

January 29, 2008

Ms. Debra Howland
Executive Director and Secretary
State of New Hampshire
Public Utilities Commission
21 S. Fruit St.
Concord, NH 03301

Re: Northern Utilities, Inc. – New Hampshire Division, 2007 Summer Period Cost of Gas (COG) Adjustment Reconciliation

Dear Ms. Howland:

-

Attached are an original and eight copies of Northern Utilities' 2007 summer period COG reconciliation analysis. The objective of this analysis is to identify the causes of the summer period 2007 over-collection.

Form III, Schedules 1 through 5 of the filing, attached, contain the accounting of six months of costs assigned to the summer period collections. The schedules illustrate the Company's over-collection of \$92,816. Schedule 1, page 1, provides the summary of the summer period ending balance. Schedule 2 shows the deferred gas cost activity, allowable costs and revenues for the period December 2006 through November 2007, including (\$22,425) in net interest. Schedule 3, page 1, shows the summary of summer period gas cost collections, while Schedule 3, pages 2 through 8 illustrates the gas cost collections for each individual month. Schedule 4, pages 1 through 3, shows the monthly detail of purchase gas costs allocated to the summer period. Schedule 5 presents the purchased and made volumes in Dekatherms ("Dths") by supplier, metered sendout at Northern-NH's gate stations, as well as sales volumes by Residential and Commercial & Industrial customer classification for the annual period of November 2006 through October 2007. The resulting difference between sendout and sales volumes is shown for this twelve-month period. This schedule will be provided upon final resolution of the Unaccounted For Gas investigation. The investigation has uncovered a problem with multiplier at the Newington meter. The revision of volumes flowing through the Newington meter will have a material impact on Schedule 5. Therefore, this schedule will not be provided until this revision has been made.

Attachment A presents the reconciliation of the working capital costs allowable based on direct gas costs. The under-collection of \$24 will be reflected on Revised Page 39 of Northern's Tariff No. 10 as an addition to the costs used to calculate the COG rate.

Attachment B shows the reconciliation of the bad debt expenses, which are allowed based on gas costs and the working capital allowance. The over-collection of \$474 will also be reflected on Revised Page 39 of Northern's Tariff No. 10 as an addition to the costs used in calculating the COG rate.

Ms. Debra Howland January 29, 2008 Page 2

Attachment C details the sales variance analysis. Of the 41,560 MMBtu less than forecasted sales variance, colder than normal weather resulted in a 59,873 MMBtu increase in sales, leaving a weather normalized sales variance of 18,313 MMBtu. The remaining sales variance is the result of greater than forecasted average usage per customer more than offset by a decrease in customer counts.

Please do not hesitate to contact me if you have any questions regarding these reconciliation schedules.

Sincerely,

Ronald D. Gibbons Manager of Regulatory Accounting

Attachments

cc: Ann Ross, Esq., Office of the Consumer Advocate Joseph A. Ferro, Northern Utilities, Inc. Patricia M. French, Esq., NCS Melissa Bell, NCS

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION 2007 SUMMER PERIOD RECONCILIATION May 2007 - October 2007

	AMOUNT	
Summer Period Beg. Balance	(\$594,995)	SCHEDULE 2
Less: Reported Collections	(\$6,382,735)	SCHEDULE 2
Add: Cost of Firm Gas Allowable Add: Interest Add: Adjusted Billing Adjustment	\$6,933,539 (\$22,425) (\$26,201)	SCHEDULE 4 SCHEDULE 2 SCHEDULE 2
Summer Period Ending Balance	(\$92,816)	

NORTHERN UTI INC. - NH DIVISION 2007 SUMMER PENSOD RECONCILIATION

SCHEDULE 2: ADJUSTMENTS TO REPORTED SUMMER PERIOD ACCOUNTS

December 2006 - November 2007 Acct 191.10

	<u>D</u>	ec-06	<u>Jan</u>	uary 07	<u>February</u>	į	March	<u>April</u>		May	:	June	July	August	<u>S</u>	eptember	October	November		Total
SUMMER PERIOD Summer Period Account Beginning Balance (1) Plus: Cost of Firm Gas (Schedule 4) Less: Reported Collections (Schedule 3) Adj: Billing Adjustment Summer Period Account Ending Balance	\$	(594,995) - - (594,995)	\$	-	\$ (603,205) \$ - \$ - \$ (603,205)	\$	(607,352) \$ - \$ - \$ (607,352) \$	(611,528) - - (611,528)	\$ \$ \$	(615,732) 1,280,648 (734,255) - (69,338)	\$ 1 \$ (1 \$	(71,693) \$ 1,218,870 \$ 1,304,023) \$ 2,342 \$ (154,505) \$	(155,283) \$ 984,001 \$ (991,346) \$ (9,045) \$ (171,674) \$	2,142	\$ \$ \$	(180,727) \$ 1,040,013 \$ (875,761) \$ 13,991 \$ (2,485) \$	1,594,634 (856,316) 3,771	\$ (6,582 \$ (790,217	() \$ () \$ () \$	(594,995) 6,933,539 (6,382,735) (26,201) (70,391)
Month's Average Balance Interest Rate (Prime Rate) Interest Applied	\$ \$	(594,995) 8.25% (4,091)		(599,086) 8.25% (4,119)	8.25%		(607,352) \$ 8.25% (4,176) \$	(611,528) 8.25% (4,204)		(342,535) 8.25% (2,355)		(113,099) \$ 8.25% (778) \$	(163,478) 5 8.25% (1,124) 5	(176,157) 8.25%		(91,606) \$ 8.03% (613) \$	367,947 7.74%	\$ 323,264 7.50	l %	(22,425)
Summer Period Account Ending Balance w/interest	\$	(599,086)	\$	(603,205)	\$ (607,352)	\$	(611,528) \$	(615,732)	\$	(71,693)	\$	(155,283) \$	(172,798)	(180,727)	\$	(3,098) \$	741,364	\$ (92,81	3) \$	(92,816)

FORM III Schedule 3 Page 1 of 8

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION 2007 SUMMER PERIOD RECONCILIATION SCHEDULE 3: REVENUE BACKUP TO REPORTED COLLECTIONS May 2007 - October 2007

GAS COST RECOVERY FOR THE PERIOD OF:

