	PAY RATE	WORK DAYS	HOURS ⁽¹⁾			PAY			OVERHEAD			PAY DISTRIBUTION CAPITAL EXPENSE
				BASE	1.5x	2.0x	TOTAL	BASE	1.5x	2.0x	OVERHEAD	TOTAL	
1	Lead Gas Distribution Technician	\$32.86	12	96	18	12	126	\$ 3,155	\$ 895	\$ 756	\$ 3,556	\$ 8,362	\$ 3,738 \$ 4,623
2	Lead Gas Distribution Technician	\$32.86	13	104	27	9	140	3,417	1,330	575	3,938	9,261	4,140 5,120
3	Utility Worker Apprentice	\$21.91	2	16	0	-	16	351	13	-	269	633	283 350
4	Supervisor, Gas Service	\$46.31	15	120	-	-	120	5,557	-	-	2,779	8,336	3,727 4,609
5	Service Technician I	\$30.79	16	128	39	2	169	3,941	1,801	138	4,352	10,232	4,575 5,658
6	Service Technician I	\$30.79	16	128	18	3	149	3,941	838	201	3,685	8,664	3,874 4,790
7	Gas Distribution Technician	\$30.79	16	128	14	-	142	3,941	628	-	3,381	7,950	3,555 4,396
8	Lead Service Technician	\$32.86	14	112	16	26	155	3,680	809	1,737	4,607	10,832	4,843 5,989
9	Lead Service Technician	\$32.86	14	112	24	15	150	3,680	1,165	968	4,302	10,116	4,523 5,593
10	Total		118	944	156	67	1,167	\$ 31,664	\$ 7,479	\$ 4,375	\$ 30,869	\$ 74,386	\$ 33,258 \$ 41,128

Notes

- 11 (1) Pay adjustment is based on 8 hours for each day employee was deployed for mutual aid plus representative overtime worked during the same period in 2011 corresponding to the weeks of deployment for mutual aid. For employees who were hired in 2012 and had no work history in 2011, the OT pay adjustment is based on representative overtime worked in the six-week period prior to Hurricane Sandy.

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
DISTRIBUTION BAD DEBT ADJUSTMENT
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-10

LINE NO.	(1)	(2)	(3)	(5)
	YEAR	DELIVERY RELATED NET WRITE-OFFS	DELIVERY RELATED RETAIL BILLED REVENUE	TOTAL
1	Y/E 12/31/2010	\$216,202	\$18,556,459	
2	Y/E 12/31/2011	\$161,103	\$20,333,003	
3	Y/E 12/31/2012	<u>\$124,950</u>	<u>\$22,179,115</u>	
4	Total	\$502,255	\$61,068,576	
5	Net Write-Offs as a % of Delivery Retail Billed Revenue			0.82%
6	Per Books Delivery Retail Billed Revenue			\$ 22,179,115
7	Revenue Increase from Rate Case			<u>5,171,302</u>
8	2012 Total Normalized Delivery Retail Billed Revenue			\$ 27,350,417
9	Uncollectible Delivery Revenue			\$ 224,942
10	Less: Test Year Delivery Write-Offs			<u>\$ 124,950</u>
11	Increase in Delivery Write-Offs			<u><u>\$ 99,992</u></u>

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
MEDICAL, DENTAL AND VISION INSURANCE ADJUSTMENT
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-11

LINE NO.	(1) DESCRIPTION	(2) TOTAL AMOUNT	(3) NORTHERN UTILITIES, INC.	(4) UNITIL SERVICE CORP.
1	Proformed 2013 Medical, Dental and Vision O&M Expense	\$ 509,984	\$ 242,971	\$ 267,014
2	Test Year Medical, Dental and Vision Insurance O&M Expense	<u>435,718</u>	<u>158,785</u>	<u>276,933</u>
3	2013 O&M Increase	<u><u>\$ 74,266</u></u>	<u><u>\$ 84,185</u></u>	<u><u>\$ (9,919)</u></u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PENSION, PBOP AND 401K EXPENSE
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-12

LINE NO.	(1) DESCRIPTION	(2) TOTAL	(3) NORTHERN UTILITIES, INC.	(4) UNITIL SERVICE CORP
1	Test Year Pension Expense	\$ 503,079	\$ 199,078	\$ 304,001
2	Test Year PBOP Expense	605,789	419,736	186,053
3	Test Year 401K Expense	159,893	45,398	114,496
4	Total Test Year Pension, PBOP and 401K Expense	1,268,762	664,212	604,550
5	Test Year Pension Expense, as Pro-Formed	531,245	214,763	316,481
6	Test Year PBOP Expense, as Pro-Formed	709,418	466,153	243,265
7	Test Year 401K Expense, as Pro-Formed	163,220	45,636	117,584
8	Total Test Year Pension, PBOP and 401K Expense, as Pro-Formed	1,403,883	726,553	677,330
9	Test Year Pension Expense, Pro-Forma Adjustment	28,165	15,685	12,480
10	Test Year PBOP Expense, Pro-Forma Adjustment	103,629	46,417	57,212
11	Test Year 401K Expense, Pro-Forma Adjustment	3,327	239	3,088
12	Total Test Year Pension, PBOP and 401K Expense, Pro-Forma Adjustment	<u>\$ 135,121</u>	<u>\$ 62,341</u>	<u>\$ 72,780</u>

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PROPERTY AND LIABILITY INSURANCES ADJUSTMENT
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-13
Page 1 of 3

LINE NO.	(1) DESCRIPTION	(2) TOTAL	(3) NU-NH ⁽¹⁾	(4) FROM USC ⁽²⁾
	Current Coverage Periods			
	Property Insurance:			
1	All Risk	\$ 12,950	\$ 11,766	\$ 1,185
2	Crime	1,191	1,090	101
3	K&E	223	205	19
4	Total Property Insurance	<u>\$ 14,365</u>	<u>\$ 13,060</u>	<u>\$ 1,304</u>
	Liability Insurance:			
5	Workers' Compensation	\$ 138,785	\$ 117,913	\$ 20,872
6	Excess	173,781	159,451	14,331
7	Automobile	28,484	28,098	386
8	Directors and Officers	34,860	31,898	2,962
9	Fiduciary	3,313	3,032	282
10	Risk Track	-	-	-
11	Total Liability Insurance	<u>\$ 379,223</u>	<u>\$ 340,391</u>	<u>\$ 38,832</u>
12	Total Property & Liability Insurances	393,588	353,452	40,137
13	Less: Amounts Chargeable To Capital ⁽³⁾	<u>155,647</u>	<u>145,075</u>	<u>10,572</u>
14	Proforma O&M Expense	237,942	208,377	29,565
15	Less: Test Year O&M Expense	<u>187,231</u>	<u>172,742</u>	<u>14,489</u>
16	O&M Property And Liability Insurance Increase	<u><u>\$ 50,711</u></u>	<u><u>\$ 35,635</u></u>	<u><u>\$ 15,076</u></u>

Notes

(1) See Schedule RR-3-13 2 of 3

(2) See Schedule RR-3-13 3 of 3

(3) See Schedule RR-3-13 2 of 3, Line 5 and 14, and Schedule RR-3-13 3 of 3, Line 13

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PROPERTY AND LIABILITY INSURANCES ADJUSTMENT
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-13
Page 2 of 3

LINE NO.	(1) DESCRIPTION	(2) AMOUNT
	Current Coverage Periods	
	Property Insurance:	
1	All Risk	\$ 11,766
2	Crime	1,090
3	K&E	205
4	Total Property Insurance	<u>\$ 13,060</u>
5	Less: Amounts Chargeable to Capital ⁽¹⁾	<u>6,375</u>
6	Total Property to O&M Expense	6,685
	Liability Insurance:	
7	Workers' Compensation	\$ 117,913
8	Excess	159,451
9	Automobile	28,098
10	Directors and Officers	31,898
11	Fiduciary	3,032
12	Risk Track	-
13	Total Liability Insurance	<u>\$ 340,391</u>
14	Less: Amounts Chargeable to Capital ⁽²⁾	<u>138,699</u>
15	Total Liability to O&M Expense	201,692
16	Total Property & Liability Insurances to O&M Expense (Line 6 + Line 15)	<u>208,377</u>
17	Less: Test Year O&M Expense	<u>172,742</u>
18	O&M Property and Liability Insurance Increase	<u><u>\$ 35,635</u></u>

Notes

- 19 (1) All risk is capitalized at 49.33% (See Workpaper W Ins 2)
- 20 (2) All except Auto Liability capitalized at 40.2% (See Workpaper WP PR2 P2)
- Auto Liability at 46.8% (See Workpaper W Ins 3)

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PROPERTY AND LIABILITY INSURANCES ADJUSTMENT
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-13
Page 3 of 3

UNITIL SERVICE CORP.

LINE NO.	(1) DESCRIPTION	(2) UNITIL SERVICE CORP. TOTAL ⁽¹⁾	(3) AMOUNT TO NU NH	(4) NU ME TOTAL
	USC Cost For Current Coverage Periods			
	Property:			
1	All Risk	\$ 7,008		\$ 1,185
2	Crime	599		101
3	K&E	110		19
4	Total Property	<u>\$ 7,717</u>	16.90% ⁽²⁾	<u>\$ 1,304</u>
	Liability:			
5	Workers' Compensation	\$ 123,474		\$ 20,872
6	Excess	84,778		14,331
7	Automobile	2,284		386
8	Directors and Officers	17,524		2,962
9	Fiduciary	1,665		282
10	Risk Track	-		-
11	Total Liability	<u>\$ 229,725</u>	16.90% ⁽²⁾	<u>\$ 38,832</u>
12	Total USC Property & Liability Insurances	\$ 237,442		\$ 40,137
13	Less Amount Chargeable To Capital		26.34% ⁽²⁾	<u>10,572</u>
14	Total Property & Liability Insurances To O&M Expense			29,565
15	Less Test Year O&M Expense ⁽³⁾			<u>14,489</u>
16	O&M Property and Liability Insurance Increase			<u><u>\$ 15,076</u></u>

Notes

(1) See Workpaper W Ins 1

(2) See Workpaper P-P P1

(3) See Workpaper W Ins 4

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
AUDIT FEE INCREASE
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-14

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	2013 Integrated Audit Fee	\$ 83,344
2	Less: 2012 Integrated Audit Fee	\$ 79,343
3	Total Audit Fee Increase	<u>\$ 4,001</u>

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
POSTAGE ADJUSTMENT
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-15

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	Test Year Postage Expense	\$ 141,913
2	To Annualize 1/22/2012 USPS Postage Increase	<u>0.13%</u>
3	Increase in Test Year Postage Expense	<u>\$ 186</u>
4	Test Year Adjusted Postage Expense	\$ 142,099
5	1/27/2013 USPS Postage Increase	<u>2.22%</u>
6	Increase in 2013 Postage Expense	\$ 3,158
7	Total Postage Increase (Line 3 + Line 6)	<u><u>\$ 3,343</u></u>

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
BANKING AND COMMITMENT FEE ADJUSTMENT
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-16

LINE NO.	(1)		(2)	
	DESCRIPTION		TOTAL	
1	2012 921-Banking and Commitment Fee Adjustment Booked January 2013		\$	(7,709)
2	Less: 2011 921-Banking and Commitment Fee Adjustment Booked January 2012			6,609
3	Banking and Commitment Fee Adjustment		\$	<u>(14,317)</u>

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
NH PUC ASSESSMENT
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-17

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	2012 NH PUC Assessment	\$ 240,388
2	Distribution Revenue Portion of Total Revenue	<u>36.25%</u>
3	Distribution Portion of Assessment	\$ 87,141
4	Less: Test Year Amount	\$ 28,823
5	Adjust for a Reclass in 2012 Related to 2011 NH PUC Assessment	<u><u>\$ 58,317</u></u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
DEPRECIATION ANNUALIZATION
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-18

LINE NO.	(1) DESCRIPTION	(2) PLANT BALANCE 12/31/2012	(3) CURRENT DEPRECIATION RATES	(4) ANNUAL DEPRECIATION EXPENSE
	Mfg. Gas Produc. Plant:			
1	305 Struct. And Improvements	\$ 161,860	N/A	N/A
2	311 Liquefied Petro. Gas Equip.	274,189	N/A	N/A
3	320 Other Equipment	7,640	N/A	N/A
4	321 LNG Equipment	56,861	N/A	N/A
5	Total Mfg Gas Prod. Plant	\$ 500,550	N/A	N/A
	Distribution Plant:			
6	375.2 Structures - City Gate Meas & Reg	45,256	3.66%	1,656
7	375.7 Structures - Other Dist Sys	2,801,489	0.25%	7,004
8	376.2 Mains - Coated/Wrapped	16,507,049	2.67%	440,738
9	376.3 Mains - Bare Steel	305,563	N/A	N/A
10	376.4 Mains - Plastic	56,703,863	2.64%	1,496,982
11	376.5 Mains - Joint Seals	542,145	14.69%	79,641
12	376.6 Mains - Cathodic Protection	535,735	8.41%	45,055
13	376.8 Mains - Cast Iron	59,688	N/A	N/A
14	378.2 Mea & Reg Station Eq, Regulating	2,092,466	2.25%	47,080
15	379 Mea & Reg Ta-G	19,835	2.25%	446
16	380 Services	37,710,079	3.61%	1,361,334
17	381 Meters	3,899,160	1.98%	77,203
18	382 Meter Installations	13,984,486	3.39%	474,074
19	383 House Regulators	389,444	3.12%	12,151
20	386 Water Heaters/Conversion Burners	1,393,758	5.07%	70,664
21	386.3 Diamond Boiler	1,148,341	N/A	N/A
22	Total Distribution Plant	\$ 138,138,358	3.01%	\$ 4,114,028
	General Plant:			
23	391.10 Off Furn & Eq.- Unspecified	\$ 271,499	5.85%	\$ 15,883
24	391.11 Office Furn & Eq-Data Handling Eq	7,566	13.83%	1,046
25	393 Stores Equipment	31,520	N/A	N/A
26	394.10 Tools, Garage & Service Equipment	515,940	3.84%	19,812
27	394.30 Tools, Shop, & Garage Equipment	427,921	3.84%	16,432
28	396 Power Operated Equipment	75,266	5.56%	4,185
29	397 Communication Equipment	1,462,540	7.69%	112,469
30	397.35 Comm Eq, Itron Equip	2,421,953	7.37%	178,498
31	Total General Plant	\$ 5,214,204	6.72%	\$ 348,325
	Transportation Equipment:			
32	392 Transportation Equipment	3,900	N/A	N/A
33	Total Depreciable Plant	\$ 143,857,012	3.15%	\$ 4,462,353
	Non-Depreciable Plant:			
34	304.2 Land & Rights - Mfg Gas Prod. Pl	\$ 6,816	N/A	N/A
35	374.4 Land Rgts, Other Distr Sy	89,111	N/A	N/A
36	374.5 Land Rgts, Rights Of Way	17,911	N/A	N/A
37	389.1 Land	232,947	N/A	N/A
38	Total Non-Depreciable Plant	\$ 346,785	N/A	N/A
	Amortizable Plant:			
39	303 Misc Intangible Plant	2,829,156	N/A	N/A
40	Total Amortizable Plant	\$ 2,829,156	N/A	N/A
41	Total Plant in Service	\$ 147,032,953	3.15%	\$ 4,462,353
42	Test Year Expense			\$ 4,053,049
43	Increase In Depreciation Expense			\$ 409,304

