Fields to be updated are in Red, once updated need to be changed to Blue Formulas or Cell References are in Black

- Schedule 1 1. Pulls information from Schedule 2
 - 2. Only thing that needs changed is the date
- Schedule 2 1. Pulls information from Schedules 3 & 4

Schedule 3 - Reported Collections, do not try to link ahead as cell references on Sch 3 may not be correct due to proration of months Schedule 4 - Cost of Firm Gas

2. Summer Period Account Beginning Balance, month 1 is updated from the ending balance in the prior summer reconciliation.

This should also tie to the Deferred Interest Schedule in the SMBA - this is what is used to get the approved \$ amount in the Order issued by the PUC

- 3. Interest Rate needs to be updated. E-mail sent by Amy Bachert
- 4. Total Column is linked to Schedule 1
- 5. Update date in Heading
- Schedule 3 For Summer, begins with May. For Winter, with November and those months are prorated
 - 1. Update Month/Year currently reconciling
 - 2. Volumes are from Accounting's JE 2007 NU MMYY Gas Cost Recoveries spreadsheet

NH Summer Collections tab for Summer recons and NH Winter Collections for Winter recons. Can also use NH Total Collections

3. Update rates, as needed. Demand/Commodity rate is a calculated rate based upon the inputs below it

Rates are from the "Summer (Winter) Period CGA Information to Accounting"

Current path is R:\NORTHERN UTILITIES\Accounting CGA Sheets

(This may change)

- 4. Verify Title information to insure that page numbers and dates are correct
- 5. Links to Schedule 2
- Schedule 4 1. Print out "Comm Gas Cost Est" and "Dmnd Gas Cost Est" and "Sch 27 Total"

from Accounting's JE 2009 - NU MMYY Gas Cost Estimate spreadsheet

Commodity Costs

2. Verify that the Suppliers on Accountings Commodity worksheet appear on Regulatory reconciliation worksheet, add as needed "Purchased Supplier Commodity" heading

Update, paying close attention that information for NH is being entered (spreadsheet contains all NU, broken down by State)

Comments have been added to Schd 4 indicating where information is to be found

"Inventory Injections" should be entered into the Regulatory Reconciliation "opposite color" from the Accounting Worksheet, if pulling from

"Comm Gas Cost Est" worksheet. If pulling from "Sch 27", enter same color as on worksheet

"Inventory Finance Charges" and "Storage Commodity" are deferred to the Winter reconciliation

3. The following items are found on the "Schedule 27 Total" worksheet in the Accounting file:

Interruptible Costs

Inventory Finance Charges
Non-Traditional Sales

Transportation Charges

Hedging

Storage Commodity

LNG Boiloff

LNG Other

Propane

4. As a check, the sum of the columns can be compared to Total Peak and Off Peak Commodity Costs on "Schedule 27 Total"

There should only be a total for Peak and Off Peak in May and November (beginning of periods)

Schedule 4 Demand Costs

- 5. Demand costs normally assigned to Summer are deferred to the Winter reconciliation.
 - Pull forecasted demand from the Summer Cost of Gas filing
 - Input the forecasted demand, divided by 6
 - Input Miscellaneous Overhead and Capacity Exchange from the Accounting worksheets
- 6. Open the Winter 20XX reconciliation
 - All other demand costs are reported here, except for the ones mentioned above
- 7. As a check, the demand for Summer plus the demand deferred to Winter should tie to the Demand on the "Schedule 27 Total"
- 8. Verify total demand plus commodity against the total demand plus commodity on "Schedule 27 Total" Explain any differences

Sales Variance

Working Capital Calculation

- Ties to "Working Capital" and "Bad Debt" worksheet, therefore, needs to be completed before "Working Capital" and "Bad Debt" worksheet
- 2. Pulls information from Schedules 2 and 4
- 3. Update Date for Month being done
- 4. Copy and paste special values on prior month's that pull from other worksheets. This will keep the values on "Working Capital" and "Bad Debt" from being updated in error