May 2007 - October 2007

Sales (therms) May - July (old) Sales (therms) July (new) - Sepember (old) Sales (therms) September (new) - November (summer)	Res. Heat 1,060,174 695,399 991,887	Res. NH 44,798 39,858 39,218	G-40 380,742 197,540 364,642	G-41 459,494 255,148 444,187	G-42 61,627 41,802 75,827	G-50 299,034 303,077 250,489	G-51 431,957 411,326 415,631	G-52 141,830 176,086 169,768	Transportation 2,455,012 2,475,982 3,211,563	Total 5,334,666 4,596,218 5,963,212
Total May thru October	2,747,460	123,874	942,923	1,158,828	179,256	852,600	1,258,915	487,684	8,142,557	15,894,096
Demand/Commodity Rate May - July (old) \$	0.9550 \$	0.9550 \$	1.0033 \$	1.0033 \$	1.0033 \$	0.9066 \$	0.9066 \$	0.9066	\$ -	7,751,539
Demand/Commodity Rate July (new) - September (old) \$	0.8950 \$	0.8950 \$	0.9433 \$	0.9433 \$	0.9433 \$	0.8466 \$	0.8466 \$	0.8466	\$ -	
Demand/Commodity Rate September (new) - November \$	0.7742 \$	0.7742 \$	0.8225 \$	0.8225 \$	0.8225 \$	0.7355 \$	0.7355 \$	0.7355	\$ -	
Prior Period Reconciliation \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558)	\$ -	
Working Capital Allowance \$	0.0014 \$		0.0014 \$	0.0014 \$	0.0014 \$	0.0014 \$	0.0014 \$	0.0014	\$ -	
Bad Debt Allowance \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034	\$ -	
Capacity Reserve Charge \$	- \$		- \$	- \$	- \$	- S	- \$		\$ 0.0055	
Total Billed Sales Rate May - July (old) \$	0.9040 \$	0.9040 \$	0.9523 \$	0.9523 \$	0.9523 \$	0.8556 \$	0.8556 \$	0.8556	\$ -	
Total Billed Sales Rate July (new) - September (old) \$	0.8440 \$	0.8440 \$	0.8923 \$	0.8923 \$	0.8923 \$	0.7956 \$	0.7956 \$	0.7956		
Total Billed Sales Rate Sept (new) - Nov (summer) \$	0.7232 \$	0.7232 \$	0.7715 \$	0.7715 \$	0.7715 \$	0.6845 \$	0.6845 \$	0.6845	\$ -	
Demand/Commodity Coll, May - July (old)	1.012.466 \$	42.782 \$	381,998 \$	461,010 \$	61,830 \$	271.104 \$	391,613 \$	128,583	\$ -	\$ 2,751,385
Demand/Commodity Coll. July (new) - September (old) \$	622,382 \$		186,339 \$	240,681 \$	39,432 \$	256,585 \$	348,229 \$	149,075		\$ 1,878,395
Demand/Commodity Coll. Sept (new) - Nov (summer) \$	767,919 \$		299,918 \$	365,344 \$	62,368 \$	184,235 \$	305,697 \$	124,865		\$ 2,140,707
Pnor Period Reconciliation \$	(153,308) \$		(52,615) \$	(64,663) \$	(10,002) \$	(47,575) \$	(70,247) \$			\$ (432,536)
Working Capital Allowance \$	3,846 \$			1,622 \$	251 \$	1,194 \$	1,762 \$			\$ 10,852
Bad Debt Allowance \$	9,341 \$	421 \$	3,206 \$	3,940 \$	609 \$	2,899 \$	4,280 \$	1,658	\$ -	\$ 26,355
Capacity Reserve Charge \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-	\$ 44,784	\$ 44,784
Total Billed Sales Rate May - July (old) \$	958,397 \$	40,497 \$	362,580 \$	437,576 \$	58,687 \$	255,853 \$	369,583 \$	121,349	\$ -	\$ 2,604,523
Total Billed Sales Rate July (new) - September (old) \$	586,917 \$	33,640 \$	176,265 \$	227,668 \$	37,300 \$	241,128 \$	327,251 \$	140,094	\$ -	\$ 1,770,263
Total Billed Sales Rate Septr (new) - Nov (summer)	717,333 \$	28,362 \$	281,321 \$	342,690 \$	58,501 \$	171,460 \$	284,499 \$	116,206	\$ -	\$ 2,000,372
Total Billed Sales Rate for Summer 2007 \$	2,262,647 \$	102,500 \$	820,166 \$	1,007,934 \$	154,487 \$	668,441 \$	981,333 \$	377,650	\$ 44,784	\$ 6,419,943

Demand/Commodity Coll. May - July (old)
Demand/Commodity Coll. July (new) - September (old)
Demand/Commodity Coll. Sept (new) - Nov (summer)
Prior Period Reconciliation
Capacity Reserve Charge

Total recoveries—Schedule 2

\$	2,751,385
\$	1.878,395
\$	2,140,707
\$	(432,536)
\$	44,784
Aurainsta	6,382,735

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION 2007 SUMMER PERIOD RECONCILIATION SCHEDULE 3: REVENUE BACKUP TO REPORTED COLLECTIONS May 2007 - October 2007

FORM III Schedule 3 Page 2 of 8

GAS COST RECOVERY FOR THE MONTH OF:			May-07		Prorated												
Sales (therms)		Res. Heat 231,190	Res. NH 7,629)	G-40 119,517		G-41 173,989	G-42 45,	194		G-50 56,500	G-51 120,781	ı	G-52 54,822	Transportation 151,748 Sales Volum	es	Total 961,669 809,920
Demand/Commodity Rate Prior Period Reconciliation Working Capital Allowance Bad Debt Allowance Total Billed Sales Rate Capacity Reserve Charge	\$ \$ \$	0.9550 (0.0558) 0.0014 0.0034 0.9040	\$ 0.0014 \$ 0.0034	3) \$ 4 \$ 4 \$	1.0033 (0.0558) 0.0014 0.0034 0.9523	\$ \$ \$	1.0033 \$ (0.0558) \$ 0.0014 \$ 0.0034 \$ 0.9523 \$	0.0) 0.0 0.0	033 558) 014 034 523	\$ \$ \$	0.9066 \$ (0.0558) \$ 0.0014 \$ 0.0034 \$ 0.8556 \$	0.9066 (0.0556 0.0014 0.003 0.8556	3) \$ 4 \$ 4 \$	0.9066 (0.0558) 0.0014 0.0034 0.8556	\$ -		
Recovery Revenues Demand/Commodity Collections Prior Period Reconciliation Working Capital Allowance Bad Debt Allowance Capacity Reserve Charge	\$ \$ \$ \$	220,786 (12,900) 324 786	\$ (426	6) \$ 1 \$	119,912 (6,669) 167 406	\$ \$	174,563 (9,709) (244 592	(2	644 539) 64 155	\$	51,222 \$ (3.153) \$ 79 \$ 192 \$ - \$		0) \$ 9 \$ 1 \$	49,701 (3,059) 77 186	\$ - \$ -	\$ \$ \$	778,614 (45,194) 1,134 2,754 835
Total Summer COG Revenues Check (Total billed sales rate * Therms)	S	208,995 208,995	\$ 6,89 6,89		113,816 113,816	Š	165,690 165,690	The state of the state of the	3 24 324	\$	48,341 \$ 48,341	103,34 103,34	0 \$ 0	46,908 46,906	835 835		738,143 738,143