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
CUSTOMER INFORMATION SYSTEM
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-19

LINE NO.	(1) DESCRIPTION	(2) TOTAL
	Rate Base:	
1	Decrease in Accumulated Depreciation Through 2012 to Reflect 13 Year Amortization	<u>\$ (133,741)</u>
	Operating Expenses:	
2	Reduction in Amortization Expense to Reflect 13 Year Amortization	<u>\$ (43,376)</u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
2013 PROJECT ADDITIONS AMORTIZATION
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-20

LINE NO.	(1) DESCRIPTION	(2) PROJECT COST	(3) ANNUAL AMORTIZATION
1	Existing Asset Amortization		\$ 418,210
	Additional Projects to be completed in 2013:		
2	Bill Print Redesign & Outsource	1,473	295
3	InMaps Mobile Leak Survey	57,851	11,570
4	GIS Upgrade to 9.3	6,423	1,285
5	EMIS Enhancements	1,117	223
6	Capital Budget System Enhancements	1,097	219
7	GTRAC Adm	499	100
8	2012 Infrastructure	18,099	3,620
9	Internal System Upgrades	6,425	1,285
10	Operation System Enhancement	3,671	734
11	Field Data Acq	12,208	2,442
12	Accounting Sys Enhancements	2,796	559
13	Power Plan Lease and Property Tax	45,561	9,112
14	Total	157,220	449,654
	Test Year 2012 Amortization		
15	30-40-10-00-404-03-00 AMORTIZATION OF COMP SOFTWARE		393,580
16	Total		393,580
17	Adjustment to Test Year		\$ 56,075

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PLANT ACQUISITION ADJUSTMENTS PURSUANT TO DG 08-048 AND DG 08-079
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-21

LINE NO.	(1)		(2)	
	DESCRIPTION		AMOUNT	
1	Transition and Transaction Cost Amortization		\$	(588,349)
2	Purchase Acquisition Adjustment Amortization		\$	940,818
3	Total		\$	352,468

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SUPPLY BAD DEBT AMORTIZATION
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-22

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	Remove Supply Bad Debt Amortization	<u>\$ (100,402)</u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PROPERTY TAXES
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-23
Page 1 of 2

LINE NO.	(1) MUNICIPALITY & STATE	(2) TAXATION PERIOD	(3) TOTAL ANNUALIZED TAXES ⁽¹⁾	(4) TOTAL TEST YEAR TAXES ACCRUED	(5) PROFORMA ADJUSTMENT (3)-(4)	(6) LOCAL TAX RATE	(7) ASSESSED VALUATION
1	Atkinson	4/1 - 3/31	3,332			\$ 16.34	203,900
2	Dover	7/1 - 6/30	305,024			\$ 22.97	13,381,200
3	Durham	1/1 - 12/31	91,387			\$ 26.40	3,461,616
4	East Kingston	4/1 - 3/31	11,305			\$ 21.19	533,500
5	Exeter	4/1 - 3/31	123,355			\$ 23.46	5,258,100
6	Greenland	4/1 - 3/31	5,576			\$ 11.78	473,327
7	Hampton--Class 4000	4/1 - 3/31	175,718			\$ 15.25	11,522,500
8	Hampton--Class 5000	4/1 - 3/31	90,521			\$ 15.95	5,675,300
9	Hampton Falls	4/1 - 3/31	475			\$ 17.58	27,000
10	Kensington	4/1 - 3/31	24,567			\$ 17.84	1,377,100
11	Madbury	4/1 - 3/31	6,148			\$ 22.26	276,200
12	Newington	4/1 - 3/31	14,710			\$ 6.54	2,249,300
13	North Hampton	4/1 - 3/31	5,652			\$ 13.65	414,100
14	Plaistow	4/1 - 3/31	24,437			\$ 22.01	2,221,560
15	Portsmouth	7/1 - 6/30	397,776			\$ 15.13	27,456,078
16	Rochester (Gonic & E. Rochester)	4/1 - 3/31	249,287			\$ 23.16	10,763,700
17	Rollinsford	4/1 - 3/31	2,092			\$ 24.10	86,800
18	Salem	4/1 - 3/31	140,815			\$ 18.16	7,754,100
19	Seabrook	4/1 - 3/31	113,186			\$ 11.99	9,440,000
20	Somersworth	4/1 - 3/31	121,605			\$ 26.56	4,578,500
21	Stratham	4/1 - 3/31	6,665			\$ 16.99	392,300
22	State Of NH	1/1 - 12/31	483,968			\$ 6.60	73,328,542
23	Total		<u>\$ 2,397,602</u>				<u>\$ 180,874,723</u>
24	Property Tax Increase ⁽²⁾		<u>19.54%</u>				
25	Total		<u>\$ 2,866,004</u>	<u>\$ 2,372,742</u>	<u>\$ 493,262</u>		

Notes

(1) Based on final 2012 property tax bills

(2) Average annual change in taxes between calendar years 2009 and 2012 applied. See Schedule RevReq-3-23 Page 2

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PROPERTY TAX ESCALATION RATE
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-23
Page 2 of 2

LINE NO.	(1) DESCRIPTION	(2) 2012	(2) 2011	(2) 2010	(2) 2009	(3) 2008
1	Total Northern New Hampshire Property Taxes	\$2,372,742	\$2,163,249	\$1,490,429	\$1,166,449	\$1,220,860
2	Annual Percentage Change	9.68%	45.14%	27.77%	-4.46%	
3	Average Annual Percentage Change	19.54%				

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PAYROLL TAXES
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-24

	(1)	(2)	(3)	(4)
LINE NO.	DESCRIPTION	SOCIAL SECURITY	MEDICARE	TOTAL
1	Increase in O&M Payroll ⁽¹⁾	\$ 373,157	\$ 373,157	
	Less Amounts in Excess of Taxable Limit ⁽²⁾			
2	Northern Utilities - NH Division	(16,720)		
3	Unitil Service Corp .	(32,460)		
4	O&M Payroll Subject to Payroll Taxes	323,977	373,157	
5	Payroll Tax Rates	6.20%	1.45%	
6	Increase in Payroll Taxes	<u>\$ 20,087</u>	<u>\$ 5,411</u>	<u>\$ 25,497</u>

Notes

(1) Schedule RevReq 3-8

(2) Northern Utilities - NH Division and USC employees whose pay exceeds the 2013 wage limit of \$113,700 subject to social security tax.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
COMPUTATION OF FEDERAL AND STATE INCOME TAXES
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-25
Page 1 of 4

LINE NO.	(1) DESCRIPTION	(2) Amount
	<u>Increases / (Decreases) To Revenue</u>	
1	Weather Normalization	\$ 891,894
2	Residential Low Income and Regulatory Assessment Costs	272,265
3	Unbilled Revenue	(643,156)
4	Revenue Annualization	343,282
5	Production Revenue	(19,991)
6	Non-Distribution Bad Debt	61,510
7	Total Revenue Adjustments	<u>\$ 905,804</u>
	<u>Increases / (Decreases) To Expenses</u>	
8	Production Expense (O&M)	\$ 75,757
9	Payroll	373,157
10	Labor Adjustment For Mutual Aid Workers	41,128
11	Distribution Bad Debt	99,992
12	Non-Distribution Bad Debt	61,510
13	Medical & Dental Insurances	74,266
14	Pension	28,165
15	PBOP	103,629
16	401K	3,327
17	Property & Liability Insurances	50,711
18	Audit Fees	4,001
19	Postage	3,343
20	Banking and Commitment Fees	(14,317)
21	NH PUC Assessment	58,317
22	Depreciation Annualization	409,304
23	Production Expense (Depreciation)	46,754
24	Customer Information System Amortization	(43,376)
25	2013 Project Additions Amortization	56,075
26	Plant Acquisition	352,468
27	Supply Bad Debt Amortization	(100,402)
28	Property Taxes	493,262
29	Payroll Taxes	25,497
30	Flowthrough Net Operating Income	383,273
31	Change In Interest Exp (Refer To Schedule RevReq 3-25 Page 2)	(1,067,709)
32	Total Expense Adjustments	<u>\$ 1,518,131</u>
33	Increase / (Decrease) In Taxable Income	\$ (612,328)
34	Effective Federal Income Tax Rate ⁽¹⁾	31.11%
35	NH State Tax Rate ⁽²⁾	8.50%
	<u>Federal Income & NH State Tax</u>	
36	Effective Federal Income Tax	\$ (190,495)
37	NH State Tax	<u>(52,048)</u>
38	Increase (Decrease) In Income Taxes	<u>\$ (242,543)</u>
	<u>Notes</u>	
39	Federal Income Tax Rate	34.00%
40	Federal Benefit of State Tax -(Line 39 * Line 42)	<u>-2.89%</u>
41	(1) Effective Federal Income Tax Rate	31.11%
42	(2) State Income Tax Rate	8.50%
43	Northern New Hampshire Tax Rate (Line 41 + Line 42)	<u>39.61%</u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
CHANGE IN INTEREST EXPENSE APPLICABLE TO INCOME TAX COMPUTATION
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-25
Page 2 of 4

LINE NO.	(1) DESCRIPTION	(3) AMOUNT
1	Ratemaking Interest Synchronization	
2	Rate Base ⁽¹⁾	\$ 84,587,012
3	Cost Of Debt In Proposed Rate Of Return ⁽²⁾	3.36%
4	Interest Expense for Ratemaking	\$ 2,842,124
5	Test Year Interest Expense	
6	Interest Charges (427-432)	\$ 3,909,833
7	Increase / (Decrease) in Interest Expense	\$ (1,067,709)
	<u>Notes</u>	
8	(1) Schedule RevReq-5	
9	(2) Schedule RevReq-6	

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
COMPUTATION OF FEDERAL AND STATE INCOME TAXES
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-3-25
Page 3 of 4

LINE NO	(1) DESCRIPTION	(2) TEST YEAR ACTUAL	(3) PRO-FORMA ADJUSTMENTS	(4) TEST YEAR UTILITY
1	Net Income	\$ 1,659,455	\$ (87,886)	\$ 1,571,569
2	Federal Income Tax-Current	22,706	-	22,706
3	NH State Income Tax-Current	(29,208)	-	(29,208)
4	NH State Business Enterprise Credit Against NH BPT	58,032	-	58,032
5	Deferred Federal Income Tax	863,854	-	863,854
6	Deferred State Income Tax	213,405	-	213,405
7	Net Income Before Income Taxes	2,788,244	(87,886)	2,700,358
	<u>Permanent Items</u>			
8	Drug Subsidies	(15,523)	-	(15,523)
9	Lobbying	55,698	-	55,698
10	Penalties	-	-	-
11	State Regulatory Asset Amortization	8,849	-	8,849
12	Unallowable Meals	235	-	235
13	Total Permanent Items	49,258	-	49,258
	<u>Temporary Differences</u>			
14	Accrued Revenue	4,850,014	-	4,850,014
15	Bad Debt	(138)	-	(138)
16	Deferred Rate Case	514,998	-	514,998
17	Insurance Claim Reserve	447	-	447
18	FASB 87-Pensions	(439,345)	-	(439,345)
19	Prepaid Property Taxes	13,485	-	13,485
20	Remediation	45,884	-	45,884
21	PBOP SFAS 106	386,283	-	386,283
22	Acquisition Costs	(352,468)	-	(352,468)
23	Utility Plant Differences	(5,307,486)	-	(5,307,486)
24	Total Temporary Differences	(288,325)	-	(288,325)
	<u>Investment Tax Credit Amortization</u>			
25	Unamortized ITC	(12,840)	-	(12,840)
26	Total Investment Tax Credit Amortization	(12,840)	-	(12,840)
	<u>Federal And State Tax Differences</u>			
27	Tax Depreciation	3,207,473	-	3,207,473
28	Total Federal And State Tax Differences	3,207,473	-	3,207,473
29	State Taxable Base Income	5,743,809	(87,886)	5,655,923
30	State Business Profits Tax - Current	488,224	(7,470)	480,753
31	Total State Tax Expense	488,224	(7,470)	480,753
32	Federal Taxable Income Base Before Federal And State Tax Differences	5,255,586	(80,416)	5,175,170
33	Less: Federal And State Tax Differences	3,207,473	-	3,207,473
34	Federal Taxable Income Base	2,048,113	(80,416)	1,967,697
35	Federal Income Tax-Current	696,358	(27,341)	669,017
	<u>Summary Of Utility Income Taxes:</u>			
36	Federal Income Tax-Current	669,017	-	669,017
37	Federal Income Tax-Prior	(673,653)	-	(673,653)
38	Amount To Non-Utility Operations	27,341	(27,341)	-
39	State Business Profits Tax-Current	480,753	-	480,753
40	State Business Profits Tax-Prior	(459,400)	-	(459,400)
41	Amount To Non-Utility Operations	7,470	(7,470)	-
42	Deferred Federal Income Tax	182,394	-	182,394
43	Deferred Federal Income Tax - Permanent Differences	7,807	-	7,807
44	Deferred Federal Income Tax-Prior	673,653	-	673,653
45	Deferred State Business Profits Tax	(248,128)	-	(248,128)
46	Deferred State Business Profits Tax - Permanent Differences	2,133	-	2,133
47	Deferred State Business Profits Tax-Prior	459,400	-	459,400
48	Total Income Taxes	\$ 1,128,789	\$ (34,812)	\$ 1,093,977