Working Capital

- 1. Pulls info from "Working Capital Calculation", Schedule 2 (interest rate) and Schedule 3 (collections)
- Update each month as processing do not try to link ahead to Sch 3, as cell references on Sch 3 may not be correct due to proration of months for 'old' and 'new' rates
- 3. For Summer recon, pull beginning balance from the Summer COG filing, for Winter, pull from Winter COG filing
 This <u>should</u> tie to the ending balance from the prior summer/winter recon, but may not due to when filed, this is why you want to pull the balance from the filing
- 4. There are two trackers for this, one for Peak (winter) and one for Off Peak (summer)
- 5. Collection rate should be what was supplied to Accounting for the reporting period
- Interest is calculated on the balance for each month, including those months when there are no recoveries (Winter for Summer balance, Summer for Winter balance). Therefore, both the Summer and Winter recon will need to be update each month Interest rate is input on Sch 2 of this spreadsheet
- 7. Copy and paste special values on prior month's that pull from other worksheets. This will keep the values from updating when changes to "Working Capital Calc" are made. If the links are kept, then when a new rec is started the values will update to the values for the new period

Bad Debt

- 1. Pulls info from "Working Capital Calculation", "Working Capital" (date), Schedule 2 (interest rate) and Schedule 3 (collections)
- 2. Update each month as processing do not try to link ahead to Sch 3, as cell references on Sch 3 may not be correct due to proration of months for 'old' and 'new' rates
- 3. For Summer recon, pull beginning balance from the Summer COG filing, for Winter, pull from Winter COG filing
 This <u>should</u> tie to the ending balance from the prior summer/winter recon, but may not due to when filed, this is why you want to
 pull the balance from the filing
- 4. There are two trackers for this, one for Peak (winter) and one for Off Peak (summer)
- 5. Bad Debt % can be found in the tariff on page 39
- Interest is calculated on the balance for each month, including those months when there are no recoveries (Winter for Summer balance, Summer for Winter balance). Therefore, both the Summer and Winter recon will need to be update each month Interest rate is input on Sch 2 of this spreadsheet
- 7. Copy and paste special values on prior month's that pull from other worksheets. This will keep the values from updating when changes to "Working Capital Calc" are made. If the links are kept, then when a new rec is started the values will update to the values for the new period

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)	
Summer Period Ending Balance	(\$92,816)	

NORTHERN UTILTIES, INC. - NH DIVISION 2007 SUMMER PERIOD RECONCILIATION

SCHEDULE 2: ADJUSTMENTS TO REPORTED SUMMER PERIOD ACCOUNTS

December 2006 - November 2007 Acct 191.10

	<u>Dec-06</u>	<u>Ja</u>	nuary 07	<u>February</u>	<u>March</u>	<u>April</u>	M	<u>ay</u>		<u>June</u>	<u>July</u>	A	<u>lugust</u>	September	<u>October</u>	<u>N</u>	ovember		<u>Total</u>
SUMMER PERIOD																			
Summer Period Account Beginning Balance (1)	\$ (594,995)	\$	(599,086)	\$ (603,205)	\$ (607,352)	\$ (611,528)	\$ (6	15,732)	\$	(71,693)	\$ (155,283) \$	3	(172,798) \$	(180,727)	\$ (3,098)	\$	741,364	\$	(594,995)
Plus: Cost of Firm Gas (Schedule 4)	\$ -	\$	-	\$ -	\$ -	\$ - :	\$ 1,2	80,648	\$	1,218,870	\$ 984,001 \$;	821,956	1,040,013	\$ 1,594,634	\$	(6,582)	\$	6,933,539
Less: Reported Collections (Schedule 3)	\$ -	\$	-	\$ -	\$ -	\$ - :	\$ (7:	34,255)	\$ ((1,304,023)	\$ (991,346) \$;	(830,817) \$	(875,761)	\$ (856,316)	\$	(790,217)	\$ ((6,382,735)
Adj: Billing Adjustment						:	\$	-	\$	2,342	\$ (9,045) \$	•	2,142 \$	13,991	\$ 3,771	\$	(39,402)	\$	(26,201)
Summer Period Account Ending Balance	\$ (594,995)	\$	(599,086)	\$ (603,205)	\$ (607,352)	\$ (611,528)	\$ (69,338)	\$	(154,505)	\$ (171,674) \$	\$	(179,516)	(2,485)	\$ 738,991	\$	(94,836)	\$	(70,391)
Month's Average Balance	\$ (594,995)	\$	(599,086)	\$ (603,205)	\$ (607,352)	\$ (611,528)	\$ (3.	42,535)	\$	(113,099)	\$ (163,478) \$;	(176,157)	(91,606)	\$ 367,947	\$	323,264		
Interest Rate (Prime Rate)	8.25%		8.25%	8.25%	8.25%	8.25%		8.25%		8.25%	8.25%		8.25%	8.03%	7.74%		7.50%		
Interest Applied	\$ (4,091)	\$	(4,119)	\$ (4,147)	\$ (4,176)	\$ (4,204)	\$	(2,355)	\$	(778)	\$ (1,124) \$	}	(1,211) \$	(613)	\$ 2,373	\$	2,020	\$	(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) \$	3	(180,727) \$	(3,098)	\$ 741,364	\$	(92,816)	\$	(92,816)