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION 2007 SUMMER PERIOD RECONCILIATION SCHEDULE 3: REVENUE BACKUP TO REPORTED COLLECTIONS May 2007 - October 2007

FORM III Schedule 3 Page 3 of 8

GAS COST RECOVERY FOR THE MONTH OF:

Jun-07

Sales (therms)		Res. Heat 566,640	Res. NH 22,874	G-40 191,834	G-41 219,785	G-42 12,756	G-50 140,788	G-51 212,028	G-52 76,326	Transportation 1,222,391 Sales Volume	
Demand/Commodity Rate	\$	0.9550 \$	0,9550 \$	1.0033 \$	1.0033 \$	1.0033 \$	0.9066 \$	0.9066 \$	0.9066		SURFERING AVERAGE
Prior Period Reconciliation	\$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0,0558) \$	(0.0558) \$	(0.0558)		
Working Capital Allowance	\$	0.0014 \$	0,0014 \$	0.0014 \$	0,0014 \$	0.0014 \$	0.0014 \$	0.0014 \$	0,0014	\$	
Bad Debt Allowance	\$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034	0.0034 \$	0.0034 \$	0.0034	5 -	
Total Billed Sales Rate	\$	0.9040 \$	0.9040 \$	0.9523 \$	0.9523	0.9523	0.8556 \$	0.8556 \$	0.8556	5 -	
Capacity Reserve Charge	ASSERTION SERVICE	and the second second	Service and the service of the servi							\$ 0.0055	
Recovery Revenues									00.107		
Demand/Commodity Collections	\$	541,141	21,845 \$		220,510			192,225 \$			\$ 1,377,821
Prior Period Reconciliation	\$	(31,619) \$	(1,276) \$	(10,704) \$	(12,264)			(11,831) \$			\$ (80,521)
Working Capital Allowance	\$	793 \$	32 \$	269 \$	308	50 7070 13		297 \$	107		\$ 2,020
Bad Debt Allowance	S	1,927	78 \$	652 \$	747	43 5	\$ 479 \$	721 \$	260		\$ 4,906
Capacity Reserve Charge	\$	- 5	- \$	- \$	- :	s - :	s - s	- \$	-	\$ 6,723	\$ 6,723
Total Summer COG Revenues	\$	512,243	20,678 \$	182,684 \$	209,301	\$ 12,148	\$ 120,458 \$	181,411 S	THE RESERVE OF THE PARTY OF THE	Manufacture of the Party of the	\$ 1,310,950
Check (Total billed sales rate * Therms)	\$	512,243	20,678 \$	182,684 \$	209,301	\$ 12,148	\$ 120,458 \$	181,411 \$	65,305	\$ 6,723	1,310,950

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION 2007 SUMMER PERIOD RECONCILIATION SCHEDULE 3: REVENUE BACKUP TO REPORTED COLLECTIONS May 2007 - October 2007

FORM III Schedule 3 Page 4 of 8

GAS COST RECOVERY FOR THE MONTH OF:		Jul-07	(Old)							
Sales (therms)	Res. Heat 262,344	Res. NH 14,295	G-40 69,390	G-41 65,720	G-42 3,377	G-50 101,747	G-51 99,148	G-52 10,682	Transportation 1,080,873 Sales Volume	Total 1,707,575 626,703
Demand/Commodity Rate	\$ 0.9550 \$	0.9550 \$	1.0033 \$	1.0033 \$	1.0033 \$	0.9066 \$	0.9066 \$	0.9066	\$	
Prior Period Reconciliation	\$ (0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558)	\$ -	
Working Capital Allowance	\$ 0.0014 \$	0.0014 \$	0.0014 \$	0.0014 \$	0.0014 \$	0.0014 \$	0.0014 \$	0.0014	\$ -	
Bad Debt Allowance	\$ 0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034	\$ -	
Total Billed Sales Rate	\$ 0.9040 \$	0.9040 \$	0.9523 \$	0.9523 \$	0.9523 \$	0.8556 \$	0.8556 \$	0.8556	\$ -	
Capacity Reserve Charge					•			The second second	\$ 0,0055	
Recovery Revenues										
Demand/Commodity Collections	\$ 250,538 \$,	69,619 \$	65,937 \$	3,388 \$	92,243 \$	89,888 \$	9,684	\$ -	\$ 594,950
Pnor Period Reconciliation	\$ (14,639) \$		(3,872) \$	(3,667) \$	(188) \$	(5,677) \$	(5,532) \$	(596)	\$ -	\$ (34,970)
Working Capital Allowance	\$ 367 \$	20 \$	97 \$	92 \$	5 \$	142 \$	139 \$	15	\$ -	\$ 877
Bad Debt Allowance	\$ 892 \$	49 \$	236 \$	223 \$	11 \$	346 \$	337 \$	36	\$ -	\$ 2,131
Capacity Reserve Charge	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	*	\$ 5,945	\$ 5,945
Total Summer COG Revenues	\$ 237,159	12,923 \$	66,080 \$	62,585 \$	3,216 \$	87,054 \$	84,831 \$	9,139	\$ 5,945	\$ 568,933
Check (Total billed sales rate * Therms)	\$ 237,159	12,923 \$	66,080 \$	62,585 \$	3,216 \$	87,054 \$	84,831 \$	9,139	\$ -	562,988