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
PRIOR YEAR INCOME TAXES
12 MONTHS ENDED DECEMBER 31, 2012**

**Schedule RevReq-3-25
Page 4 of 4**

LINE NO.	(1)		(2)	
	DESCRIPTION		TOTAL	
1	Remove Prior Year Federal Income Taxes		\$	673,653
2	Remove Prior Year State Income Taxes			459,400
3	Remove Prior Year Deferred Federal and State Income Taxes			(1,133,052)
3	Total		\$	-

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
LOBBYING AND PENALTIES TAX
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-3-26

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	Reduce State Income Taxes Related to Lobbying and Penalty Taxes	\$ (4,734)
2	Reduce Federal Income Taxes Related to Lobbying and Penalty Taxes	\$ (17,328)
3	Total	<u>\$ (22,062)</u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
ASSETS & DEFERRED CHARGES
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-4-1

LINE NO.	(1) Category	(3) New Hampshire	(2) Maine	(4) Common	(5) Consolidated December 31, 2012	(6) Consolidated December 31, 2011	(7) Consolidated December 31, 2010
1	<u>Gas Plant</u>						
2	In Service	\$ 147,032,953	\$ 170,856,857	\$ -	\$ 317,889,810	\$ 289,383,132	\$ 274,322,782
3	Construction Work in Progress	3,633,370	3,962,800	-	7,596,170	9,978,142	5,217,545
4	Cost of Removal	11,378,749	12,564,318	-	23,943,067	-	-
5	Less: Reserve for Depreciation	(52,486,893)	(47,346,707)	-	(99,833,600)	(94,428,269)	(90,533,045)
6	Total Gas Plant	109,558,179	140,037,269	-	249,595,448	204,933,006	189,007,283
7	<u>Other Property</u>						
8	Total Other Net Property	(5,566,503)	(6,910,024)	-	(12,476,527)	(14,701,550)	(18,032,809)
9	Total Other & Non Operating Plant	(5,566,503)	(6,910,024)	-	(12,476,527)	(14,701,550)	(18,032,809)
10	<u>Current Assets</u>						
11	Cash	1,613,456	329,628	51,037	1,994,120	2,841,950	1,350,001
12	Accounts Receivable - Gas	6,773,735	12,287,861	-	19,061,596	17,560,710	13,955,797
13	Accounts Receivable - Other	14,226	(39,769)	38,141	12,598	(34,672)	816,451
14	Uncollectible Accounts	(106,219)	(519,757)	-	(625,976)	(420,451)	(438,102)
15	Notes Receivable	-	-	854,925	854,925	879,618	701,862
16	Material and Supplies	1,483,199	545,551	-	2,028,750	1,332,979	1,156,295
17	Stores Expense Undistributed	90,818	85,886	-	176,703	314,717	65,425
18	Inventory	647,980	69,987	-	717,967	892,421	884,123
19	Prepayments	1,028,905	1,149,169	124,154	2,302,229	2,019,833	1,304,060
20	Miscellaneous Current Assets	12,567,616	4,287,466	-	16,855,082	19,861,662	15,046,203
21	Total	24,113,716	18,196,021	1,068,257	43,377,994	45,248,768	34,842,117
22	<u>Deferred Charges</u>						
23	Unamortized Debt Expense	-	-	798,220	798,220	876,233	962,393
24	Other - Deferred Debits	14,580,846	28,266,502	5,700	42,853,048	43,593,384	40,560,667
25	Total Deferred Charges	14,580,846	28,266,502	803,920	43,651,268	44,469,617	41,523,060
26	Total Assets & Deferred Charges	\$ 142,686,237	\$ 179,589,769	\$ 1,872,177	\$ 324,148,182	\$ 279,949,840	\$ 247,339,650

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
STOCKHOLDERS EQUITY & LIABILITIES
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-4-2

LINE NO.	(1) Category	(3) New Hampshire	(2) Maine	(4) Common	(5) Consolidated December 31, 2012	(6) Consolidated December 31, 2011	(7) Consolidated December 31, 2010
1	<u>Capitalization</u>						
2	Common Stock	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
3	Paid in Capital	-	-	113,199,000	113,199,000	73,199,000	73,199,000
4	Earned Surplus	1,659,455	4,048,185	(4,635,403)	1,072,237	(448,303)	(672,234)
5	Stockholders Equity	1,659,455	4,048,185	108,564,597	114,272,237	72,751,697	72,527,766
6	<u>Long Term Debt</u>						
7	Bonds and Notes	-	-	105,000,000	105,000,000	105,000,000	105,000,000
8	Total	-	-	105,000,000	105,000,000	105,000,000	105,000,000
9	<u>Current and Accrued Liabilities</u>						
10	Accounts Payable	343,056	386,456	20,944,393	21,673,905	24,723,033	19,803,252
11	Notes Payable to Associated Co.	-	-	32,791,607	32,791,607	54,906,730	29,050,170
12	A/P to Associated Co's	-	-	2,045,370	2,045,370	3,210,452	3,457,987
13	Customer Deposits	585,560	517,546	-	1,103,106	1,329,636	1,357,979
14	Dividends Declared	-	-	-	-	-	620,000
15	Interest Accrued	-	-	927,463	927,463	976,826	943,949
16	Other Tax Liabilities	64,486	133,356	35,301	233,143	33,850	1,157,822
17	Other Accrued Liabilities	1,096,580	1,415,119	175,068	2,686,767	3,450,450	2,083,891
18	Total	2,089,682	2,452,478	56,919,201	61,461,361	88,630,976	58,475,049
19	<u>Deferred Credits</u>						
20	Deferred Taxes In Rate Base	267,769	(2,631,422)	-	(2,363,653)	(8,526,105)	(8,206,713)
21	Other Deferred Taxes	(1,180,531)	1,633,637	-	453,106	4,510,657	6,750,850
22	Other Deferred Credits	21,940,188	23,384,943	-	45,325,131	17,582,614	12,792,699
23	Total	21,027,426	22,387,158	-	43,414,584	13,567,166	11,336,836
24	Total Stockholders Equity & Liabilities	\$ 24,776,564	\$ 28,887,821	\$ 270,483,798	\$ 324,148,182	\$ 279,949,840	\$ 247,339,650

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
UTILITY PLANT IN SERVICE
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-4-3

LINE NO.	(1) Account Name	(2) CAPITAL 1/1	(3) ADDITIONS	(4) RETIREMENTS	(5) ADJ	(6) PLANT IN SERVICE 12/31	(7) COMPLETED CONSTRUCTION NOT CLASSIFIED 12/31
Mfg. Gas Produc. Plant:							
1	305 Struct. And Improvements	\$ 161,860	\$ -	\$ -	\$ -	\$ 161,860	\$ -
2	311 Liquefied Petro. Gas Equip.	274,189	-	-	-	274,189	-
3	320 Other Equipment	7,640	-	-	-	7,640	-
4	321 LNG Equipment	56,861	-	-	-	56,861	-
5	Total Mfg Gas Prod. Plant	500,550	-	-	-	500,550	-
Distribution Plant:							
6	375.2 Structures - City Gate Meas & Reg	45,256	-	-	-	45,256	-
7	375.7 Structures - Other Dist Sys	2,765,866	11,927	-	-	2,777,794	23,695
8	376.2 Mains - Coated/Wrapped	16,333,156	230,086	12,519	-	16,550,723	(43,673)
9	376.3 Mains - Bare Steel	332,293	4,323	31,053	-	305,563	-
10	376.4 Mains - Plastic	51,070,176	3,993,648	179,181	-	54,884,643	1,819,220
11	376.5 Mains - Joint Seals	542,145	-	-	-	542,145	-
12	376.6 Mains - Cathodic Protection	518,848	16,886	-	-	535,735	-
13	376.8 Mains - Cast Iron	69,320	1,487	11,119	-	59,688	-
14	378.2 Mea & Reg Station Eq, Regulating	1,801,208	477,013	215,717	-	2,062,504	29,963
15	379 Mea & Reg Ta-G	19,835	-	-	-	19,835	-
16	380 Services	31,515,740	4,331,537	231,687	-	35,615,590	2,094,490
17	381 Meters	3,233,268	167,354	97,752	-	3,302,870	596,290
18	382 Meter Installations	12,161,236	1,135,016	127,025	-	13,169,226	815,260
19	383 House Regulators	325,257	64,188	-	-	389,444	-
20	386 Water Heaters/Conversion Burners	1,313,477	69,222	63,105	-	1,319,594	74,164
21	386.3 Diamond Boiler	1,148,341	-	-	-	1,148,341	-
22	Total Distribution Plant	123,195,422	10,502,687	969,159	-	132,728,950	5,409,407
General Plant:							
23	391.10 Off Furn & Eq.- Unspecified	243,251	2,612	-	-	245,863	25,636
24	391.11 Office Furn & Eq-Data Handling Eq	7,566	-	-	-	7,566	-
25	391.12 Office Furn & Eq-Info Systems	-	-	-	-	-	-
26	393 Stores Equipment	31,520	-	-	-	31,520	-
27	394.10 Tools, Garage & Service Equipment	469,177	21,878	-	-	491,055	24,885
28	394.30 Tools, Shop, & Garage Equipment	424,711	3,210	-	-	427,921	-
29	396 Power Operated Equipment	75,266	-	-	-	75,266	-
30	397 Communication Equipment	1,104,312	229,645	993	-	1,332,964	16,920
31	397.25 Comm EQ, Metscan/Telemet	112,656	-	-	-	112,656	-
32	397.35 Comm EQ, Itron Equip	2,399,864	22,089	-	-	2,421,953	-
33	Total General Plant	4,868,323	279,434	993	-	5,146,764	67,441
Transportation Equipment:							
34	392 Transportation Equipment	5,436	-	1,536	-	3,900	-
35	Total Transportation Equipment	5,436	-	1,536	-	3,900	-
36	Total Depreciable Plant	\$ 128,569,731	\$ 10,782,121	\$ 971,688	\$ -	\$ 138,380,164	\$ 5,476,848
Non-Depreciable Plant:							
37	304.2 Land & Rights - Mfg Gas Prod. Pl	6,816	-	-	-	6,816	-
38	374.4 Land Rgts, Other Distr Sy	89,111	-	-	-	89,111	-
39	374.5 Land Rgts, Rights Of Way	17,911	-	-	-	17,911	-
40	389.1 Land	232,947	-	-	-	232,947	-
41	Total Non-Depreciable Plant	346,785	-	-	-	346,785	-
Amortizable Plant:							
42	303 Misc Intangible Plant	2,504,223	324,933	-	-	2,829,156	-
43	Total Amortizable Plant	2,504,223	324,933	-	-	2,829,156	-
44	Total Plant in Service	\$ 131,420,739	\$ 11,107,054	\$ 971,688	\$ -	\$ 141,556,105	\$ 5,476,848

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
ACCUMULATED DEPRECIATION & AMORTIZATION
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-4-4