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 7,751,539
Demand/Commodity Rate May - July (old) Demand/Commodity Rate July (new) - September (old) Demand/Commodity Rate September (new) - November (: \$ Prior Period Reconciliation Working Capital Allowance Bad Debt Allowance Capacity Reserve Charge Total Billed Sales Rate May - July (old) Total Billed Sales Rate July (new) - September (old) Total Billed Sales Rate Sept (new) - Nov (summer)	0.9550 \$ 0.8950 \$ 0.7742 \$ (0.0558) \$ 0.0014 \$ 0.0034 \$ - \$ 0.9040 \$ 0.8440 \$ 0.7232 \$	0.9550 \$ 0.8950 \$ 0.7742 \$ (0.0558) \$ 0.0014 \$ - \$ 0.9040 \$ 0.8440 \$ 0.7232 \$	1.0033 \$ 0.9433 \$ 0.8225 \$ (0.0558) \$ 0.0014 \$ 0.0034 \$ - \$ 0.9523 \$ 0.8923 \$ 0.7715 \$	1.0033 \$ 0.9433 \$ 0.8225 \$ (0.0558) \$ 0.0014 \$ 0.0034 \$ - \$ 0.9523 \$ 0.8923 \$ 0.7715 \$	1.0033 \$ 0.9433 \$ 0.8225 \$ (0.0558) \$ 0.0014 \$ 0.0034 \$ - \$ 0.9523 \$ 0.8923 \$ 0.7715 \$	0.9066 \$ 0.8466 \$ 0.7355 \$ (0.0558) \$ 0.0014 \$ 0.0034 \$ - \$ 0.8556 \$ 0.7956 \$ 0.6845 \$	0.9066 \$ 0.8466 \$ 0.7355 \$ (0.0558) \$ 0.0014 \$ 0.0034 \$ - \$ 0.8556 \$ 0.7956 \$ 0.6845 \$	0.9066 \$ 0.8466 \$ 0.7355 \$ (0.0558) \$ 0.0014 \$ 0.0034 \$ - \$ 0.8556 \$ 0.7956 \$ 0.6845 \$	0.0055	7,731,335
Demand/Commodity Coll. May - July (old) Demand/Commodity Coll. July (new) - September (old) Demand/Commodity Coll. Sept (new) - Nov (summer) Prior Period Reconciliation Working Capital Allowance Bad Debt Allowance Capacity Reserve Charge Total Billed Sales Rate May - July (old) Total Billed Sales Rate July (new) - September (old) Total Billed Sales Rate Septr (new) - Nov (summer)	1,012,466 \$ 622,382 \$ 767,919 \$ (153,308) \$ 3,846 \$ 9,341 \$ - \$ 958,397 \$ 586,917 \$ 717,333 \$	42,782 \$ 35,673 \$ 30,362 \$ (6,912) \$ 173 \$ 421 \$ - \$ 40,497 \$ 33,640 \$ 28,362 \$	381,998 \$ 186,339 \$ 299,918 \$ (52,615) \$ 1,320 \$ 3,206 \$ \$ 362,580 \$ 176,265 \$ 281,321 \$	461,010 \$ 240,681 \$ 365,344 \$ (64,663) \$ 1,622 \$ 3,940 \$ - \$ 437,576 \$ 227,668 \$ 342,690 \$	61,830 \$ 39,432 \$ 62,368 \$ (10,002) \$ 251 \$ 609 \$ - \$ 58,687 \$ 37,300 \$ 58,501 \$	271,104 \$ 256,585 \$ 184,235 \$ (47,575) \$ 1,194 \$ 2,899 \$ - \$ 255,853 \$ 241,128 \$ 171,460 \$	391,613 \$ 348,229 \$ 305,697 \$ (70,247) \$ 1,762 \$ 4,280 \$ - \$ 369,583 \$ 327,251 \$ 284,499 \$	128,583 \$ 149,075 \$ 124,865 \$ (27,213) \$ 683 \$ 1,658 \$ 121,349 \$ 140,094 \$ 116,206 \$	44,784	\$ 2,751,385 \$ 1,878,395 \$ 2,140,707 \$ (432,536) \$ 10,852 \$ 26,355 \$ 44,784 \$ 2,604,523 \$ 1,770,263 \$ 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