GAS COST RECOVERY FOR THE MONTH OF:			Jul-07		(New)													
Sales (therms)		Res. Heat 117,228	Res. NH 6,117		G-40 40,022		G-41 79,738		G-42 19,739		G-50 50,832	G-51 122,00	7	G-52 76,941	100000000000000000000000000000000000000	nsportation 105,432 Sales Volume	a 1800 1800 1600	Total 618,055 512,623
Demand/Commodity Rate	\$	0.8950 \$	0.8950	\$	0.9433	5	0.9433	5	0.9433	5	0.8466 \$	0.846	6 \$	0,8466	\$			
Prior Period Reconciliation	\$	(0.0558) \$	(0.0558)	5	(0.0558)	\$	(0.0558)	\$	(0.0558)	\$	(0.0558) \$	(0.055	8) \$	(0.0558)	\$	-		
Working Capital Allowance	\$	0.0014 \$	0.0014	\$	0.0014	\$	0.0014	\$	0.0014	\$	0.0014 \$	0.001	4 \$	0.0014	\$	-		
Bad Debt Allowance	\$	0.0034 \$	0.0034	\$	0.0034	\$	0.0034	\$	0.0034	\$	0.0034 \$	0.003	4 \$	0.0034	\$	-		
Total Billed Sales Rate	\$	0.8440 \$	0.8440	\$	0.8923	\$	0.8923	\$	0.8923	\$	0.7956 \$	0.795	6 \$	0.7956	\$	-		
Capacity Reserve Charge	THE PROPERTY OF THE PARTY OF TH	omiocium o m ocomii micial sucu	minima manana	minima de la composición dela composición de la composición de la composición de la composición dela composición de la composición dela composición dela composición de la composición de la composición de la composición dela composición	ttirarem ekimuenimenen		a o sa company and a sa					Anna Control C			\$	0.0055		
Recovery Revenues																		
Demand/Commodity Collections	\$	104,919	5,475	\$	37,752	\$	75,217	\$	18,620	\$	43,034	103,29	1 \$	65,139	\$	*	\$	453,446
Prior Period Reconciliation	\$	(6,541) \$	(341)) \$	(2,233)	\$	(4,449)		(1,101)	\$	(2,836)					-	\$	(28,604)
Working Capital Allowance	S	164 \$			56	\$	112		28	\$	71 9		1 \$				\$	718
Bad Debt Allowance	\$	399 \$	21	\$	136	\$	271	\$	67	\$	173	41	5 \$	262	5	-	\$	1,743
Capacity Reserve Charge	\$	- 5	-	\$	-	\$	-	\$	-	\$	- :	-	S	-	\$	580	\$	580
Total Summer COG Revenues	\$	98,941	5,163	\$	35,711		71,150	\$	17,613	HATER TO SERVICE	40,442	97,06	9 \$	61,214	\$	580	\$	427,882
Check (Total billed sales rate * Therms)	\$	98,941	5,163	\$	35,711	\$	71,150	\$	17,613	\$	40,442	97,06	9 \$	61,214	\$	•		427,303

Form III Schedule 3 Page 5 of 8

NORTHERN UTILITIES, INC, - NEW HAMPSHIRE DIVISION 2007 SUMMER PERIOD RECONCILIATION SCHEDULE 3: REVENUE BACKUP TO REPORTED COLLECTIONS May 2007 - October 2007

O UTINOM THE GOS YEAR MONTH O

Sales (therms) Feat. Heat Res. Heat Res. Heat Res. NH G-40 G-41 G-42 G-50 G-51 G-52 Transportation Total lates (specified Minks) Demand/Commodity Rate Prof Pendro Reconcillation Vorking Capital Allowance States (no.0558) 0.0433 0.0443 0.0443 0.0446 <th>GAS COST RECOVERY FOR THE MONTH OF</th> <th></th> <th></th> <th>Aug-07</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	GAS COST RECOVERY FOR THE MONTH OF			Aug-07									
JCommodity Rate S 0.8950 S 0.9433 S 0.9433 S 0.9433 S 0.9433 S 0.9433 S 0.9434 S 0.9446 S 0.9466 S 0.9668 S 0.0014 S			Res. Heat	Res. NH	G-40	6-41	G-42	G-50	G-51	G-52	Transportation		Fotal
Moderne of Processing Stroke Reconciliation of Processing Stroke Reconciliation of Stroke Reconcil	Sales (therms)		328,130	19,444	87,213	116,320	15,728	146,712	194,758	85,967	1,185,676		2,179,948
nodity Rate \$ 0.8950 \$ 0.9433 \$ 0.9433 \$ 0.9466 \$ 0.0046 \$ 0.0044 \$ 0.0014 \$ <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Sales Volume</td><td></td><td>994,272</td></th<>											Sales Volume		994,272
econciliation \$ (0.0568) \$ (0.0568) \$ (0.0568) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0544) \$ (0.0014) \$ <td>Demand/Commodity Rate</td> <td>w</td> <td>0.8950 \$</td> <td>0.8950 \$</td> <td>0.9433 \$</td> <td>0.9433 \$</td> <td>0.9433 \$</td> <td>0.8466 \$</td> <td>0.8466 \$</td> <td>0.8466</td> <td>144</td> <td>THE RESERVE NAME OF THE PARTY OF</td> <td>Mark and the supplemental configuration and the supplemental configuration of the supplemental configuration</td>	Demand/Commodity Rate	w	0.8950 \$	0.8950 \$	0.9433 \$	0.9433 \$	0.9433 \$	0.8466 \$	0.8466 \$	0.8466	144	THE RESERVE NAME OF THE PARTY OF	Mark and the supplemental configuration and the supplemental configuration of the supplemental configuration
al Allowance \$ 0.0014	Prior Period Reconciliation	so	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558)	,		
vance \$ 0.0034 \$ 0.0035 \$ 0.0034 \$ 0.0034 \$ 0.0	Working Capital Allowance	69	0.0014 \$	0.0014 \$	0.0014 \$	0.0014 \$	0.0014 \$	0.0014 \$	0.0014 \$	0.0014			
Rate S	Bad Debt Allowance	w	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034			
rive Charge modity Collections S 293,676 \$ 17,402 \$ 82,268 \$ 109,725 \$ 14,836 \$ 124,206 \$ 164,882 \$ 72,780 \$ - \$ 0.0055	Total Billed Sales Rate	w		0.8440 \$	0.8923 \$	0.8923 \$	0.8923 \$	0.7956 \$	0.7956 \$	0.7956			
modity Collections S 293,676 \$ 17,402 \$ 82,268 \$ 109,725 \$ 14,836 \$ 124,206 \$ 164,882 \$ 72,780 \$ <td>Capacity Reserve Charge</td> <td></td> <td></td> <td>MANAGEMENT CONTROLLERS AND AND AND AND AND AND AND AND AND AND</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$ 0.0055</td> <td></td> <td></td>	Capacity Reserve Charge			MANAGEMENT CONTROLLERS AND							\$ 0.0055		
cclions S 233.676 S 17,402 S 92,268 S 109,725 S 14,836 S 104,206 S 72,780 S </td <td>Recovery Revenues</td> <td></td>	Recovery Revenues												
(18310) S (1,095) S (4,866) S (6,491) S (876) S (10867) S (4,797) S - S S S S S S S S S S S S S S S S S	Demand/Commodity Collections	s	293,676 \$	17,402 \$	82,268 \$	109,725 \$	14,836 \$	124,206 \$	164,882 \$	72,780		w	879,776
8 459 \$ 27 \$ 122 \$ 163 \$ 22 \$ 205 \$ 273 \$ 120 \$. \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Prior Period Reconciliation	w	(18,310) \$	(1,085) \$	(4.866) \$	(6,491) \$	\$ (878)	(8,187) \$	(10,867) \$	(4,797)		w	(55,480)
\$ 1,116 \$ 66 \$ 297 \$ 395 \$ 53 \$ 499 \$ 662 \$ 292 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	Working Capital Allowance	S	459 \$	27 \$	122 \$	163 \$	22 \$	205 \$	273 \$	120		S	1,392
\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Bad Debt Allowance	49	1,116 \$	\$ 99	297 \$	395 \$	53 \$	499 \$	662 \$	292	S	69	3,381
S 276,942 S 16,411 S 77,820 S 103,792 S 14,034 S 116,724 S 154,949 S 68,395 S 6,521 S 126,945 S 16,411 S 77,820 S 103,792 S 14,034 S 116,724 S 164,949 S 68,395 S 6,521	Capacity Reserve Charge	w	σ	,			1	,	,	ï	\$ 6,521	49	6,521
rate Therms) \$ 276,942 \$ 16,411 \$ 77,820 \$ 103,792 \$ 14,034 \$ 116,724 \$ 164,949 \$ 66,395 \$ 6,521	Total Summer COG Revenues	s	276,942 \$	16,411 \$	77,820 \$	103,792 \$	14,034 \$	116,724 \$	154,949 \$	68,395	\$ 6,521	s	835,589
	Check (Total billed sales rate * Therms)	5	276,942 \$	16,411 \$	77,820 \$	103,792 \$	14,034 \$	116,724 \$	154,949 \$	68,395	\$ 6,521		835,589