LINE NO.	(1) Account Name	(2) RESERVE BALANCE 1/1	(3) RETIREMENTS	(4) ADJUSTMENTS	(5) COST OF REMOVAL	(6) SALVAGE	(7) DEPRECIATION	(8) RESERVE BALANCE 12/31
Mfg. Gas Produc. Plant:								
1	305 Struct. And Improvements	\$ 129,465	\$ -	\$ -	\$ -	\$ -	\$ -	129,465
2	311 Liquefied Petro. Gas Equip.	290,764	-	-	-	-	-	290,764
3	320 Other Equipment	2,756	-	-	-	-	-	2,756
4	321 LNG Equipment	56,611	-	-	-	-	-	56,611
5	Total Mfg Gas Prod. Plant	479,597	-	-	-	-	-	479,597
Distribution Plant:								
6	375.2 Structures - City Gate Meas & Reg	(5,606)	-	-	-	-	3,388	(2,218)
7	375.7 Structures - Other Dist Sys	769,503	-	-	-	-	(75,361)	694,142
8	376.2 Mains - Coated/Wrapped	2,022,456	12,519	-	39,686	-	406,814	2,377,065
9	376.3 Mains - Bare Steel	(232,202)	31,053	-	194,113	-	13,946	(443,421)
10	376.4 Mains - Plastic	20,918,187	179,181	-	139,965	1,011	1,032,978	21,633,030
11	376.5 Mains - Joint Seals	79,025	-	-	-	-	148,471	227,496
12	376.6 Mains - Cathodic Protection	194,560	-	-	-	-	66,671	261,231
13	376.8 Mains - Cast Iron	(159,950)	11,119	-	86,015	-	1,508	(255,575)
14	378.2 Mea & Reg Station Eq, Regulating	966,257	215,717	-	1,694	-	233	749,080
15	379 Mea & Reg Ta-G	330	-	-	-	-	446	777
16	380 Services	14,141,695	231,687	-	105,051	-	1,072,620	14,877,576
17	381 Meters	1,842,865	97,752	-	7,899	-	(25,568)	1,711,647
18	382 Meter Installations	4,401,834	127,025	-	22,286	-	464,066	4,716,589
19	383 House Regulators	59,614	-	-	-	-	12,674	72,288
20	386 Water Heaters/Conversion Burners	877,676	63,105	-	220	-	(66,157)	748,195
21	386.3 Diamond Boiler	1,148,341	-	-	-	-	-	1,148,341
22	Total Distribution Plant	47,024,588	969,159	-	596,928	1,011	3,056,730	48,516,242
General Plant:								
23	391.10 Off Furn & Eq.- Unspecified	88,905	-	-	-	-	(13,884)	75,021
24	391.11 Office Furn & Eq-Data Handling Eq	2,541	-	(2,337)	-	-	1,328	1,531
25	391.12 Office Furn & Eq-Info Systems	(2,337)	-	2,337	-	-	-	-
26	393 Stores Equipment	31,511	-	-	-	-	-	31,511
27	394.10 Tools, Garage & Service Equipment	257,551	-	-	-	-	(4,289)	253,262
28	394.30 Tools, Shop, & Garage Equipment	93,941	-	-	-	-	15,094	109,035
29	396 Power Operated Equipment	49,655	-	-	-	-	3,528	53,184
30	397 Communication Equipment	584,454	993	-	100	-	70,714	654,076
31	397.25 Comm EQ, Metscan/Telemet	64,944	-	-	-	-	10,376	75,320
32	397.35 Comm EQ, Itron Equip	960,774	-	-	-	-	210,588	1,171,361
33	Total General Plant	2,131,939	993	-	100	-	293,455	2,424,302
Transportation Equipment:								
34	392 Transportation Equipment	30,059	1,536	-	-	-	-	28,523
35	Total Transportation Equipment	30,059	1,536	-	-	-	-	28,523
Amortizable Plant:								
36	303 Misc Intangible Plant	644,650	-	-	-	-	393,580	1,038,229
37	Total Amortizable Plant	644,650	-	-	-	-	393,580	1,038,229
38	Total Accumulated Depreciation & Amortization	\$ 50,310,832	\$ 971,688	\$ -	\$ 597,027	\$ 1,011	\$ 3,743,765	\$ 52,486,893

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
RATE BASE
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-5

LINE NO.	(1) DESCRIPTION	(3) TEST YEAR AVERAGE ⁽¹⁾	(4) 5 QUARTER AVERAGE	(5) ADJUSTMENTS TO REFLECT RATE BASE AT DECEMBER 31, 2012	(6) RATE BASE AT DECEMBER 31, 2012	(7) PRO FORMA ADJUSTMENTS	(8) PRO FORMA RATE BASE AT DECEMBER 31, 2012
1	Utility Plant In Service	\$ 140,660,281	\$ 139,506,262	\$ 7,526,691	\$ 147,032,953	\$ 2,188,431	\$ 149,221,384
2	Less: Reserve for Depreciation	51,398,863	51,176,347	1,310,546	52,486,893	1,264,419	53,751,312
3	Net Utility Plant	89,261,418	88,329,915	6,216,145	94,546,060	924,011	95,470,071
4	Add: M&S Inventories	1,403,018	1,337,926	236,091	1,574,017	-	1,574,017
5	Cash Working Capital ⁽²⁾	205,885	205,885	-	205,885	14,124	220,009
6	Sub-Total	1,608,903	1,543,811	236,091	1,779,902	14,124	1,794,026
7	Less: Net Deferred Income Taxes	(1,465,848)	(2,297,226)	2,564,995	267,769	11,499,522	11,767,291
8	Customer Advances	374,234	425,856	(101,622)	324,234	-	324,234
9	Customers Deposits	650,621	624,480	(38,920)	585,560	-	585,560
10	Sub-Total	(440,993)	(1,246,890)	2,424,453	1,177,563	11,499,522	12,677,085
11	Rate Base	\$ 91,311,313	\$ 91,120,616	\$ 4,027,783	\$ 95,148,399	\$ (10,561,387)	\$ 84,587,012

Notes:

(1) Two Point Average

(2) Computed Working Capital Based on Test Year O&M Expenses

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
RATE BASE ITEMS
QUARTERLY BALANCES

Schedule RevReq-5-1

LINE NO.	(1) DESCRIPTION	(2) DECEMBER 31 2012	(3) SEPTEMBER 30 2012	(4) JUNE 30 2012	(5) MARCH 31 2012	(6) DECEMBER 31 2011	(7) 5 QUARTER AVERAGE
	Utility Plant in Service						
1	Plant In Service	\$ 141,556,105	138,685,897	\$ 138,180,076	\$ 133,717,881	\$ 131,420,739	\$ 136,712,140
2	Completed Construction not Classified	5,476,848	1,095,593	510,784	4,020,518	2,866,869	2,794,122
3	Total Utility Plant in Service	<u>147,032,953</u>	<u>139,781,490</u>	<u>138,690,860</u>	<u>137,738,399</u>	<u>134,287,608</u>	<u>139,506,262</u>
4	Depreciation Reserve	\$ (52,486,893)	\$ (51,872,966)	\$ (50,836,083)	\$ (50,374,963)	\$ (50,310,832)	\$ (51,176,347)
	Add:						
	M&S Inventories						
5	Material and Supplies	\$ 1,483,199	\$ 1,176,962	\$ 1,107,346	\$ 1,132,224	\$ 1,010,473	\$ 1,182,041
6	Stores Expense Undistributed	90,818	(99,608)	232,009	334,663	221,545	155,885
7	Total M&S Inventories	<u>\$ 1,574,017</u>	<u>\$ 1,077,354</u>	<u>\$ 1,339,355</u>	<u>\$ 1,466,887</u>	<u>\$ 1,232,018</u>	<u>\$ 1,337,926</u>
8	Cash Working Capital	\$ 205,885	\$ 205,885	\$ 205,885	\$ 205,885	\$ 205,885	\$ 205,885
	Less:						
	Total Deferred Income Taxes						
9	Def Inc Tax - Accel Depr	\$ 314,119	\$ (1,942,170)	\$ (2,311,794)	\$ (2,454,425)	\$ (2,960,245)	\$ (1,870,903)
10	Def Inc Tax - FAS 87 / 106	(251,905)	(391,691)	(484,284)	(460,426)	(436,567)	(404,975)
11	Def Inc Tax - Bad Debt	(42,072)	(30,973)	(75,083)	(62,712)	(42,127)	(50,593)
12	Def Inc Tax - Prepaid Property Tax	180,339	(47,427)	144,113	(68,944)	185,681	78,752
13	Def Inc Tax - Def Rate Case Costs	40,117	(236,727)	(188,119)	(48,351)	13,606	(83,895)
14	Def Inc Tax - Unamort ITC (Acct 255)	35,225	39,706	44,188	48,669	53,151	44,188
15	Def Inc Tax - Accum Non-Current	(3,609)	(4,880)	(6,152)	(7,423)	(8,695)	(6,152)
16	Def Inc Tax - Insurance Claim	(4,445)	(2,971)	(3,614)	(2,944)	(4,268)	(3,648)
17	Total Deferred Income Taxes	<u>\$ 267,769</u>	<u>\$ (2,617,133)</u>	<u>\$ (2,880,745)</u>	<u>\$ (3,056,556)</u>	<u>\$ (3,199,464)</u>	<u>\$ (2,297,226)</u>
18	Customer Advances	\$ 324,234	\$ 324,234	\$ 528,289	\$ 528,289	\$ 424,234	\$ 425,856
19	Customer Deposits	\$ 585,560	\$ 548,717	\$ 579,744	\$ 692,699	\$ 715,682	\$ 624,480
20	Rate Base	<u>\$ 95,148,399</u>	<u>\$ 90,935,945</u>	<u>\$ 91,172,729</u>	<u>\$ 90,871,776</u>	<u>\$ 87,474,227</u>	<u>\$ 91,120,616</u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
CASH WORKING CAPITAL
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-5-2

LINE NO.	(1) DESCRIPTION	(2) REFERENCE	(3) TEST YEAR ACTUAL	(4) PRO FORMA ADJUSTMENTS	(5) TEST YEAR PRO FORMA
1	Distribution O&M Expense	Schedule RevReq-2	\$ 9,877,887	\$ 801,484	\$ 10,679,371
2	Taxes and Interest Expense	Schedule RevReq-2	6,462,188	319,497	6,781,685
3	Total		<u>\$ 16,340,075</u>	<u>\$ 1,120,981</u>	<u>\$ 17,461,056</u>
4	Cash Working Capital Requirement:				
5	Other O&M Expense Days Lag (1) / 365	5 days	<u>1.26%</u>	<u>1.26%</u>	<u>1.26%</u>
6	Total Cash Working Capital	Line 5 X Line 3	<u>\$ 205,885</u>	<u>\$ 14,124</u>	<u>\$ 220,009</u>
<u>Notes</u>					
7	(1) Based On Lead-Lag Study In Docket 11-069				

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
SUPPLEMENTAL PLANT PRO FORMA ADJUSTMENT
12 MONTHS ENDED DECEMBER 31, 2012

Schedule RevReq-5-3

LINE NO.	(1) DESCRIPTION	(2) BALANCE 12/31/2012
	Plant In Service:	
	<u>New Hampshire</u>	
1	304 Land - Barberry Lane	\$ 6,816
2	305 Structures & Improvements	161,860
3	311 LP Gas Equipment	274,189
4	320 Other Equipment	7,640
5	321 LNG Equipment	56,861
6	Total NH	\$ 507,366
	<u>Maine</u>	
7	304 Land - Portland	\$ 101,108
8	305 Structures & Improvements	187,346
9	311 LP Gas Equipment	1,253,924
10	320 Other Equipment	62,375
11	360 Land - Lewiston	58,301
12	361 Structures & Improvements	376,184
13	362 Gas Holders	3,175,991
14	363 Other Equipment	87,313
15	Total ME	\$ 5,302,540
16	Total Plant In Service NH And ME	\$ 5,809,907
17	NH Allocation Via Annual Proportional Responsibility Factor	46.40% \$ 2,695,797
18	ME Allocation Via Annual Proportional Responsibility Factor	53.60% \$ 3,114,110
	Depreciation Reserve	
	<u>New Hampshire</u>	
19	305 Structures & Improvements	\$ 129,465
20	311 LP Gas Equipment	290,764
21	320 Other Equipment	2,756
22	321 LNG Equipment	56,611
23	Total NH	\$ 479,596
	<u>Maine</u>	
24	305 Structures & Improvements	\$ 70,714
25	311 LP Gas Equipment	921,203
26	320 Other Equipment	41,619
27	361 Structures & Improvements	106,266
28	362 Gas Holders	2,335,508
29	363 Other Equipment	91,983
30	Total ME	\$ 3,567,293
31	Total Depreciation Reserve NH And ME	\$ 4,046,889
32	NH Allocation Via Annual Proportional Responsibility Factor	46.40% \$ 1,877,757
33	ME Allocation Via Annual Proportional Responsibility Factor	53.60% \$ 2,169,133
	Supplemental Plant Adjustment	
34	NH Supplemental Plant Adjustment (Line 17 - Line 6)	\$ 2,188,431
35	ME Supplemental Plant Adjustment (Line 18 - Line 15)	\$ (2,188,431)
	Supplemental Depreciation Reserve Adjustment	
36	NH Supplemental Plant Adjustment (Line 32 - Line 23)	\$ 1,398,161
37	ME Supplemental Plant Adjustment (Line 33 - Line 30)	\$ (1,398,161)

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
DEFERRED INCOME TAX PRO FORMA ADJUSTMENT
SETTLEMENT ADJUSTMENT PURSUANT TO DOCKET 2008-155
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-5-4

(1)		(2)
LINE NO.	DESCRIPTION	DECEMBER 31 2012
1	Nisource Original Plant Federal and State DIT Basis	\$ 11,345,157
2	Unitil Acquired Plant Federal and State DIT Basis	4,021,648
3	Greater of Line 1 or Line 2 to be Utilized as DIT Basis per Stipulation	<u>\$ 11,345,157</u>
4	Post-Acquisition Capital Expenditures Federal and State DIT Basis	\$ 2,938,638
5	Net Operating Loss DIT Related to Rate Base at 12/31/12	(2,470,154)
6	Total Plant and Capex Federal and State DIT to be Used in Rate Base (Line 3 + Line 4 + Line 5)	<u>\$ 11,813,641</u>
7	Less Test Year: Def Inc Tax - Accel Depr	<u>314,119</u>
8	Required Pro Forma Adjustment (Line 6 - Line 7)	<u>\$ 11,499,522</u>

NORTHERN UTILITIES, INC.
WEIGHTED COST OF CAPITAL
DECEMBER 31, 2012 PRO FORMA

Schedule RevReq-6

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
LINE NO.	DESCRIPTION	AMOUNT	PROFORMA ADJUSTMENT	PROFORMED AMOUNT	WEIGHT	COST OF CAPITAL	WEIGHTED COST OF CAPITAL	REFERENCE
1	Common Stock Equity	\$ 114,272,237	\$ -	\$114,272,237	51.76%	10.00%	5.18%	Schedule RevReq 6-1 and 6-2
2	Preferred Stock Equity	-	-	-	-	-	-	Schedule RevReq 6-1 and 6-3
3	Long Term Debt	105,000,000	-	105,000,000	47.56%	7.05%	3.35%	Schedule RevReq 6-1 and 6-4
4	Short Term Debt	1,515,793	-	1,515,793	0.69%	2.01%	0.01%	Schedule RevReq 6-1 and 6-5
5	Total	<u>\$ 220,788,030</u>	<u>\$ -</u>	<u>\$ 220,788,030</u>	<u>100.00%</u>		<u>8.54%</u>	