\$ 2,751,385 \$ 1,878,395 \$ 2,140,707 \$ (432,536) \$ 44,784

Total recoveries---Schedule 2 6,382,735

FORM III Schedule 3 Page 2 of 8

GAS COST RECOVERY FOR THE MONTH OF:			M	lay-07	ı	Prorated												
Sales (therms)	Res, F	leat 231,190	Re	es. NH 7,629		G-40 119,517	G-41 173,989		G-42 45,494	G-50 56,500	ı	G-51 120,781		G-52 54,822	1	Transportation 151,748 Sales Volume	3	Total 961,669 809,920
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															\$	0.0055		
Recovery Revenues																		
Demand/Commodity Collections	\$	220,786	\$	7,285	\$	119,912	\$ 174,563	\$	45,644	\$ 51,222	\$	109,500	\$	49,701	\$	_	\$	778,614
Prior Period Reconciliation	\$	(12,900)	\$	(426)	\$	(6,669)	\$ (9,709)	\$	(2,539)	\$ (3,153)	\$	(6,740)	\$	(3,059)			\$	(45,194)
Working Capital Allowance	\$	324	\$		\$	167	\$ 244		64	\$ 79	\$	169		77		_	Š	1.134
Bad Debt Allowance	\$	786	\$	26	\$	406	\$ 592	\$	155	\$ 192	\$	411	\$	186	s		\$	2,754
Capacity Reserve Charge	\$	-	\$	•	\$	-	\$ -	\$	-	\$ -	\$	-	\$	•	\$	835	\$	835
Total Summer COG Revenues	\$	208,995	\$	6,896	\$	113,816	\$ 165,690	\$	43,324	\$ 48,341	\$	103,340	\$	46,906	\$	835	\$	738,143
Check (Total billed sales rate * Therms)		208,995	1	6,896	··· ·	113,816	165,690	ie.	43,324	 48,341	· · · · · · · · · · · · · · · · · · ·	103,340		46,906		835		738,143

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	1	G-40 191,834	G-41 219,785		G-42 12,756		G-50 140,788	G-51 212,02	28	G-52 76,326	T	ransportation 1,222,391 Sales Volumes		Total 2,665,422 1,443,031
Demand/Commodity Rate	\$	0.9550	\$ 0.9550	\$	1.0033	\$ 1.0033	\$	1.0033	\$	0.9066 \$	0.906	6 5	0.9066	\$,,,
Prior Period Reconciliation	\$	(0.0558)	\$ (0.0558)	\$	(0.0558)	\$ (0.0558)	\$	(0.0558)	\$	(0.0558) \$	(0.055	58) \$	(0.0558)	\$			
Working Capital Allowance	\$	0.0014	\$ 0.0014	\$	0.0014	\$ 0.0014	\$	0.0014	\$	0.0014 \$	0.00	14 5	0.0014	\$			
Bad Debt Allowance	\$	0.0034	\$ 0.0034	\$	0.0034	\$ 0.0034	\$	0.0034	\$	0.0034 \$	0.003	34 \$	0.0034	\$			
Total Billed Sales Rate	\$	0.9040	\$ 0.9040	\$	0.9523	\$ 0.9523	\$	0.9523	\$	0.8556 \$	0.855	6 \$	0.8556	\$			
Capacity Reserve Charge	••						10.000.000	ostroacuminicum paratoni	1200000000					\$	0.0055		
Recovery Revenues																	
Demand/Commodity Collections	\$	541,141	\$ 21,845	\$	192,467	\$ 220,510	\$	12,798	\$	127,638 \$	192,22	25 \$	69,197	\$	-	\$	1,377,821
Prior Period Reconciliation	\$	(31,619)	\$ (1,276)	\$	(10,704)	\$ (12,264)	\$	(712)	\$	(7,856) \$	(11,83	31) 9	(4,259)	\$	-	\$	(80,521)
Working Capital Allowance	\$	793	\$ 32	\$	269	\$ 308	\$	18	\$	197 \$	29	7 5	107	\$	-	\$	2,020
Bad Debt Allowance	\$	1,927	\$ 78	\$	652	\$ 747	\$	43	\$	479 \$	72	21 \$	260	\$	-	\$	4,906
Capacity Reserve Charge	\$	-	\$ -	\$	-	\$	\$		\$	- \$	-	5	-	\$	6,723	\$	6,723
Total Summer COG Revenues	\$	512,243	\$ 20,678	\$	182,684	\$ 209,301	\$	12,148	\$	120,458 \$	181,41	11 5	65,305	\$	6,723	\$	1,310,950
Check (Total billed sales rate * Therms)	\$	512,243	\$ 20,678	\$	182,684	\$ 209,301		12,148	\$	120,458 \$	181,41	11 5			6,723	participants.	1,310,950