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION 2007 SUMMER PERIOD RECONCILIATION SCHEDULE 3: REVENUE BACKUP TO REPORTED COLLECTIONS May 2007 - October 2007

FORM III Schedule 3 Page 6 of 8

GAS COST RECOVERY FOR THE MONTH OF: Old Sep-07 Res. Heat Res. NH G-40 G-41 G-42 G-50 G-51 G-52 Transportation Total Sales (therms) 250,041 14,298 59,090 6,335 105,533 70,305 94,562 1,184,875 13,178 1,798,216 Sales Volumes 613,341 Demand/Commodity Rate \$ 0.8950 \$ 0.8950 \$ 0.9433 \$ 0.9433 \$ 0.9433 \$ 0.8466 \$ 0.8466 \$ 0.8466 \$ Prior Period Reconciliation \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ Working Capital Allowance 0.0014 \$ 0.0014 \$ 0.0014 \$ 0.0014 \$ 0.0014 \$ 0.0014 \$ \$ 0.0014 \$ 0.0014 \$ 0.0034 \$ 0.0034 \$ 0.7956 \$ Bad Debt Allowance 0.0034 \$ 0.0034 \$ 0.0034 \$ 0.0034 \$ 0.0034 \$ 0.0034 \$ Total Billed Sales Rate 0.8440 \$ 0.8440 \$ 0.8923 \$ 0.8923 \$ 0.8923 \$ 0.7956 \$ 0.7956 \$ 0.0055 Capacity Reserve Charge Demand/Commodity Collections 55,739 \$ \$ 223,787 \$ 12,796 \$ 66,319 \$ 5,975 \$ 89,344 \$ 80,056 \$ 11,157 \$ 545,173 Prior Period Reconciliation (13,952) \$ (798) \$ (3,923) \$ (3,297) \$ (353) \$ (5,889) \$ \$ (5,277) \$ (735) \$ (34,224)20 \$ Working Capital Allowance \$ 350 \$ 98 \$ 83 \$ 9 \$ 148 \$ 132 \$ 18 \$ 859 \$ Bad Debt Allowance 850 \$ 49 \$ 239 \$ 201 \$ 22 \$ 359 \$ 322 \$ 45 \$ \$ 2,085 Capacity Reserve Charge \$ \$ - \$ - \$ 6,517 5 6,517 62,733 \$ 5.652 \$ 211,035 \$ 12.067 \$ 52,726 \$ 83,962 \$ 75.233 \$ Total Summer COG Revenues 10.484 \$ 6,517 520,410 52,726 \$ Check (Total billed sales rate * Therms) 211,035 \$ 12,067 \$ 62,733 \$ 5,652 \$ 83,962 \$ 75,233 \$ 10,484 \$ 6,517 520,410

GAS COST RECOVERY FOR THE MONTH OF:			Sep-07	New							
		Res. Heat	Res. NH	G-40	G-41	G-42	G-50	G-51	G-52	Transportation	Total
Sales (therms)		116,997	6,101	43,510	72,629	34,577	50,220	102,315	73,561	114,604	614.514 499,910
Demand/Commodity Rate	•	0.7742 \$	0.7742 \$	0.8225	0.8225 \$	0.8225 \$	0.7355 \$	0.7355 \$	0.7355	Sales Volume:	499,910
Prior Period Reconciliation	š	(0,0558) \$	(0.0558) \$	(0.0558)		(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558)	Š	
Working Capital Allowance	Š	0.0014 \$	0.0014 \$	0.0014		0.0014 \$	0.0014 \$	0.0014 \$	0.0014		
Bad Debt Allowance	S	0.0034 \$	0.0034 \$	0.0034	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034	s -	
Total Billed Sales Rate	\$	0.7232 \$	0.7232 \$	0.7715	0.7715 \$	0.7715 \$	0.6845 \$	0.6845 \$	0.6845	\$ -	
Capacity Reserve Charge	No Proposition of the last of		er and the artificial National Association (Company of the Company		en e	ALCOHOLD BUT OF THE PROPERTY O	e contractiva e contractiva de la contractiva del la contractiva del la contractiva de la contractiva del la contractiva de la contractiva del		PATRICIA SI NING DIA DANI DI BASSI	\$ 0.0055	
Demand/Commodity Collections	\$	90,579 \$	4,723 \$	35,787	\$ 59,738 \$	28,440 \$	36,937 \$	75,253 \$	54,104	s -	\$ 385,560
Prior Period Reconciliation	\$	(6,528) \$	(340) \$	(2,428)	\$ (4,053) \$	(1,929) \$	(2,802) \$	(5,709) \$	(4,105)	\$ -	\$ (27,895)
Working Capital Allowance	\$	164 \$	9 \$	61	\$ 102 \$	48 \$	70 \$	143 \$	103	s -	\$ 700
Bad Debt Allowance	\$	398 \$	21 \$	148	\$ 247 \$	118 \$	171 \$	348 \$	250	\$ -	\$ 1,700
Capacity Reserve Charge	\$	- \$	- \$	- :	\$ - \$	- \$	- \$	- \$	-	\$ 630	\$ 630
Total Summer COG Revenues	\$	84,612 \$	4,412 \$	33,568	\$ 56,034 \$	26,676 \$	34,375 \$	70,035 \$	50,352	\$ 630.32	\$ 360,695
Check (Total billed sales rate * Therms)	S	84 612 \$	4 412 \$	33.568	\$ 56.034 \$	26.676 \$	34.375 \$	70.035 \$	50.352	\$ 630	360 695