NORTHERN UTILITIES, INC.
CAPITAL STRUCTURE FOR RATEMAKING PURPOSES
DECEMBER 31, 2012 PRO FORMA

Schedule RevReq-6-1

	(1)	(2)	(3)	(4)	(5)
LINE NO.	DESCRIPTION	AMOUNT	PROFORMA ADJUSTMENT	PROFORMA AMOUNT	PERCENT
1	Common Stock Equity				
2	Common Stock	\$ 1,000	-	1,000	
3	Misc. Paid In Capital	113,199,000	-	113,199,000	
4	Retained Earnings	<u>1,072,237</u>	<u>-</u>	<u>1,072,237</u>	
5	Total Common Stock Equity	114,272,237	-	114,272,237	51.76%
6	Preferred Stock Equity	-	-	-	-
7	Long-Term Debt	105,000,000	-	105,000,000	47.56%
8	Short-Term Debt ⁽¹⁾	<u>1,515,793</u>	<u>-</u>	<u>1,515,793</u>	<u>0.69%</u>
9	Total	<u>\$ 220,788,030</u>	<u>\$ -</u>	<u>\$ 220,788,030</u>	<u>100.0%</u>
10	(1) Reference Schedule RevReq-6-5				

**NORTHERN UTILITIES, INC.
COST OF COMMON EQUITY CAPITAL
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-6-2

**THE INFORMATION CONCERNING THE COST OF COMMON EQUITY CAPITAL IS PROVIDED
IN THE TESTIMONY AND EXHIBITS OF DR. SAMUEL C. HADAWAY**

**NORTHERN UTILITIES, INC.
WEIGHTED AVERAGE COST OF PREFERRED STOCK
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-6-3

NORTHERN UTILITIES, INC. DOES NOT HAVE PREFERRED STOCK OUTSTANDING

NORTHERN UTILITIES, INC.
WEIGHTED AVERAGE COST OF LONG-TERM DEBT
DECEMBER 31, 2012 PRO FORMA

Schedule RevReq-6-4

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
CURRENT LONG-TERM DEBT														
LINE NO.			DATE ISSUED	TERM	FACE VALUE	OUTSTANDING AMOUNT	ISSUANCE COSTS	NET PROCEEDS RATIO [(5)-(7)/(5)]	UNAMORTIZED ISSUANCE COSTS	NET PROCEEDS OUTSTANDING (6)-(9)	ANNUAL ISSUANCE COST	ANNUAL INTEREST COST Rate * (6)	TOTAL ANNUAL COST (11)+(12)	COST RATE BASED ON NET PROCEEDS (13)/[(6)-(9)]
1	6.95%	Sr. Notes	12/3/2008	10 Yrs	\$ 30,000,000	\$ 30,000,000	\$ 266,834	99.11%	\$ 158,016	\$ 29,841,984	\$ 26,707	\$ 2,085,000	\$ 2,111,707	7.08%
2	7.72%	Sr. Notes	12/3/2008	30 Yrs	50,000,000	50,000,000	435,899	99.13%	376,673	49,623,327	14,534	3,860,000	3,874,534	7.81%
3	5.29%	Sr. Notes	3/2/2010	10 Yrs	25,000,000	25,000,000	368,866	98.52%	263,532	24,736,468	36,772	1,322,500	1,359,272	5.50%
4	Total				\$ 105,000,000	\$ 105,000,000	\$ 1,071,599		\$ 798,220	\$ 104,201,780	\$ 78,013	\$ 7,267,500	\$ 7,345,513	7.05%

**NORTHERN UTILITIES, INC.
DISTRIBUTION SHORT-TERM DEBT
12 MONTHS ENDED DECEMBER 31, 2012**

**Schedule RevReq-6-5
Page 1 of 2**

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	Average Short-Term Debt Balance	\$ 25,084,827
2	Average Accrued Revenue Net of Unbilled	(8,227,464)
3	Purchased Gas Working Capital	(2,890,620)
4	Average Margin Hedging Balance	(1,827,128)
5	Average CWIP Balance	(10,623,823)
6	Short-Term Debt Balance Used In Capital Structure	<u>\$ 1,515,793</u>

**NORTHERN UTILITIES, INC.
COST OF SHORT-TERM DEBT
12 MONTHS ENDED DECEMBER 31, 2012**

Schedule RevReq-6-5
Page 2 of 2

LINE NO.	(1) MONTH	(2) MONTH-END AMOUNT OUTSTANDING	(3) AVERAGE DAILY BORROWINGS	(4) MONTHLY SHORT-TERM INTEREST	(5) INTEREST RATE⁽¹⁾
1	January 2012	46,666,011	\$ 52,044,123	\$ 91,283	2.07%
2	February 2012	41,010,186	43,988,105	70,961	2.03%
3	March 2012	40,575,562	40,741,962	69,903	2.02%
4	April 2012	37,609,783	37,152,721	61,619	2.02%
5	May 2012	33,449,660	33,734,482	57,793	2.02%
6	June 2012	-	16,571,719	27,495	2.02%
7	July 2012	756,965	353,624	608	2.03%
8	August 2012	7,272,264	3,827,948	6,552	2.02%
9	September 2012	12,752,109	10,109,624	16,618	2.00%
10	October 2012	18,214,480	15,039,228	25,429	1.99%
11	November 2012	21,837,681	19,716,959	32,190	1.99%
12	December 2012	32,791,607	<u>27,737,435</u>	46,840	<u>1.99%</u>
13	Average for the Year		25,084,827		2.01%

Notes

(1) The Interest Rate is calculated as follows: [Column (4) / # of days in month * 365] / Column (3).

**NORTHERN UTILITIES, INC.
HISTORICAL CAPITAL STRUCTURE
DECEMBER 31, 200X**

Schedule RevReq-6-6

LINE NO.	(1) DESCRIPTION	(2)	(3)	(4)
		2012	2011	2010
1	Common Stock Equity	\$ 114,272,237	\$ 72,751,697	\$ 72,527,766
2	Preferred Stock Equity	-	-	-
3	Long-Term Debt	105,000,000	105,000,000	105,000,000
4	Short-Term Debt (Year-End)	32,791,607	54,906,730	29,050,170
5	Total	\$ 252,063,844	\$ 232,658,427	\$ 206,577,935

NORTHERN UTILITIES, INC.
HISTORICAL CAPITALIZATION RATIOS
DECEMBER 31, 200X

Schedule RevReq-6-7

LINE NO.	(1) DESCRIPTION	(2)	(3)	(4)
		2012	2011	2010
1	Common Stock Equity	45.33%	31.27%	35.11%
2	Preferred Stock Equity	-	-	-
3	Long-Term Debt	41.66%	45.13%	50.83%
4	Short-Term Debt (Year-End)	<u>13.01%</u>	<u>23.60%</u>	<u>14.06%</u>
5	Total	<u><u>100.00%</u></u>	<u><u>100.00%</u></u>	<u><u>100.00%</u></u>

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
RATE CASE EXPENSE COSTS
PROJECTED THROUGH THE COMPLETION OF THE CASE**

Schedule RevReq-7-1

LINE NO.	(1) DESCRIPTION	(2) AMOUNT
1	Legal	\$ 200,000
2	Accounting Cost Of Service Study	66,000
3	Marginal Cost Study	30,000
4	Rate Design	38,000
5	Depreciation	10,000
6	Lead Lag	10,000
7	Return On Equity	30,000
8	Rate Plan	75,000
9	Commission Costs	10,000
10	Miscellaneous	25,000
11	Total	<u>494,000</u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
COMPUTATION OF REVENUE DEFICIENCY AND REVENUE REQUIREMENT FOR TEMPORARY RATES
12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) DESCRIPTION	(2) REFERENCE	(3) AMOUNT
1	Rate Base	2012 5-Quarter Average	\$ 80,551,441
2	Rate of Return	Utilizes Last Authorized ROE	<u>8.28%</u>
3	Income Required	Line 1 * Line 2	6,669,659
4	Adjusted Net Operating Income	Actual 2012 Results With Pro Forma Adjustments	<u>5,148,691</u>
5	Deficiency	Line 3 - Line 4	1,520,968
6	Income Tax Effect	Line 7 - Line 5	<u>997,608</u>
7	Revenue Deficiency	1.6559 (Schedule RevReq-1-1) * Line 5	<u><u>\$ 2,518,576</u></u>

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
WEIGHTED COST OF CAPITAL FOR TEMPORARY RATES
12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) DESCRIPTION	(2) AMOUNT	(3) PROFORMA ADJUSTMENT	(4) PROFORMED AMOUNT	(5) WEIGHT	(6) COST OF CAPITAL	(7) WEIGHTED COST OF CAPITAL	(8) REFERENCE
1	Common Stock Equity	\$ 114,272,237	\$ -	\$ 114,272,237	51.76%	9.50%	4.92%	Schedule RevReq 6-1 and 6-2
2	Preferred Stock Equity	-	-	-	-	-	-	Schedule RevReq 6-1 and 6-3
3	Long Term Debt	105,000,000	-	105,000,000	47.56%	7.05%	3.35%	Schedule RevReq 6-1 and 6-4
4	Short Term Debt	1,515,793	-	1,515,793	0.69%	2.01%	0.01%	Schedule RevReq 6-1 and 6-5
5	Total	<u>\$ 220,788,030</u>	<u>\$ -</u>	<u>\$ 220,788,030</u>	<u>100.00%</u>		<u>8.28%</u>	

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
 SUMMARY OF ADJUSTMENTS FOR TEMPORARY RATES
 12 MONTHS ENDED DECEMBER 31, 2012

LINE NO.	(1) DESCRIPTION	(2) CLASSIFICATION	(3) SCHEDULE NO.	(4) AMOUNT
	Revenue Adjustments			
1	Weather Normalization	Dist Rev	Schedule RevReq-3-1	\$ 891,894
2	Residential Low Income	Dist Rev	Schedule RevReq-3-2	272,265
3	Unbilled Revenue	Dist Rev	Schedule RevReq-3-3	(643,156)
4	Revenue Annualization	Dist Rev	Schedule RevReq-3-4	343,282
5	Production Revenue	Dist Rev	Schedule RevReq-3-5	(19,991)
6	Non-Distribution Bad Debt	Dist Rev	Schedule RevReq-3-6	61,510
7	Total Revenue Adjustments			<u>\$ 905,804</u>
	Operating & Maintenance Expense Adjustments			
8	Production Expense (O&M)	Prod	Schedule RevReq-3-7	\$ 75,757
9	Payroll	Dist	Schedule RevReq-3-8	-
10	Labor Adjustment For Mutual Aid Workers	Dist	Schedule RevReq-3-9	-
11	Distribution Bad Debt	Cust Acct	Schedule RevReq-3-10	-
12	Non-Distribution Bad Debt	Cust Acct	Schedule RevReq-3-6	61,510
13	Medical & Dental Insurances	A&G	Schedule RevReq-3-11	-
14	Pension	A&G	Schedule RevReq-3-12	-
15	PBOP	A&G	Schedule RevReq-3-12	-
16	401K	A&G	Schedule RevReq-3-12	-
17	Property & Liability Insurances	A&G	Schedule RevReq-3-13	-
18	Audit Fees	A&G	Schedule RevReq-3-14	-
19	Postage	A&G	Schedule RevReq-3-15	-
20	Banking and Commitment Fees	A&G	Schedule RevReq-3-16	(14,317)
21	NH PUC Assessment	A&G	Schedule RevReq-3-17	-
22	Total Operating & Maintenance Expense Adjustments			<u>\$ 122,949</u>
	Depreciation And Amortization Expense Adjustments			
23	Depreciation Annualization	Depr	Schedule RevReq-3-18	\$ -
24	Production Expense (Depreciation)	Depr	Schedule RevReq-3-7	46,754
25	Customer Information System Amortization	Amort	Schedule RevReq-3-19	(43,376)
26	2013 Project Additions Amortization	Amort	Schedule RevReq-3-20	-
27	Plant Acquisition Adjustment	Amort	Schedule RevReq-3-21	352,468
28	Supply Bad Debt Amortization	Amort	Schedule RevReq-3-22	(100,402)
29	Total Depreciation And Amortization Expense Adjustments			<u>\$ 255,444</u>
	Taxes Other Than Income Adjustments			
30	Property Taxes	Oth Tax	Schedule RevReq-3-23	\$ -
31	Payroll Taxes	Oth Tax	Schedule RevReq-3-24	-
32	Total Taxes Other Than Income Adjustments			<u>\$ -</u>
	Income Taxes Adjustments			
33	Federal Income Tax	FIT	Schedule RevReq-3-25	\$ 419,189
34	ME State Tax	SIT	Schedule RevReq-3-25	114,533
35	Prior Year Federal Income Tax	FIT	Schedule RevReq-3-25	673,653
36	Prior Year State Income Tax	SIT	Schedule RevReq-3-25	459,400
37	Prior Year Deferred Federal and State Income Tax	DIT	Schedule RevReq-3-25	(1,133,052)
38	Federal Lobbying & Penalty Taxes	FIT	Schedule RevReq-3-26	(17,328)
39	ME State Lobbying & Penalty Taxes	SIT	Schedule RevReq-3-26	(4,734)
40	Total Income Taxes Adjustments			<u>\$ 511,660</u>
	Rate Base Adjustments			
41	NH Supplemental Plant Adjustment	Plant	Schedule RevReq-5-3	\$ 2,188,431
42	Customer Information System	Acc Depr	Schedule RevReq-3-19	(133,741)
43	NH Supplemental Plant Adjustment	Acc Depr	Schedule RevReq-5-3	1,398,161
44	Cash Working Capital (Due To Pro Forma Adjustments)	CWC	Schedule RevReq-5-2	6,336
45	DIT Settlement Adjustment	DIT	Schedule RevReq-5-4	11,499,522
46	Total Rate Base Adjustments			<u>\$ (10,569,175)</u>