69.619 \$

(3,872) \$

97 \$

236 \$

136 \$

35.711 \$

35.711 \$

\$

\$

\$

\$

\$

\$

S

\$

\$

\$

\$

(14,639) \$

367 \$

892 \$

399 \$

98,941 \$

98.941 \$

\$

\$

(798) \$

49 \$

20 \$

21 \$

5,163 \$

5.163 \$

\$

\$

Prior Period Reconciliation

Working Capital Allowance

Bad Debt Allowance

Bad Debt Allowance

Check (Total billed sales rate * Therms)

Capacity Reserve Charge

Total Summer COG Revenues

Capacity Reserve Charge

FORM III Schedule 3 Page 4 of 8

\$

\$

\$

s

\$

580

580 \$

5.945

594,950

(34.970)

877

2.131

5.945

1.743

427.882

427,303

580

GAS COST RECOVERY FOR THE MONTH OF: Jul-07 (Old) G-40 G-50 G-51 Res. Heat Res. NH G-41 G-42 G-52 Transportation Total Sales (therms) 262 344 69.390 101.747 14,295 65.720 3.377 99,148 10.682 1.707.575 1.080 873 Sales Volumes 626,703 Demand/Commodity Rate 0.9550 \$ 0.9550 \$ 1.0033 \$ 0.9066 \$ 0.9066 \$ 1.0033 \$ 1.0033 \$ 0.9066 \$ Prior Period Reconciliation (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ (0.0558) \$ s (0.0558) \$ (0.0558) \$ (0.0558) \$ 0.0014 \$ 0.0014 \$ 0.0014 \$ 0.0014 \$ Working Capital Allowance \$ 0.0014 \$ 0.0014 \$ 0.0014 \$ 0.0014 \$ 0.0034 \$ 0.0034 \$ 0.0034 \$ 0.0034 \$ Bad Debt Allowance Š 0.0034 \$ 0.0034 0.0034 \$ 0.0034 \$ \$ Total Billed Sales Rate 0.9040 0.9523 \$ \$ 0.9040 \$ 0.9523 \$ 0.9523 \$ 0.8556 \$ 0.8556 \$ 0.8556 \$ Capacity Reserve Charge 0.0055 Recovery Revenues Demand/Commodity Collections 250,538 \$ 13.652 \$ 3.388 \$