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION 2007 SUMMER PERIOD RECONCILIATION SCHEDULE 3: REVENUE BACKUP TO REPORTED COLLECTIONS May 2007 - October 2007

FORM III Schedule 3 Page 7 of 8

GAS COST RECOVERY FOR THE MONTH OF:

Oct-07

Sales (therms)		Res. Heat 380,717	Res. 17,		G-40 135,482	G-	-41 214,835	G-42 26,282		G-50 117,154	G-51 199,524	G-52 85,535	Tra	insportation 1,493,702 Sales Volumes	182 - 2014 - 20	Total 2,670,590
Demand/Commodity Rate	\$	0.7742	0.7	742 \$	0.8225	\$	0.8225	\$ 0.8225		0.7355 \$	0.7355	0.7355 ``	\$	"onica Tolellica	2 t Amaza	Timit is alleged.
Prior Period Reconciliation	5	(0.0558)	0.0)	558) \$	(0.0558)	\$	(0.0558)	\$ (0.0558)	\$	(0.0558) \$	(0.0558)	\$ (0.0558)	\$			
Working Capital Allowance	\$	0.0014	0.0	14 \$	0.0014	\$	0.0014	\$ 0.0014	\$	0.0014 \$	0.0014	\$ 0.0014	\$			
Bad Debt Allowance	\$	0.0034	0.0	34 \$	0.0034	\$	0.0034	\$ 0.0034	\$	0.0034 \$	0.0034	\$ 0.0034	\$	-		
Total Billed Sales Rate	\$	0.7232	0.7	232 \$	0.7715	\$	0.7715	\$ 0.7715	\$	0.6845 \$	0.6845	\$ 0.6845	\$			
Capacity Reserve Charge	WIND VIOLENCE AND A TOTAL	CONTRACTOR OF THE PRODUCTION OF THE PARTY OF	Annual Section	piles in the following		and a second or second or	Hill 122 y an 47 wanting a	 ar-signatus entre entre entre en					\$	0.0055		
Demand/Commodity Collections	s	294,751	\$ 13,	439 \$	111,434	\$	176,702	\$ 21,617	\$	86,167 \$	146,750	62,911		-	\$	913.771
Prior Period Reconciliation	\$	(21,244)	\$ (969) \$	(7,560)	\$	(11,988)	\$ (1,467)	5	(6,537) \$	(11,133)	\$ (4,773)	\$	100	\$	(65,670)
Working Capital Allowance	S	533	5	24 \$	190	\$	301	\$ 37	5	164 \$	279	120		-	\$	1,648
Bad Debt Allowance	\$	1,294	\$	59 \$	461	\$	730	\$ 89	\$	398 \$	678	\$ 291	\$	-	\$	4,001
Capacity Reserve Charge	\$	-	S	- \$	-	\$	-	\$ -	\$	- \$	-	\$	\$	8,215	\$	8,215
Total Summer COG Revenues	\$	275,335	\$ 12	554 \$	104,524	\$	165,745	\$ 20,277	\$	80,192 \$	136,574	\$ 58,549	\$	8,215	\$	861,965
Check (Total billed sales rate * Therms)	\$	275,335	\$ 12	554 \$	104,524	\$	165,745	\$ 20,277	\$	80,192 \$	136,574	\$ 58,549	\$	8,215		861,965

FORM III Schedule 3 Page 8 of 8

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION 2007 SUMMER PERIOD RECONCILIATION SCHEDULE 3: REVENUE BACKUP TO REPORTED COLLECTIONS May 2007 - October 2007

	Total	2,678,108	1,074,851							841,376	(59,977)	1,505	3,654	8,818	795,376	705 376
										49	69	69	69	w	6	ACCRECATE STATES
	Fransportation	1,603,257	Sales Volumes		1	,	,	1	0.0055		1	,	,	8,818	8,818	8 8 1 8
	G-52 Tra	573		w	(0.0558) \$	0.0014 \$	0.0034 \$	0.6845 \$	G	7,850 \$	\$ (969)	15 \$	36 \$	•	7,305 \$	7 205 6
		113,792		0.7355 \$	(0.0558) \$	0.0014 \$	0.0034 \$	0.6845 \$		83,694 \$	(6,350) \$	159 \$	387 \$	•	\$ 068'22	77 RON S
	G-50	83,115		0.7355 \$	(0.0558) \$	0.0014 \$	0.0034 \$	0.6845 \$		61,131 \$	(4.638) \$	116 \$	283 \$	•	56,892 \$	56 897 ¢
	G-42	14,968		0.8225 \$	(0.0558) \$	0.0014 \$	0.0034 \$	0.7715 \$		12,311 \$	(835) \$	21 \$	51 \$	ب	11,548 \$	11548 \$
		156,722		0.8225 \$	(0.0558) \$	0.0014 \$	0.0034 \$	0.77715 \$		128,904 \$	(8,745) \$	219 \$	533 \$	٠	120,911 \$	120 911 \$
Prorated	G-40	185,650		0.8225	(0.0558)	0.0014	0.0034	0.7715		152,697 \$	(10,359) \$	260 \$	631 \$	φ, ,	143,229 \$	143 229 \$
Nov-07		15,758		0.7742 \$	(0.0558) \$	0.0014 \$	0.0034 \$	0.7232 \$		12,200 \$	\$ (878)	22 \$	54 \$	1	11,396 \$	-
	Res. Heat	494,173		0.7742 \$	(0.0558) \$		0.0034 \$			382,589 \$	(27,575) \$	692 \$	1,680 \$	•	357,386 \$	357 386 \$
				6	w	69		69		w	w	w	ь	w	S	4
GAS COST RECOVERY FOR THE MONTH OF:		Sales (therms)		Demand/Commodity Rate	Prior Period Reconciliation	Working Capital Allowance	Bad Debt Allowance	Total Billed Sales Rate	Capacity Reserve Charge	Demand/Commodity Collections	Prior Period Reconciliation	Working Capital Allowance	Bad Debt Allowance	Capacity Reserve Charge	Total Summer COG Revenues	Campail - ater sales bellit lety T thering