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
WORKPAPERS SUPPORTING REVENUE REQUIREMENT
12 MONTHS ENDED DECEMBER 31, 2012**

	2011 Base	2011 Flowthru	Total	2012 Base	2012 Flowthru	Total
OPERATING REVENUES						
Sales:						
Residential (480)	\$8,135,349.55	\$17,578,900.02	\$25,714,249.57	\$8,836,202.78	\$14,773,239.74	\$23,609,442.52
General Service (481)	5,326,615.59	19,381,247.86	24,707,863.45	5,514,679.68	15,061,387.38	20,576,067.06
Firm Transport Revenues (484, 489) (External Sup)	5,038,942.13	630,746.81	5,669,688.94	5,684,483.70	890,895.83	6,575,379.53
Interruptible (481.04)	0.00	0.00	0.00	0.00	0.00	0.00
Sales for Resale (483)	0.00	6,585,293.37	6,585,293.37	0.00	6,905,593.29	6,905,593.29
Other Sales (495)	813,744.22	(595,608.86)	218,135.36	1,016,461.10	(4,941,476.60)	(3,925,015.50)
Total Sales (Non External Supplier)	19,314,651.49	43,580,579.20	62,895,230.69	21,051,827.26	32,689,639.64	53,741,466.90
Other Operating Revenues:						
Late Charge (487)	130,137.76	0.00	130,137.76	114,640.00	0.00	114,640.00
Misc. Service Revenues (488)	845,912.51	0.00	845,912.51	833,827.42	0.00	833,827.42
Rent from Property (493)	0.00	0.00	0.00	0.00	0.00	0.00
Other Revenues	167,047.64	0.00	167,047.64	173,472.00	0.00	173,472.00
Total Other Operating Revenues	1,143,097.91	0.00	1,143,097.91	1,121,939.42	0.00	1,121,939.42
TOTAL OPERATING REVENUES	20,457,749.40	43,580,579.20	64,038,328.60	22,173,766.68	32,689,639.64	54,863,406.32
OPERATING EXPENSES						
Operation & Maint. Expenses:						
Production (710-813)	256,420.00	41,400,779.51	41,657,199.51	256,382.59	29,836,355.72	30,092,738.31
Transmission (850-857)	263,006.55	0.00	263,006.55	373,256.40	0.00	373,256.40
Distribution (870-894) (586)	3,237,359.88	0.00	3,237,359.88	2,884,875.95	0.00	2,884,875.95
Cust. Accounting (901-905)	1,716,131.40	158,968.37	1,875,099.77	1,560,747.04	282,629.77	1,843,376.81
Cust. Service & Info (906-910)	1,145.61	791,888.50	793,034.11	1,979.64	1,118,571.68	1,120,551.32
Sales Expenses (911-916)	0.00	0.00	0.00	0.00	0.00	0.00
Admin. & General (920-935)	4,659,440.21	0.00	4,659,440.21	4,864,515.40	211,564.83	5,076,080.23
Total O & M Expenses	10,133,503.65	42,351,636.38	52,485,140.03	9,941,757.02	31,449,122.00	41,390,879.02
Other Operating Expenses:						
Deprtn. & Amort. (403-407)	3,601,812.63	0.00	3,601,812.63	4,190,571.53	117,889.80	4,308,461.33
Taxes-Other Than Inc. (408)	2,327,257.48	0.00	2,327,257.48	2,535,636.50	0.00	2,535,636.50
Federal Income Tax (409)	558,125.14	0.00	558,125.14	(4,635.69)	0.00	(4,635.69)
State Franchise Tax (409)	181,701.21	0.00	181,701.21	21,353.92	0.00	21,353.92
Def. Income Taxes (410,411)	40,950.80	0.00	40,950.80	1,077,258.71	0.00	1,077,258.71
Total Other Operating Expenses	6,709,847.26	0.00	6,709,847.26	7,820,184.97	117,889.80	7,938,074.77
TOTAL OPERATING EXPENSES	16,843,350.91	42,351,636.38	59,194,987.29	17,761,941.99	31,567,011.80	49,328,953.79
NET UTILITY OPERATING INCOME	3,614,398.49	1,228,942.82	4,843,341.31	4,411,824.69	1,122,627.84	5,534,452.53
OTHER INCOME & DEDUCTIONS						
Other Income:						
AFUDC - Other Funds (41901)	0.00	0.00	0.00	19,796.55	0.00	19,796.55
Other (415- 421)	247,247.11	(19,912.79)	227,334.32	297,997.43	(23,382.75)	274,614.68
Other Income Deduc. (425, 426)	78,007.24	0.00	78,007.24	206,525.25	0.00	206,525.25
Taxes Other than Income Taxes:						
Income Tax, Other Inc & Ded	59,148.46	0.00	59,148.46	34,811.64	0.00	34,811.64
Net Other Income & Deductions	110,091.41	(19,912.79)	90,178.62	76,457.09	(23,382.75)	53,074.34
GROSS INCOME	3,724,489.90	1,209,030.03	4,933,519.93	4,488,281.78	1,099,245.09	5,587,526.87
Interest Charges (427 - 432)	3,729,811.77	7,051.91	3,736,863.68	3,924,061.37	4,010.67	3,928,072.04
NET INCOME	(\$5,321.87)	\$1,201,978.12	\$1,196,656.25	\$564,220.41	\$1,095,234.42	\$1,659,454.83

NORTHERN UTILITIES, INC.
New Hampshire
R_FT_AxM_NUN

For the Twelve Months Ending December 31, 2012
01/22/13
09:31 AM

Workpaper - Flowthrough Detail

	Commodity Demand COG Peak	Commodity Demand COG Off Peak	Working Capital Peak	Working Capital Off Peak	Bad Debt Peak	Bad Debt Off Peak	Supplier Refund	EE BB	Residential Low Income Assistance	Energy Efficiency	Environ Response Costs	Rate Case Exp	Recoup	Total	Cost of Gas Total	LDAC Flowthrough Total
OPERATING REVENUES																
Sales:																
Residential (480)	\$12,661,921.99	\$1,216,715.07	(\$2,685.34)	\$359.67	\$134,874.10	\$15,164.31	(\$30,835.95)	\$0.00	\$104,259.42	\$507,746.16	\$73,385.87	\$25,120.57	\$67,213.87	\$14,773,239.74	\$13,995,513.85	\$777,725.89
General Service	13,115,034.72	1,346,254.49	(2,721.90)	632.74	139,124.32	16,762.12	(34,179.83)	0.00	110,224.32	192,379.83	76,866.09	27,489.27	73,521.21	15,061,387.38	14,580,906.66	480,480.72
Firm Transport Revenues (489)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	199,456.23	322,802.08	128,802.40	65,279.96	174,555.16	890,895.83	(0.00)	890,895.83
Interruptible	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sales for Resale (483)	6,590,389.00	315,204.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,905,593.29	6,905,593.29	0.00
Other Sales (495)	(5,350,035.99)	405,182.93	25,619.55	1,978.03	(9,727.88)	(13,567.20)	65,015.78	24,882.58	69,889.77	154,376.07	0.00	0.00	(315,290.24)	(4,941,476.60)	(4,875,334.78)	(66,141.82)
Total Sales	27,017,309.72	3,283,356.78	20,412.31	2,970.44	264,270.54	18,359.23	0.00	24,882.58	483,829.74	1,177,304.14	279,054.36	117,889.80	0.00	32,689,639.64	30,606,679.02	2,082,960.62
Other Operating Revenues:																
Late Charge (487)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Misc. Service Revenues (488)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rent from Property (493)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Revenues	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Operating Revenues	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OPERATING REVENUES	27,017,309.72	3,283,356.78	20,412.31	2,970.44	264,270.54	18,359.23	0.00	24,882.58	483,829.74	1,177,304.14	279,054.36	117,889.80	0.00	32,689,639.64	30,606,679.02	2,082,960.62
OPERATING EXPENSES																
Operation & Maint. Expenses:																
Production (710-813)	26,374,932.24	3,182,369.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	279,054.36	0.00	0.00	29,836,355.72	29,557,301.36	279,054.36
Other Pwr Supp Exp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transmission (850-857)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Distribution (870-894)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cust. Accounting (901-905)	0.00	0.00	0.00	0.00	264,270.54	18,359.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	282,629.77	282,629.77	0.00
Cust. Service & Info (906-910)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24,882.58	0.00	1,093,689.10	0.00	0.00	0.00	1,118,571.68	(0.00)	1,118,571.68
Sales Expenses (911-916)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Admin. & General (920-935)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	211,564.83	0.00	0.00	0.00	0.00	211,564.83	0.00	211,564.83
Total O & M Expenses	26,374,932.24	3,182,369.12	0.00	0.00	264,270.54	18,359.23	0.00	24,882.58	211,564.83	1,093,689.10	279,054.36	0.00	0.00	31,449,122.00	29,839,931.13	1,609,190.87
Other Operating Expenses:																
Deprtn. & Amort. (403-407)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	117,889.80	0.00	117,889.80	0.00	117,889.80
Taxes-Other Than Inc. (408)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Federal Income Tax (409)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Franchise Tax (409)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Def. Income Taxes (410,411)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inv. Tax Credit Adj. (411)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Operating Expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	117,889.80	0.00	117,889.80	0.00	117,889.80
TOTAL OPERATING EXPENSES	26,374,932.24	3,182,369.12	0.00	0.00	264,270.54	18,359.23	0.00	24,882.58	211,564.83	1,093,689.10	279,054.36	117,889.80	0.00	31,567,011.80	29,839,931.13	1,727,080.67
NET UTILITY OPERATING INCOME	642,377.48	100,987.66	20,412.31	2,970.44	0.00	0.00	0.00	0.00	272,264.91	83,615.04	0.00	0.00	0.00	1,122,627.84	766,747.89	355,879.95
OTHER INCOME & DEDUCTIONS																
Other Income:																
AFUDC - Other Funds (41901)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other (415-421)	0.00	0.00	(20,412.31)	(2,970.44)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(23,382.75)	(23,382.75)	0.00
Other Income Deduc. (425, 426)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Taxes Other than Income Taxes																
Income Tax, Other Inc & Ded	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Other Income & Deductions	0.00	0.00	(20,412.31)	(2,970.44)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(23,382.75)	(23,382.75)	0.00
Extraordinary Income - (434-435)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROSS INCOME	642,377.48	100,987.66	0.00	0.00	0.00	0.00	0.00	0.00	272,264.91	83,615.04	0.00	0.00	0.00	1,099,245.09	743,365.14	355,879.95
Interest Charges (427 - 432)	4,010.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,010.67	4,010.67	0.00
NET INCOME	\$638,366.81	\$100,987.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$272,264.91	\$83,615.04	\$0.00	\$0.00	\$0.00	\$1,095,234.42	\$739,354.47	\$55,879.95

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
COST OF GAS OPERATING INCOME STATEMENT
12 MONTHS ENDED DECEMBER 31, 2012**

Workpaper - Cost of Gas

	(1)	(2)	(3)	(4)
LINE NO.	DESCRIPTION	TEST YEAR COST OF GAS	LESS: INDIRECT PRODUCTION & O.H.	COST OF GAS EXCL. PROD. & O.H.
	OPERATING REVENUES			
1	TOTAL SALES	30,606,679	739,354	29,867,325
2	TOTAL OTHER OPERATING REVENUES	-	-	-
3	TOTAL OPERATING REVENUES	30,606,679	739,354	29,867,325
	OPERATING EXPENSES:			
4	OPERATING EXPENSES:			
5	PRODUCTION	29,557,301	-	29,557,301
6	TRANSMISSION	-	-	-
7	DISTRIBUTION	-	-	-
8	CUSTOMER ACCOUNTING	282,630	-	282,630
9	CUSTOMER SERVICE	(0)	-	(0)
10	SALES EXPENSES	-	-	-
11	ADMINISTRATIVE & GENERAL	-	-	-
12	DEPRECIATION	-	-	-
13	AMORTIZATIONS	-	-	-
14	TAXES OTHER THAN INCOME	-	-	-
15	FEDERAL INCOME TAX	-	-	-
16	STATE INCOME TAX	-	-	-
17	DEFERRED FEDERAL & STATE INCOME TAXES	-	-	-
18	INTEREST ON CUSTOMER DEPOSITS	-	-	-
19	TOTAL OPERATING EXPENSES	29,839,931	-	29,839,931
20	NET OPERATING INCOME	766,748	739,354	27,393