65,937 \$

(3.667) \$

92 **S**

223 \$

271 \$

71.150 \$

71.150 \$

\$

s

92,243 \$

(5,677) \$

142 \$

346 \$

173 \$

40,442 \$

40.442 \$

\$

\$

(188) \$

5 \$

11 \$

67 \$

17.613 \$

17.613 \$

\$

S

89,888 \$

(5.532) \$

139 \$

337 \$

415 \$

97,069 \$

97.069 \$

\$

S

9.684 \$

(596) \$

15 \$

36 S

262 \$

61,214 \$

61,214 \$

\$

. ,		-	-	· ·	*	-	=	•		-1	
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)							
CAO GOO! ALGO ILA. FOR THE MORTH OF .			V41-V1	(11011)							
		Res. Heat	Res. NH	G-40	G-41	G-42	G-50	G-51	G-52	Transportation	Total
Sales (therms)		117,228	6,117	40,022	79,738	19,739	50,832	122,007	76,941	105,432 Sales Volumes	618,055 512,623
Demand/Commodity Rate	\$	0.8950 \$	0.8950 \$	0.9433 \$	0.9433 \$	0.9433 \$	0.8466 \$	0.8466 \$	0.8466		312,023
Prior Period Reconciliation	s	(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	6	
Bad Debt Allowance	\$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	0.0034 \$	6	
Total Billed Sales Rate	\$	0.8440 \$	0.8440 \$	0.8923 \$	0.8923 \$	0.8923 \$	0.7956 \$	0.7956 \$	0.7956	5	
Capacity Reserve Charge				6190471M-Ca20111111111111					3	0.0055	
Recovery Revenues											
Demand/Commodity Collections	\$	104,919 \$	5,475 \$	37,752 \$	75,217 \$	18,620 \$	43,034 \$	103,291 \$	65,139	- \$	453,446
Prior Period Reconciliation	\$	(6,541) \$	(341) \$	(2,233) \$	(4,449) \$	(1,101) \$	(2,836) \$	(6,808) \$	(4,293) \$	- \$	(28,604)
Working Capital Allowance	\$	164 \$	9 \$	56 \$	112 \$	28 \$	71 \$	171 \$	108 \$		718

Form III Schedule 3 Page 5 of 8

GAS COST RECOVERY FOR THE MONTH OF:

Aug-07

Sales (therms)		Res. Heat 328,130		Res. NH 19,444	G-4	0 87,213	G-41 116,320		G-42 15,728	G-50 146,712	G-51 194,758	G- 52 85,967	Tr	ransportation 1,185,676 Sales Volumes	Total 2,179,948 994,272
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	\$		
Bad Debt Allowance	\$	0.0034	\$	0.0034	\$	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	\$ 0.7956	\$		
Capacity Reserve Charge	MANAGEMENT OF THE PARTY OF THE					WITHINGTON		000000000000000000000000000000000000000	THOUGH A TURNSHIP WAS A SHORE THE	e e la communicación de la composición	METROMOTO INCOMENSATION CONTINUES CO		\$	0.0055	
Recovery Revenues															
Demand/Commodity Collections	\$	293,676	\$	17,402	\$	82,268	\$ 109,725	\$	14,836	\$ 124,206 \$	164,882	\$ 72,780	\$	-	\$ 879,776
Prior Period Reconciliation	\$	(18,310)	\$	(1,085)	\$	(4,866)	\$ (6,491)	\$	(878)	\$ (8,187) \$	(10,867)	\$ (4,797)	\$	-	\$ (55,480)
Working Capital Allowance	\$	459	\$	27	\$	122	\$ 163	\$	22	\$ 205 \$	273	\$ 120	\$	-	\$ 1,392
Bad Debt Allowance	\$	1,116	\$	66	\$	297	\$ 395	\$	53	\$ 499 \$	662	\$ 292	\$	-	\$ 3,381
Capacity Reserve Charge	\$	-	\$	-	\$	-	\$	\$	-	\$ - \$	•	\$ •	\$	6,521	\$ 6,521
Total Summer COG Revenues	\$	276,942	\$	16,411	\$	77,820	\$ 103,792	\$	14,034	\$ 116,724 \$	154,949	\$ 68,395	\$	6,521	\$ 835,589
Check (Total billed sales rate * Therms)	\$	276,942	S	16,411	\$	77,820	\$ 103,792	\$	14,034	\$ 116,724 \$	154,949	\$ 68,395	\$	6,521	835,589