NORTHERN UTILITIES, INC. NEW HAMPSHIRE DIVISION COST OF GAS ADJUSTMENT RESULTS May 2007 - October 2007

FORM III Schedule 4 Page 1 of 2

Commodity Costs:	<u>May</u> (Actual)	<u>June</u> (Actual)	<u>July</u> (Actual)	<u>August</u> (Actual)	September (Actual)	October (Actual)	End of Period Adjustments	Total <u>Summer</u>
Alberta Northeast Gas Limited	\$983	\$1,287	\$1,155	\$1,143	\$1,144	\$1.048	\$0	\$6,760
Cargill, Incorporated	\$48,822	\$183,217	\$196,820	\$196,676	\$151,848	\$54,369	\$0	\$831,752
Chevron Texaco Natural Gas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Colonial Energy Inc	\$113,874	\$0	\$59,053	\$0	\$0	\$5,440	\$0	\$178,367
Constellation Power Source Inc	\$0	\$0	\$60,222	\$16,987	\$0	\$646,415	\$0	\$723,624
Coral Energy Resources	\$60,554	\$0	\$0	\$0	\$0	\$0	\$0	\$60,554
Distrigas of Mass	\$692,199	\$591,621	\$18,201	\$244,458	\$279,414	\$143,514	\$0	\$1,969,408
Emera Energy	\$0	\$44,263	\$160,309	\$55,256	\$3,672	\$7,794	\$0	\$271,295
FedEx Trade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Husky	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Louis Dreyfus	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Macguire Cook Inlet, LLC	\$0	\$0	\$93,839	\$64,083	\$51,273	\$0	\$0	\$209,195
MassPower	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nexen Marketing USA Inc	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NJR Energy Services	\$1,085,037	\$1,386,332	\$1,085,223	\$934,705	\$861,726	\$889,505	\$0	\$6,242,529
Northeast Gas Marketing	\$238,024	\$314,758	\$249,875	\$222,111	\$198,392	\$213,005	\$0	\$1,436,164
Peoples Energy Wholesale	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sempra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sequent Energy Management, LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest Energy LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tenaska Marketing Canada	\$62,266	\$0	\$0	\$0	\$0	\$5,055	\$0	\$67,321
Tenaska Marketing Ventures	\$113,462	\$150,961	\$121,071	\$97,119	\$94,417	\$95,418	\$0	\$672,447
TXU Portfolio Mgmt Co	\$0	\$78,282	\$0	\$0	\$0	\$0	\$0	\$78,282
UBS AG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Withdrawal Charges	\$126	\$17	\$15	\$14	\$15	\$10,461	\$0	\$10,648
Net Inventory Injections	(\$1,173,508)	(\$1,582,970)	(\$1,277,747)	(\$1,113,121)	(\$1,025,031)	(\$958,850)	\$0	(\$7,131,227)
Interruptible Costs	(\$40,305)	(\$64,209)	(\$31,641)	(\$27,817)	(\$26,771)	(\$59,104)	\$0	(\$249,846)
Net OBA Adj.	(\$55,490)	(\$94,701)	\$13,745	(\$52,256)	\$192,793	\$35,705	\$0	\$39,795
Transportation Commodity	\$2,205	\$3,552	\$4,389	\$2,875	\$2,855	\$2,879	\$0	\$18,755
Company Managed	(\$13,731)	(\$16,345)	(\$14,226)	(\$14,398)	(\$10,952)	(\$8,521)	\$0	(\$78,173)
LNG Boiloff	\$6,723	\$8,075	\$4,215	\$0	\$4,376	\$5,972	\$0	\$29,361
LNG Other	(\$1,713)	(\$800)	\$3,444	\$5,091	\$0	\$4	\$0	\$6,027
Prior Period Adjustments	\$0	\$5,572	\$9,768	\$6,121	\$21,775	\$3,937	(\$6,582)	\$40,591
Off System Sales Adjustment	\$0	\$36,267	\$0	\$0	\$0	\$0	\$0	\$36,267
Company Use	(\$1,609)	(\$769)	(\$561)	(\$611)	(\$803)	(\$648	\$0	(\$5,001)
Transportation Charges	(\$11,800)	(\$6,666)	\$39,045	(\$4,457)	\$49,242	\$483	\$0	\$65,846
Hedging Costs	\$30,271	(\$2,228)	\$331	\$3,854	\$3,572	\$310,997	7 \$0	\$346,796
Propane	(\$63,326)	(\$1,837)	\$1,775	(\$762)	\$1,145	(\$47	\$0	(\$63,052)
Total Commodity Costs	\$1,093,064	\$1,033,678	\$798,320	\$637,071	\$854,103	\$1,404,832	(\$6,582)	\$5,814,485

NORTHERN UTILITIES, INC.
NEW HAMPSHIRE DIVISION
COST OF GAS ADJUSTMENT RESULTS
May 2007 - October 2007

FORM III Schedule 4 Page 2 of 2

Demand Costs								Total
	May	June	ΧINC	August	September	October Er	End of Period Adjustments	Summer
Forecasted Summer Demand Costs (DG07-033) Miscellaneous Overhead	\$181,703 \$5,881	\$181,703	\$181,703 \$3,978	\$181,703 \$3,183	\$181,703	\$181,703 \$ \$8,099 \$		\$1,090,217
Total Demand Costs	\$187,584	\$185,192	\$185,681	\$184,886	\$185,910	\$189,802	0\$	\$1,119,054
Total Gas Costs	кинчения в 17 ден в 1880 648	\$1.218.870	\$984.001	\$821,956	\$1,040,013	\$1.594.634	(\$6.582)	\$6.933.539

NORTHERN UTILITIES

NEW HAMPSHIRE DIVISION

DEFERRED OFF-PEAK WORKING CAPITAL ALLOWANCE ON PURCHASED GAS COSTS Period Ending 10/31/2007

OFF-PEAK PERIOD - Acct 182.21

		SINNING	WKG CAP	WORKING CAP	WORKING CAP	WKG CAP DEFERRED	ENDING BALANCE	AVE MONTHLY BALANCE	INTEREST RATE	INTEREST	ENDING BAL W/INTEREST
		Α	В	С	D	E = B + D	F = A + E	G = (A + F) / 2	H	I = G * (H / 12)	J=F+1
December 2006	\$	(2,207)	0	0.1900%	0	0	(2,207)	(2,207)	8.25%	(15)	(2,222)
January 2007	\$	(2,222)	0	0.1900%	0	0	(2,222)	(2,222)	8.25%	(15)	(2,237)
February	\$	(2,237)	0	0.1900%	0	0	(2,237)	(2,237)	8.25%	(15)	(2,253)
March	\$	(2,253)	0	0.1900%	0	0	(2,253)	(2,253)	8.25%	(15)	(2,268)
April	\$	(2,268)	0	0.1900%	0	0	(2,268)	(2,268)	8.25%	(16)	(2,284)
May	\$	(2,284)	2,433	0.1900%	(1,134)	1,299	(985)	(1,634)	8.25%	(11)	(996)
June	5	(996)	2,316	0.1900%	(2,020)	296	(700)	(848)	8.25%	(6)	(706)
July	\$	(706)	1,870	0.1900%	(1,595)	275	(431)	(569)	8.25%	(4)	(435)
August	\$	(435)	1,562	0.1900%	(1,392)	170	(266)	(351)	8.25%	(2)	(268)
September	• \$	(268)	1,976	0.1900%	(1,559)	417	149	(59)	8.03%	(0)	149
October	\$	149	3,030	0.1900%	(1,648)	1,382	1,531	840	7.74%	5	1,537
November	\$	1,537	(13)	0.1900%	(1,505)	(1,517)	19	778	7.50%	5	24
December	\$	24	0	0.1900%	0	0	24	24	7.33%	0	24