Northern Utilities, Inc. - New Hampshire Division
Pension Expense

Line No.	Description	2012 Test Year	2013 Calculation	Adjustment	Reference
	(a)	(b)	(c)	(d)	(e)
A1	USC Labor & Overhead Charged	34.26%	36.36%		
A2	NU-NH Division O&M Allocation Factor	49.05%	46.49%		
A3	NU-NH capitalization Rates	38.30%	40.20%		
A4	USC Labor & Overhead to construction	24.90%	26.34%		
A5	Total USC Pension Expense	\$ 2,408,845	\$ 2,541,751		Per Actuary
I. Calculation of Pension Expense, net of amounts chargeable to construction					
I.a NU-NH Pension Expense, net:					
1	NU-NH Pension Expense	\$ 322,655	\$ 359,136	\$ 36,481	Per Actuary
2	Less: Amounts chargeable to construction	(123,577)	(144,373)	\$ (20,796)	L.1 * A3 above
3	Total NU-NH Pension Expense, net	<u>\$ 199,078</u>	<u>\$ 214,763</u>	<u>\$ 15,685</u>	L.1 - L.2
I.b Unitil Service Pension Expense allocated to NU-NH, net:					
4	Unitil Service Pension Expense	\$ 404,795	429,652	\$ 24,857	A5 above * A1 above * A2 above
5	Less: Amounts chargeable to construction	(100,794)	(113,170)	\$ (12,376)	L. 4 * A4 above
6	Total Unitil Service Pension Expense allocated to NU-NH, net	<u>\$ 304,001</u>	<u>\$ 316,481</u>	<u>\$ 12,480</u>	L.4 - L.5
7	Total NU-NH Pension Expense	<u><u>\$ 503,079</u></u>	<u><u>\$ 531,245</u></u>	<u><u>\$ 28,165</u></u>	L.3 + L.6

Northern Utilities, Inc. - New Hampshire Division
PBOP Expense

Line No.	Description	2012 Test Year	2013 Calculation	Adjustment	Reference
	(a)	(b)	(c)	(d)	(e)
A1	USC Labor & Overhead Charged	34.26% #	36.36%		
A2	NU-NH Division O&M Allocation Factor	49.05% #	46.49%		
A3	NU-NH capitalization Rates	38.30% #	40.20%		
A4	USC Labor & Overhead to construction	24.90% #	26.34%		
A5	Total USC PBOP Expense	\$ 1,474,248	\$ 1,953,730		Per Actuary
I. Calculation of PBOP Expense, net of amounts chargeable to construction					
I.a NU-NH PBOP Expense, net:					
1	NU-NH PBOP Expense	\$ 680,285	\$ 779,520	\$ 99,235	Per Actuary
2	Less: Amounts chargeable to construction	(260,549)	(313,367)	\$ (52,818)	L.1 * A3 above
3	NU-NH PBOP Expense, net	<u>\$ 419,736</u>	<u>\$ 466,153</u>	<u>\$ 46,417</u>	L.1 - L.2
I.b Unutil Service PBOP Expense allocated to NU-NH, net:					
4	Unutil Service PBOP Expense	247,740	330,254	\$ 82,513	A5 above * A1 above * A2 above
5	Less: Amounts chargeable to construction	(61,687)	(86,989)	\$ (25,302)	L. 4 * A4 above
6	Unutil Service PBOP Expense Allocated to NU-NH, net	<u>\$ 186,053</u>	<u>\$ 243,265</u>	<u>\$ 57,212</u>	L.4 - L.5
7	Total NU-NH PBOP Expense	<u><u>\$ 605,789</u></u>	<u><u>\$ 709,418</u></u>	<u><u>\$ 103,629</u></u>	L.3 + L.6

**Northern Utilities, Inc. - New Hampshire Division
401K Expense**

Line No.	Description	2012 Test Year	2013 Calculation	Adjustment	Reference
	(a)	(b)	(c)	(d)	(e)
A1	USC Labor & Overhead Charged	34.26%	36.36%		
A2	NU-NH Division O&M Allocation Factor	49.05%	46.49%		
A3	NU-NH capitalization Rates	38.30%	40.20%		
A4	USC Labor & Overhead to construction	24.90%	26.34%		
A5	Total USC 401k Expense	\$ 907,243	\$ 944,349		Test Year Exp x 2013 average payroll increase

I. Calculation of 401k Expense, net of amounts chargeable to construction

I.a Northern 401k Expense, net:

1	Northern 401k Expense	\$ 73,578	\$ 76,315	\$ 2,737	Test Year Exp x 2013 average payroll increase
2	Less: Amounts chargeable to construction	(28,180)	(30,679)	\$ (2,498)	L.1 * A3 above
3	Northern 401k Expense, net	<u>\$ 45,398</u>	<u>\$ 45,636</u>	<u>\$ 239</u>	L.1 - L.2

I.b Unitil Service 401k Expense allocated to Northern, net:

4	Unitil Service 401k Expense	152,458	159,631	\$ 7,173	A5 above * A1 above * A2 above
5	Less: Amounts chargeable to construction	(37,962)	(42,047)	\$ (4,085)	L. 4 * A4 above
6	Unitil Service 401k Expense Allocated to Northern, net	<u>\$ 114,496</u>	<u>\$ 117,584</u>	<u>\$ 3,088</u>	L.4 - L.5
7	Total Northern 401k Expense	<u><u>\$ 159,893</u></u>	<u><u>\$ 163,220</u></u>	<u><u>\$ 3,327</u></u>	L.3 + L.6

*	2012 401K Expense x 2013 payroll percentage of increase				
	Unitil Service Corp		4.09%		Avg Increase
	Northern - NH - average increase (Union & NonUnion) (WP P-P P4)		3.72%		Weighted Avg Increase Union/NonUnion

Northern Utilities, Inc. - New Hampshire Division
401k Adjustment
2013 Weighted Average Pay Increase

	2012 Annualized Payroll	2013 Average Pay Increase *	Weighted Average Increase
Nonunion	\$ 692,870	3.30%	0.65%
Union	2,800,565	3.83%	3.07%
Total	<u>\$ 3,493,435</u>		<u>3.72%</u>

* 2013 payroll percentage of increase from SCH RR 3-8, P.1, L.13

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
Union and Nonunion Payroll/Compensation 1/
12 Months Ended December 31, 2012

LINE NO.	DESCRIPTION (a)	Amount (b)
1	Union Weekly Payroll	2,671,744
	Nonunion	
2	Hourly	126,367
3	Salaried	<u>524,433</u>
4	Total Payroll	<u>3,322,545</u>
	Incentive Comp	
5	Hourly	5,621
6	Salaried	<u>36,449</u>
7	Total Incentive Comp	<u>42,070</u>
	Payroll & Incentive Comp/Bonus	
8	Hourly	131,988
9	Salaried	<u>560,882</u>
10	Total Non union	<u>692,870</u>
11	Total Northern-ME	<u><u>3,364,615</u></u>

		<u>Payroll</u>	<u>Incentive Comp</u>	<u>Total</u>
12	Total NU-ME Payroll / Compensation	3,322,545	42,070	3,364,615
13	Amount Charged to Capital	<u>1,485,364</u> 2/	<u>34,077</u> 3/	<u>1,519,441</u>
14	Total Test Year O&M Payroll/Compensation	<u>1,837,181</u>	<u>7,993</u>	<u>1,845,174</u>

-
- 1/ From the ADP 2012 Year End Payroll Registers
2/ Capitalization Rate from Workpaper 2, Page 2 44.71%
3/ Capitalization Rate from Workpaper 2, Page 3 - 81.0%

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
Capitalized Payroll/Compensation 1/
12 Months Ended December 31, 2012

Workpaper Payroll 2
Page 1 of 3

LINE NO.	DESCRIPTION	HOURLY	NONUNION SALARY	TOTAL
1	Regular Payroll 12 Months Ended 12/31/12 ⁽¹⁾	\$ 126,367	\$ 524,433	\$ 650,800
2	2013 Increase 3.3% ⁽²⁾	4,170	17,306	21,476
3	Proformed Payroll for 2013 Increase	130,537	541,739	672,277
4	Capitalized at 40.20% ⁽³⁾	52,476	217,779	270,255
5	Regular Payroll to O&M	78,061	323,960	402,021
6	Incentive Comp 12 Months Ended 12/31/12	5,621	36,449	42,070
7	2013 Increase 3.3% ⁽²⁾	185	1,203	1,388
8	Proformed Payroll for 2013 Increase	5,806	37,652	43,458
9	Capitalized at 81.0% ⁽⁴⁾	4,703	30,498	35,201
10	Incentive Comp to O&M	1,103	7,154	8,257
11	Total Payroll/Compensation Proformed for 2013 Rate Increase	136,344	579,391	715,735
12	Amounts Chargeable to Capital (L. 4 + L. 9)	57,179	248,277	305,456
13	O&M Payroll/Compensation Proformed	\$ 79,164	\$ 331,114	\$ 410,278

14 ⁽¹⁾ See Workpaper 1.

15 ⁽²⁾ Average Increase of 3.3% effective January 1, 2013.

16 ⁽³⁾ See Workpaper 2, page 2.

17 ⁽⁴⁾ See Workpaper 2, page 3.

NORTHERN UTILITIES, INC - NEW HAMPSHIRE DIVISION
CAPITALIZATION RATIOS
FOR COMPUTATION OF PAYROLL BENEFIT RELATED OVERHEADS
2013

<u>BASIS FOR ALLOCATION:</u>		<u>Schedule 27</u>			
DESCRIPTION	2013 AVG 4 Yr Ave	2012 Actual RATIO	2011 Actual RATIO	2010 Actual RATIO	2009 Actual RATIO
NU NH					
<u>O&M PAYROLL:</u>					
OPERATIONS	946,309	877,623	943,147	958,106	1,006,360
MAINTENANCE	158,231	116,746	184,809	153,691	177,676
TOTAL O&M PAYROLL	1,104,540	994,370	1,127,956	1,111,798	1,184,036
<u>CONSTRUCTION PAYROLL:</u>					
DIRECT	340,901	520,728	286,665	318,267	237,945
INDIRECT	580,379	738,270	607,535	544,160	431,551
WATER HEATER OVERHEADS	-	-	-	-	-
COST OF REMOVAL	949	-	68	1,698	2,030
TOTAL CONSTRUCTION PAYROLL	922,229	1,258,998	894,268	864,124	671,526
<u>OTHER PAYROLL:</u>					
JOBGING	7,325	16,285	11,168	1,212	635
TEMPORARY SERVICES	-	-	-	-	-
CLEARING ACCOUNTS	154,893	163,831	154,799	151,156	149,787
UNPRODUCTIVE TIME	130,050	115,332	133,414	130,708	140,744
MOBILE DATA SYSTEMS (MDS)	719,849	786,747	797,358	642,137	653,155
INCENTIVE COMPENSATION	37,520	42,070	30,093	68,183	9,734
OTHER	35,324	90,897	22,287	18,657	9,456
TOTAL OTHER PAYROLL	1,084,961	1,215,161	1,149,118	1,012,053	963,511
TOTAL PAYROLL	3,111,730	3,468,529	3,171,342	2,987,974	2,819,073
<u>O&M PAYROLL:</u>					
OPERATIONS	946,309	877,623	943,147	958,106	1,006,360
MAINTENANCE	158,231	116,746	184,809	153,691	177,676
ALLOCATED CLEARING	68,780	43,512	73,715	72,872	85,019
ALLOCATED UNPRODUCTIVE	39,015	34,600	40,024	39,212	42,223
ALLOCATED MDS	692,272	769,356	771,475	610,203	618,053
ALLOCATED INCENTIVE COMPENSATION	11,995	7,993	11,134	25,228	3,623
CAPITALIZATION ADJUSTMENT	(96,776)	-	(111,892)	(153,668)	(121,545)
TOTAL O&M PAYROLL	1,819,824	1,849,830	1,912,413	1,705,645	1,811,409
<u>CONSTRUCTION PAYROLL:</u>					
DIRECT	340,901	520,728	286,665	318,267	237,945
INDIRECT	580,379	738,270	607,535	544,160	431,551
WATER HEATER OVERHEADS	-	-	-	-	-
COST OF REMOVAL	949	-	68	1,698	2,030
ALLOCATED CLEARING	86,114	120,319	81,084	78,284	64,768
ALLOCATED UNPRODUCTIVE	91,035	80,732	93,389	91,496	98,521
ALLOCATED MDS	1,032	1,465	792	1,363	507
ALLOCATED INCENTIVE COMPENSATION	25,525	34,077	18,959	42,955	6,111
CAPITALIZATION ADJUSTMENT	96,776	-	111,892	153,668	121,545
TOTAL CONSTRUCTION PAYROLL	1,222,711	1,495,591	1,200,384	1,231,890	962,977
TOTAL PAYROLL, net of Other Payroll	3,042,535	3,345,421	3,112,797	2,937,535	2,774,387
<u>TOTAL OTHER PAYROLL:</u>					
JOBGING	7,325	16,285	11,168	1,212	635
TEMPORARY SERVICES	-	-	-	-	-
BELOW THE LINE MDS	26,546	15,927	25,091	30,571	34,595
OTHER	35,324	90,897	22,287	18,657	9,456
TOTAL OTHER PAYROLL	69,195	123,108	58,545	50,440	44,686
TOTAL PAYROLL	3,111,730	3,468,529	3,171,342	2,987,974	2,819,073
Check: (s/b zero)					
<u>Construction Allocation Percentages</u>					
CLEARING ACCOUNTS		73.44%	52.38%	51.79%	43.24%
UNPRODUCTIVE TIME		70.00%	70.00%	70.00%	70.00%
INCENTIVE COMPENSATION		81.00%	63.00%	63.00%	62.78%
Construction %	40.20%	44.71%	38.56%	41.94%	34.71%
O&M %	59.80%	55.29%	61.44%	58.06%	65.29%
Total	100.00%	100.00%	100.00%	100.00%	100.00%
Schedule 27 Total Payroll		3,468,529	3,171,342	2,987,975	2,819,073
Variance		-	-	(0)	-

**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
CAPITALIZED INCENTIVE COMPENSATION
12 MONTHS ENDED DECEMBER 31, 2012**

**Workpaper Payroll 2
Page 3 of 3**

<u>LINE NO.</u>	<u>DESCRIPTION</u>	<u>TOTAL</u>
1	Actual Incentive Compensation Paid in 2012	\$ 42,070
2	2012 Capitalization Rate	81%
3	Amounts Chargeable to Capital (Line 1 * Line 2)	<u>\$ 34,077</u>

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE
LABOR ADJUSTMENT FOR NEW POSITIONS HIRED IN COMPLIANCE WITH THE
SHOW CAUSE PROCEEDING INTO EMERGENCY RESPONSE STANDARDS 1/
12 MONTHS ENDED DECEMBER 31, 2012**

<u>Line No.</u>	<u>Position Title</u>	<u>Date of Hire</u>	<u>Actual Earnings</u>	<u>Annualized Earnings</u>	<u>Labor Adjustment</u>
1	Utility Workers (3)	8/6/2012	\$ 56,761.14	\$ 147,578.96	\$ 90,817.82

1/ Docket No. DG 11-196, Unitil Corporation and Northern Utilities, Inc.