FORM III Schedule 3 Page 6 of 8

GAS COST RECOVERY FOR THE MONTH OF: Sep-07 Old G-40 G-42 Res. Heat Res. NH G-41 G-50 G-51 G-52 Transportation Total Sales (therms) 250,041 70.305 59.090 105,533 94,562 14,298 6,335 13,178 1,184,875 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 \$ Bad Debt Allowance 0.0034 \$ 0.0034 \$ 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 \$ 0.7956 \$ Capacity Reserve Charge 0.0055 S **Demand/Commodity Collections** \$ 223,787 \$ 12,796 \$ 66.319 \$ 55,739 \$ 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)Working Capital Allowance \$ 350 \$ 20 \$ 98 \$ 83 \$ 9 \$ 148 \$ 132 \$ 18 \$ \$ 859 Bad Debt Allowance 850 \$ 239 \$ \$ 49 \$ 201 \$ 22 \$ 359 \$ 322 \$ 45 \$ 2.085 Capacity Reserve Charge \$ \$ \$ \$ \$ \$ \$ \$ \$ 6,517 \$ 6,517 Total Summer COG Revenues 211,035 \$ 12.067 \$ 62,733 \$ 52,726 \$ 5.652 \$ 83.962 \$ 75.233 \$ 10.484 \$ 6.517 \$ 520.410 Check (Total billed sales rate * Therms) 211,035 \$ 12.067 \$ 62,733 \$ 52,726 \$ 5,652 \$ 83,962 \$ 75,233 \$ 10,484 \$ 6,517 520,410

GAS COST RECOVERY FOR THE MONTH OF:				Sep-07	New											
Sales (therms)		Res. Heat 116,997		Res. NH 6,101	G-40 43,510	G-41 72,629	G-42 34,577		G-50 50,220	G-51 102,315		G-52 73,561	Т	ransportation 114,604		Total 614,514
Demand/Commodity Rate Prior Period Reconciliation	\$ \$	0.7742 (0.0558)	1100	0.7742 (0.0558)	 0.8225 (0.0558)	0.8225 (0.0558)	0.8225 (0.0558)	-	0.7355 \$ (0.0558) \$	0.7355 (0.0558)	-	0.7355 (0.0558)		Sales Volumes	i	499,910
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	\$	0.7232	\$	0.7232	\$ 0.7715	\$ 0.7715	\$ 0.7715	\$	0.6845	\$ 0.6845	\$	0.6845	\$	•		
Capacity Reserve Charge													\$	0.0055		
Demand/Commodity Collections	\$	90,579	\$	4,723	\$ 35,787	\$ 59,738	\$ 28,440	\$	36,937	\$ 75,253	\$	54,104	\$	-	\$	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		-	\$	700
Bad Debt Allowance	\$	398	\$	21	\$ 148	\$ 247	\$ 118	\$	171 \$	\$ 348	\$	250	\$	-	\$	1,700
Capacity Reserve Charge	\$	-	\$	-	\$ -	\$ 10	\$ -	\$	- \$	\$ -	\$	-	\$	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)	\$	84,612	\$	4,412	\$ 33,568	\$ 56,034	\$ 26,676	\$	34,375	\$ 70.035	\$	50,352	\$	630	mum	360,695

FORM III Schedule 3 Page 7 of 8

GAS COST RECOVERY FOR THE MONTH OF:

Oct-07

Sales (therms)		Res. Heat 380,717	Res. NH 17,359	G-40 135,482	G-41 214,835	G-42 26,282	G-50 117,154	G-51 199,524	G-52 85,535	Transportation 1,493,702 Sales Volumes	Total 2,670,590 1,176,888
Demand/Commodity Rate	\$	0.7742	0.7742 \$	0.8225 \$	0.8225 \$	0.8225 \$	0.7355 \$	0.7355 \$	0.7355		1,170,000
Prior Period Reconciliation	\$	(0.0558)		(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558) \$	(0.0558)	\$ -	
Working Capital Allowance	s	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	\$	0.7232	0.7232 \$	0.7715 \$	0.7715 \$	0.7715 \$	0.6845 \$	0.6845 \$	0.6845	\$ -	
Capacity Reserve Charge										\$ 0.0055	
Demand/Commodity Collections	\$	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) \$	(6,537) \$	(11,133) \$	(4,773)	\$ -	\$ (65,670)
Working Capital Allowance	\$	533	24 \$	190 \$	301 \$	37 \$	164 \$	279 \$	120	\$ -	\$ 1,648
Bad Debt Allowance	\$	1,294	59 \$	461 \$	730 \$	89 \$	398 \$	678 \$	291	\$ -	\$ 4,001
Capacity Reserve Charge	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-	\$ 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