^{*}Beginning Balance for December 2006 approved in DG07-033, get from tariff pg 39
** Working Capital Allowance Calculated by taking Eligible Gas Costs from Sch 4 and multiplying by Working Capital Percentage

NORTHERN UTILITIES, INC NEW HAMPSHIRE DIVISION BAD DEBT EXPENSE CALCULATION OF COLLECTION ALLOWANCE Period Ending 10/31/2007

OFF-PEAK PERIOD - Acct 182.22

All classes

All Classes		BAD DEBT	% ALLOWED	BAD DEBT	BAD DEBT DEFERRED	ENDING	AVE MO	INTEREST		END BAL
	BEG. BAL*	ALLOWANCE**	BAD DEBT	Schedule 3	BALANCE	BALANCE	BALANCE	RATE	INTEREST	W/ INTEREST
	Α	В	С	D	E = B + D	F = A + E	G = (A + F) / 2	2 H	I = G * (H / 12)	J = F + I
December 2006	(5,155)	0	0.45%	0	0	(5,155)	(5,155)	8.25%	(35)	(5,190)
January 2007	(5,190)	0	0.45%	0	0	(5,190)	(5,190)	8.25%	(36)	(5,226)
February	(5,226)	0	0.45%	0	0	(5,226)	(5,226)	8.25%	(36)	(5,262)
March	(5,262)	0	0.45%	0	0	(5,262)	(5,262)	8.25%	(36)	(5,298)
April	(5,298)	0	0.45%	0	0	(5,298)	(5,298)	8.25%	(36)	(5,335)
May	(5,335)	5,774	0.45%	(2,754)	3,020	(2,315)	(3,825)	8.25%	(26)	(2,341)
June	(2,341)	5,495	0.45%	(4,906)	589	(1,752)	(2,046)	8.25%	(14)	(1,766)
July	(1,766)	4,436	0.45%	(3,874)	563	(1,203)	(1,485)	8.25%	(10)	(1,213)
August	(1,213)	3,706	0.45%	(3,381)	325	(888)	(1,051)	8.25%	(7)	(895)
September	r (895)	4,689	0.45%	(3,785)	904	9	(443)	8.03%	(3)	6
October	r 6	7,189	0.45%	(4,001)	3,188	3,194	1,600	7.74%		3,204
November	r 3,204	(30)	0.45%	(3,654)	(3,684)	(480)	1,362	7.50%	9	(472)
December	r (472)	0	0.45%	0	0	(472)	(472)	7.33%	(3)	(474)

رِّ Beginning Balance for December 2006 approved in DG07-033, get from tariff pg 39 **Bad Debt Allowance Calc by multiplying Bad Debt % by Gas Cost on Sch 4 and Working Capital Allowance on Attachment المحافظة المحافظة

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION SALES VARIANCE ANALYSIS SUMMER 2007

Attachment	(
Page 1 of 2	

_	May	June	July	August	September	October	TOTAL
Forecast Calendar Month Sales Actual Sales	201,967 212,272	118,680 139,689	136,536 113,934	108,798 99,427	143,544 152,968	278,760 228,435	988,285 946,725
Difference Add: Volume Variance due to Weather	10,305	21,009	(22,602)	(9,371)	9,424	(50,325)	(41,560)
Normal Cal. Month Actual Sales Actual Sales Weather Variance	226,997 212,272 14,725	132,433 139,689 (7,256)	113,934 113,934	99,427 99,427 -	154,921 152,968 1,953	278,886 228,435 50,451	1,006,598 946,725 59,873
Total Variance Excluding Weather (excl weather effect)	25,030	13,753	(22,602)	(9,371)	11,377	126	18,313
Variance-difference due to meter count -difference in load pattern							(20,608) 38,921
SALES							18,313

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION SALES VARIANCE ANALYSIS SUMMER 2007

Attachment C Page 2 of 2

NORMAL MMBtu

METERS

	2007	2007		%	2007	2007		%
	Forecast	Actual	Difference	Difference	Forecast	Actual	Difference	Difference
Res Heat	322,817	374,079	51,262	15.9%	115,772	115,307	(465)	-0.4%
Res General	12,170	12,772	602	4.9%	11,046	10,627	(419)	-3.8%
Total Res	334,987	386,851	51,864	15.5%	126,818	125,934	(884)	-0.7%
G-40	124,803	158,422	33,619	26.9%	25,982	24,687	(1,295)	-5.0%
G-50	86,185	89,022	2,837	3.3%	6,593	6,057	(536)	-8.1%
G-41	143,148	162,807	19,659	13.7%	2,592	2,174	(418)	-16.1%
G-51	155,855	133,675	(22,180)	-14.2%	1,251	998	(253)	-20.2%
G-42	72,770	26,005	(46,765)	-64.3%	89	72	(17)	-19.1%
G-52	70,537	49,816	(20,721)	-29.4%	63	59	(4)	-6.3%
Total C & I	653,298	619,747	(33,551)	-5.1%	36,570	34,047	(2,523)	-6.9%
Total Company	988,285	1,006,598	18,313	1.9%	163,388	159,981	(3,407)	-2.1%

NORMAL AVERAGE USE

				Change in Sal	es Due to		
	2007	2007		Change	In:	Total Chg	%
	Forecast	Actual	Difference	Meter Count Lo	oad Pattern	MMBtu	Difference
Res Heat	2.79	3.24	0.46	(1,297)	52,559	51,262	15.88%
Res General	1.10	1.20	0.10	(462)	1,064	602	4.95%
Total Res	3.89	4.45	0.56	(3,439)	55,303	51,864	15.48%
G-40	4.80	6.42	1.61	(6,220)	39,839	33,619	26.94%
G-50	13.07	14.70	1.63	(7,007)	9,844	2,837	3.29%
G-41	55.23	74.89	19.66	(23,085)	42,744	19,659	13.73%
G-51	124.58	133.94	9.36	(31,520)	9,340	(22,180)	-14.23%
G-42	817.64	361.18	(456.46)	(13,900)	(32,865)	(46,765)	-64.26%
G-52	1,119.63	844.34	(275.30)	(4,479)	(16,242)	(20,721)	-29.38%
Total C & I	17.86	18.20	0.34	(45,072)	11,521	(33,551)	-5.14%
Total Company	6.05	6.29	0.24	(20,608)	38,921	18,313	1.85%