Casualty & Property Insurance

Workpaper Ins 1

		CASUALTY											PROPERTY						TOTAL	TOTAL
		AL (prem)	RiskTrak (fee)	NH-WC (prem)	MA-WC (prem)	ME-WC (prem)	PA-WC (prem)	NY-WC (prem)	XL (prem)	XL (brkr)	FL (prem)	D&O (prem)	D&O (brkr)	CASUALTY TOTAL	ARP (prem)	CRIME (prem)	K&E (prem)	TRANSIT (prem)	PROP	
NU - NH	2012a	25,652		92,755					133,867	3,443	3,032	29,203	2,695	290,646	11,766	1,090	205		13,060	303,707
	2013a	28,098		117,913					155,666	3,784				305,462					-	305,462
USC	2012a	3,497		104,819	1,639	2,235		1,564	74,769	1,892	1,665	16,043	1,480	209,604	7,008	599	110		7,717	217,321
	2013a	2,284		112,260	431	6,781		4,002	82,765	2,012				210,536					-	210,536

COMPUTATION OF BUILDING OVERHEAD
CALCULATION OF CHARGES FOR JE 782
PROPERTY TAXES, INSURANCE, GENERAL LIABILITY & DEPRECIATION
2013

<u>SQUARE FOOTAGE OF SERVICE CENTER AS OF 10/01/2008:</u>			ALLOCATION OF SERVICE CENTER OVERHEADS
DESCRIPTION	SQ FT	%	
SERVICE CENTER ALLOCATED:			
General Area	10,918	44.94%	6,026
Ratio of Payroll Capitalized			40.20%
General Area Capitalized (184.00.01)			2,422
Stock Area (163.00.00 storerm exp)	8,440	34.74%	4,658
Ratio of Stock Capitalized			90.00%
Stock Area Capitalized			4,192
Garage Area (184 transp. ovhd):			
Auto-184.01.00, 2%			
Light Truck-184.02.00, 57%			
Heavy Truck-184.01.03, 41%			
Garage Area Capitalized			
Exclude USC & Usource	4,939	20%	2,726
Ratio of Non-DOC Space Capitalized			0.00%
Non-DOC Space Capitalized			-
TOTAL SERVICE CENTER	24,297		
TOTAL CAPITALIZED			6,615
<u>DETERMINATION OF SERVICE CENTER PROPERTY INSURANCE:</u>			
BUDGETED ALL RISK PROPERTY INSURANCE			13,551
RATIO OF SERVICE CENTER TO TOTAL PROPERTY			98.96%
TOTAL SERVICE CENTER PROPERTY INSURANCE			13,410
Service Center Property Insurance Capitalization Ratio			49.33%

	SCH31B BAL.		SERVICE RATIO
	SERVICE CENTER	ALL STRUCTURE	
GAS STRUCTURES-OTH STORAGE PLT 361.00	-	-	
GAS STRUCTURES - DIST. ACCT. 375.20	-	45,256	
STRUCTURES-OTHER DIST SYS 375.70	2,777,794	2,777,794	
GENERAL PLANT - (TOTAL LESS COMMUN. EQ)	-	-	
(ACCT. 391,393,394,395,398)	1,516,038	1,516,038	
DISTR. PLANT - STATION (362)	-	-	
TOTAL COST	4,293,831	4,339,087	98.96%

Vehicle Clearing Account
Total Charges & Total Clearings to Expense & Capital
Twelve months ended 12/31/12

Workpaper Ins 3

Total Clearings from Clearing Account:

	NU NH				
	Expense	Capital	Total GL	Total Sch 12	Variance
Jan-12	38,530.80	33,556.80	72,087.60	72,087.60	-
Feb-12	46,973.80	44,369.60	91,343.40	91,343.40	-
Mar-12	46,910.00	32,440.80	79,350.80	79,350.80	-
Apr-12	37,605.60	32,988.80	70,594.40	70,594.40	-
May-12	41,847.60	36,156.40	78,004.00	78,004.00	-
Jun-12	35,670.00	27,107.60	62,777.60	62,777.60	-
Jul-12	27,952.00	27,132.50	55,084.50	55,084.50	-
Aug-12	32,310.90	27,956.80	60,267.70	60,267.70	-
Sep-12	26,875.50	26,849.40	53,724.90	53,724.90	-
Oct-12	19,253.00	20,026.50	39,279.50	39,279.50	-
Nov-12	13,230.25	11,531.25	24,761.50	24,761.50	-
Dec-12	20,142.22	20,971.33	41,113.55	41,113.55	-
	<u>387,301.67</u>	<u>341,087.78</u>	<u>728,389.45</u>	<u>728,389.45</u>	<u>-</u>

Capitalization Rate 46.8%

Vehicle Clearing Account
Auto Liability Insurance
Twelve months ended 12/31/12

Auto Liability Insurance Payments into Clearing Account: (1)

Jan-12	2,138	
Feb-12	2,138	
Mar-12	2,138	
Apr-12	2,138	
May-12	2,138	
Jun-12	2,138	
Jul-12		
Aug-12		
Sep-12		
Oct-12		
Nov-12		
Dec-12	<u>11,708</u>	**Deposit plus Installments 1&2
Total	<u><u>24,533</u></u>	

(1) Payments during test year were for 2012 coverage year 10/1/11-9/30/12.
and 2013 coverage 10/1/12-9/30/13

Auto Liability Insurance Expense through Clearing Account

	NU
	24,533
Cap. Rates	46.8%
Cap. Amount	11,488
O&M Amount	<u><u>13,045</u></u>

UNITIL SERVICE CORP.
PROPERTY & LIABILITY INSURANCE TEST YEAR COSTS
12 MONTHS ENDED DECEMBER 31, 2012

Workpaper Ins 4

<u>Northern Utilities Maine Apportionment</u>			Total Test Year
12 30 08 00 924 01 00	PROPERTY INSURANCE		\$ 8,638
12 30 08 00 925 01 00	INJURIES & DAMAGES		<u>106,169</u>
	Total		\$ 114,807
	NU NH Apportionment		<u>16.80%</u>
	NU NH Amount		19,293
	Capitalization Rate		<u>24.90%</u>
	Capitalization Amount		\$ 4,804
	O&M Expense Amount		<u><u>\$ 14,489</u></u>

NORTHERN UTILITIES, INC. - NH DIVISION

**PAYROLL TAXES ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2012**

UNITIL SERVICE CORP.

Line No.	2012 Taxable Wages Subj to Pay Increase 1/ (a)	2013 Pay Increase 4.09% (b)	Total Proformed Payroll (c)	Payroll Increase Exclusion (d)
1	<u>\$ 6,425,345</u>	<u>\$ 262,797</u>	<u>\$ 6,688,142</u>	\$ 260,696
2	To Northern Utilities at	36.36% 2/		<u>94,789</u>
3	To NH Division at	46.49% 2/		44,068
4	Less amount chargeable to Capital at	26.34% 2/		<u>(11,607)</u>
5	Pay Increase to O&M not subject to SS tax above 2013 annual limit of \$113,700			<u>\$ 32,460</u>

1/ For 34 employees subject to Social Security maximum

2/ Test Year actual data

NORTHERN UTILITIES, INC. - NH DIVISION
PAYROLL TAXES ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2012

----- Pay Increases -----								
Line No.	2012 Taxable Wages Subj to Pay Increase	1/	2012 Union Increase 3.9%	2013 Union Increase 3.8%	2013 Nonunion Increase 3.3%	Total Proformed Increases	Total Proformed Wages	Wage Increase Limit
	(a)		(b)	(c)	(d)	(e)	(f)	(g)
1	\$ 621,983		\$ 6,062	\$ 14,919	\$ 7,871	\$ 28,852	\$ 650,835	\$ 27,960
2	Capitalized at		40.20%	2/				(11,240)
3	Pay Increase to O&M not subject to SS tax - above 2013 annual limit of \$113,700							\$ 16,720

1/ Northern Utilities - ME Division employees whose pay exceeds the wage limit of \$113,700 subject to social security tax.

2/ See Workpaper Payroll 2, page 2 of 3.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
MEDICAL, DENTAL AND VISION INSURANCE
FOR THE 12 MONTHS ENDED DECEMBER 31, 2012, PROFORMED

Line No.	Coverage	Employee Census 1/					2013 Rates 2/					Cost							
		CDHP	EPO	Dntl Plus	Dental	Vision	CDHP	EPO	Dntl Plus	Dental	Vision	CDHP	EPO	Medical	Dntl Plus	Dental	Dental	Vision	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)=(l)+(m)	(o)	(p)	(q)=(n)+(o)	(r)	(s)=(n)+(q)+(r)
1	Individual	0	7	6	3	6	\$565.72	\$691.20	\$43.53	\$41.56	\$12.08	\$ -	\$ 4,838	\$ 4,838	\$ 261	\$ 125	\$ 386	\$ 72	\$ 5,297
2	Two Person	2	7	6	5	9	\$1,011.71	\$1,286.10	\$84.19	\$80.15	\$23.56	2,023	9,003	11,026	505	401	906	212	12,144
3	Family	0	15	14	4	18	\$1,390.80	\$1,791.73	\$152.64	\$144.04	\$37.56	-	26,876	26,876	2,137	576	2,713	676	30,265
4	Total	2	29	26	12	33						2,023	40,717	42,740	2,903	1,102	4,005	961	47,706
5	Annual Cost based on Employee Enrollments at December 31, 2012											24,281	488,605	512,886	34,839	13,219	48,058	11,527	572,471
6	Less: Employee Contribution 3/											(4,856)	(97,721)	(102,577)	(6,968)	(2,644)	(9,612)	(2,305)	(114,494)
7	Net Cost											19,425	390,884	410,309	27,871	10,575	38,447	9,222	457,977
8	Plus: Company Contribution to HSA											2,000	0	2,000	0	0	0	0	2,000
9	Payments to Employees to Opt out											11,532	11,764	23,296	0	0	0	0	23,296
10	Total HSA and Opt out Payments											13,532	11,764	25,296	0	0	0	0	25,296
11	Proformed 2013 Medical, Dental and Vision Cost											32,957	402,648	435,605	27,871	10,575	38,447	9,222	483,273
12	Less: Amount Chargeable to Capital 4/											15,201	201,148	216,349	14,005	5,314	19,319	4,634	240,302
13	Proforma 2013 O&M Expense											17,756	201,499	219,256	13,866	5,261	19,127	4,588	242,971
14	Less Test Year O&M Expense													139,182			16,984	2,619	158,785
15	2013 O&M Medical, Dental and Vision Insurance Increase/(Decrease)													\$80,074			\$2,143	\$1,968	\$84,185

1/ Insurance enrollments as of December 31, 2012.

2/ Health Plans, Inc., Delta Dental and VSP monthly premiums, effective January 1, 2013.

3/ Employee Contributions: 20%

4/ 2013 Capitalization Rate: 40.20%

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

MEDICAL, DENTAL AND VISION INSURANCE - UNITIL SERVICE CORP
FOR THE 12 MONTHS ENDED DECEMBER 31, 2012, PROFORMED

Line No.	Coverage (a)	Employee Census 1/			2013 Rates 2/			Costs			
		Medical (b)	Dental (c)	Vision (d)	Medical (e)	Dental (f)	Vision (g)	Medical (h)	Dental (i)	Vision (j)	Total (k)
1	Individual	59	62	49	\$565.72	\$41.56	\$12.08	\$ 33,377	\$ 2,577	\$ 592	\$ 36,546
2	Two Person	36	52	53	\$1,011.71	\$80.15	\$23.56	36,422	4,168	1,249	41,838
3	Family	72	101	79	\$1,390.80	\$144.04	\$37.56	100,138	14,548	2,967	117,653
4	Total	167	215	181				169,937	21,293	4,808	196,037
5	Annual Cost based on Employee Enrollments at December 31, 2012							2,039,240	255,511	57,694	2,352,444
6	Employee Contribution 3/							(407,848)	(51,102)	(11,539)	(470,489)
7	Net Cost							1,631,392	204,409	46,155	1,881,956
8	Plus: Company Contribution to HSA							137,500	0	0	137,500
9	Payments to Employees to Opt out							125,007	0	0	125,007
10	Total HSA and Opt out Payments							262,507	0	0	262,507
11	Total Proformed 2013 Medical, Dental & Vision Annual Cost							1,893,898	204,409	46,155	2,144,462
12	USC Billing to Northern at 36.36%							688,621	74,323	16,782	779,726
13	Amount Allocated to the NH Division - 2013 46.49%							320,140	34,553	7,802	362,495
14	Less amount chargeable to Capital: 26.34%							84,325	9,101	2,055	95,481
15	Total 2013 Proformed Medical, Dental & Vision Insurance O&M Expense							235,815	25,452	5,747	267,014
16	Less Test Year O&M Expense							248,345	24,900	3,688	276,933
17	Test Year Medical, Dental & Vision Insurance O&M Adjustment							\$ (12,529)	\$ 551	\$ 2,059	\$ (9,919)

1/ Insurance enrollments as of December 31, 2012.

2/ Health Plans, Inc., Delta Dental and VSP monthly premiums, effective January 1, 2013.

3/ Employee Contributions: 20%