GAS COST RECOVERY FOR THE MONTH OF:			ĺ	Nov-07		Prorated									
Sales (therms)		Res. Heat 494,173		Res. NH 15,758		G-40 185,650	G-41 156,722	G-42 14,968	G-50 83,115	G-51 113,792	G-52 10,673	Т	ransportation 1,603,257 Sales Volumes	i	Total 2,678,108 1,074,851
Demand/Commodity Rate	\$	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	\$ 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	\$	0.7232	\$	0.7232	\$	0.7715	\$ 0.7715	\$ 0.7715	\$ 0.6845 \$	0.6845	\$ 0.6845	\$	-		
Capacity Reserve Charge	10001011010101101		*)***(****)		211111111111111111111111111111111111111							\$	0.0055		
Demand/Commodity Collections	\$	382,589	\$	12,200	\$	152,697	\$ 128,904	\$ 12,311	\$ 61,131 \$	83,694	\$ 7,850	\$	-	\$	841,376
Prior Period Reconciliation	\$	(27,575)	\$	(879)	\$	(10,359)	\$ (8,745)	\$ (835)	\$ (4,638) \$	(6,350)	\$ (596)	\$		\$	(59,977)
Working Capital Allowance	\$	692	\$	22	\$	260	\$ 219	\$ 21	\$ 116 \$	159	\$ 15	\$	-	\$	1,505
Bad Debt Allowance	\$	1,680	\$	54	\$	631	\$ 533	\$ 51	\$ 283 \$	387	\$ 36	\$	-	\$	3,654
Capacity Reserve Charge	\$	-	\$	-	\$	-	\$ -	\$ +	\$ - \$	-	\$ -	\$	8,818	\$	8,818
Total Summer COG Revenues	\$	357,386	\$	11,396	\$	143,229	\$ 120,911	\$ 11,548	\$ 56,892 \$	77,890	\$ 7,305	\$	8,818	\$	795,376
Check (Total billed sales rate * Therms)	\$		\$	11,396	\$	143,229	\$ 120,911	\$ 11,548	\$ 56,892 \$	77,890	\$ 7,305	\$	8,818	ALCO DE LA COLONIA DE LA COLON	795,376

FORM III Schedule 4 Page 1 of 2

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

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)		(\$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	\$65,84 6
Hedging Costs	\$30,271	(\$2,228)	\$331	\$3,854	\$3,572	\$310,997	\$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	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	October	End of Period Adjustments	Total <u>Summer</u>
Forecasted Summer Demand Costs (DG07-033) Miscellaneous Overhead	\$181,703 \$5,881	\$181,703 \$3,489	\$181,703 \$3,978	\$181,703 \$3,183	\$181,703 \$4,207	\$181,703 \$8,099	-	\$1,090,217 \$28,837
Total Demand Costs	\$187,584	\$185,192	\$185,681	\$184,886	\$185,910	\$189,802	\$0	\$1,119,054
Total Gas Costs	\$1,280,648	\$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

	 GINNING	WKG 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)	
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	\$ (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

				BAD DEBT	BAD DEBT					
		BAD DEBT	% ALLOWED	COLLECTIONS	DEFERRED	ENDING	AVE MO	INTEREST		END BAL
	BEG. BAL*	ALLOWANCE**	BAD DEBT	Schedule 3	BALANCE	BALANCE	BALANCE	RATE	<u>INTEREST</u>	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	(895)	4,689	0.45%	(3,785)	904	9	(443)	8.03%		6
October	6	7,189	0.45%	(4,001)	3,188	3,194	1,600	7.74%		3,204
November	3,204	(30)	0.45%	(3,654)	(3,684)	(480)	1,362	7.50%	9	(472)
December	(472)	0	0.45%	0	0	(472)	(472)	7.33%	(3)	(474)

^{*}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 A

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

Attac	hi	ne	nt	(
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

Attachment C Page 2 of 2

METERS

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

NORMAL	BEREDALL		
NUKMAL	MMBILL		

	2007 Forecast	2007 Actual	Difference	% Difference	2007 Forecast	2007 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 & ! Total Company	653,298	619,747	(33,551)	-5.1%	36,570	34,047	(2,523)	-6.9%
	988.285	1,006,598	18,313	1.9%	163,388	159,981	(3,407)	-2.1%

N	OF	۲М	AL	ΑV	ER/	AGE	USE

	2007 Forecast	2007 Actual	Difference	Change in Sa Change <u>Meter Count</u> Lo	In:	Total Chg MMBtu	% Difference
Res Heat Res General	2.79 1.10	3.24 1.20	0.46 0.10	(1,297) (462)	52,559 1,064	51,262 602	15.88% 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%