

**ENERGY NORTH NATURAL GAS, INC**  
**SUMMER 2011 COST OF GAS RESULTS**  
**DG 11-046**  
 May 01, 2011 through October 31, 2011

	<u>Filing 1/</u>	<u>Actual</u>	<u>Difference</u>
<b><u>Account 175.40</u></b>			
Balance 10/31/10 - (Over) / Under	\$ (463,417)	\$ (460,169)	\$ 3,249
Prior Period Adjustment	2/ -	-	-
Interest 11/1/10 - 4/30/11	<u>(6,905)</u>	<u>(6,855)</u>	<u>50</u>
Beginning Balance 5/1/11	\$ (470,322)	\$ (467,024)	\$ 3,299
Interest 5/1/11 - 10/31/11	(2,425)	4,331	6,756
Prior Period Adjustments	-	-	-
Interruptible Margin	-	-	-
280-Day Margin	-	-	-
Emergency Sales Margin	-	-	-
Non-Firm Transportation Margin	-	-	-
Other Transportation Related Margins	-	-	-
Capacity Release and Fixed Price Credits	-	-	-
Price Risk Management and FPO Admin Costs	-	-	-
Overhead	2,534	2,534	(0)
Occupant Disallowance/Credits	622	(9,278)	(9,900)
Total Adjustment to Costs	-	-	-
Gas Costs	<u>\$ 14,424,328</u>	<u>\$ 13,106,088</u>	<u>\$ (1,318,240)</u>
Total Costs	<u>\$ 14,425,059</u>	<u>\$ 13,103,675</u>	<u>\$ (1,321,384)</u>
Gas Cost Billed	<u>\$ (13,954,737)</u>	<u>\$ (13,053,598)</u>	<u>\$ 901,139</u>
Total (Over) / Under 10/31/11	<u>\$ -</u>	<u>\$ (416,947)</u>	<u>\$ (416,947)</u>

<b><u>Bad Debts Account 175.54</u></b>			
Balance 10/31/10 - (Over) / Under	\$ -	\$ -	\$ -
Prior Period Adjustment	-	0	0
Interest 11/1/10 - 4/30/11	<u>-</u>	<u>-</u>	<u>0</u>
Beginning Balance 5/1/11	\$ -	\$ -	\$ -
Bad Debt Costs	0	0	0
Bad Debt Billed	0	0	0
Interest	0	0	0
Total (Over) / Under 10/31/11	\$ -	\$ -	\$ -
<b><u>Working Capital Account 142.40</u></b>			
Balance 10/31/10 - (Over) / Under	\$ (12,092)	\$ (12,092)	\$ -
Prior Period Adjustment	-	0	0
Interest 11/1/10 - 4/30/11	<u>(199)</u>	<u>(200)</u>	<u>(1)</u>
Beginning Balance 5/1/11	\$ (12,291)	\$ (12,292)	\$ (1)
Working Capital Costs	18,332	16,656	(1,675)
Working Capital Billed	(5,932)	(5,318)	614
Interest	(108)	(108)	0
Total (Over) / Under 10/31/11	\$ 0	\$ (1,061)	\$ (1,061)
<b>Total 175.40, 175.54, 142.40</b>	\$ -	\$ (418,008)	\$ (418,008)

1/ As filed March 15, 2011 in the Summer 2011 Cost of Gas DG 11-046.  
 On April 29, 2011 the NHPUC approved the March 15, 2011 filing in DG 11-046 in its Order No. 25,217.

**ENERGY NORTH NATURAL GAS, INC**  
**SUMMER 2011 COST OF GAS RESULTS**  
**DG 11-046**  
**SUMMARY OF DEMAND CHARGES FOR PERIOD**  
**May 01, 2011 through October 31, 2011**

	<u>Reference Actuals</u>	<u>Filing 1/</u>	<u>Actual</u>	<u>Difference</u>
<b><u>Supplies:</u></b>				
BP/Northeast Gas Market	Sch 2B line 4			
Subtotal Supply Demand Charges		\$ 5,003	\$ 5,003	\$ 0
<b><u>Pipelines:</u></b>				
ANE (Uniongas and TransCanada)	Sch 2B line 3 + 17 + 51			
IGTS Iroquois	Sch 2B line 14	160,191	135,181	(25,010)
TGP Short Haul 2302 Z5-Z6	Sch 2B line 19 + 55	187,301	155,306	(31,995)
TGP Contract 8587 Zone 0-6	Sch 2B lines 20 + 56	4,018,660	3,306,303	(712,357)
TGP 33371 NET284	Sch 2B line 22 + 52	254,640	207,728	(46,912)
TGP 42076 Dracut	Sch 2B lines 23	815,830	689,498	(126,332)
TGP 72694	Sch 2B lines 24	292,080	358,129	66,049
Portland Natual Gas Pipeline	Sch 2B line 16 + 57	241,474	196,234	(45,240)
Subtotal Pipeline Demand Charges		\$ 6,268,313	\$ 5,375,623	\$ (892,690)
<b><u>LNG:</u></b>				
Domac	Sch 2B line 38	\$ -	\$ -	\$ -
<b><u>Propane</u></b>				
EN Propane	Sch 2B line 41	\$ -	\$ -	\$ -
<b><u>Storage:</u></b>				
Demand & Capacity Charges		\$ -	\$ -	\$ -
<b><u>Other</u></b>				
Fees	Sch 2B line 43	\$ -	\$ 3,129	\$ 3,129
Pipeline Refunds	Sch 2B line 44	-	(576,753)	(576,753)
Transporation Capacity Credit		(1,260,494)	-	1,260,494
Subtotal Other Demand Charges		\$ (1,260,494)	\$ (573,623)	\$ 686,871
<b>Total Demand Chrages (Forward to Page 3)</b>		<b>\$ 5,012,822</b>	<b>\$ 4,807,003</b>	<b>(\$205,819)</b>

1/ Demand costs per Schedule 5A as filed in the Summer 2011 Cost of Gas DG 11-046 on March 15, 2011.

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**ENERGY NORTH NATURAL GAS, INC  
SUMMER 2011 COST OF GAS RESULTS  
DG 11-046**

**SUMMARY OF COMMODITY COSTS FOR PERIOD  
May 01, 2011 through October 31, 2011**

<b>Demand Charges (Brought from Page 2):</b>		\$5,012,822		\$4,807,003		(\$205,819)	
			Average Cost per Therm		Average Cost per Therm		
	<u>Reference Actuals</u>	<u>Filing 1/</u>		<u>Actual</u>		<u>Difference</u>	
<b><u>TGP Gulf Commodity</u></b>							
Therms	Sch 8, lines 5 + 39						
Cost	Sch 8, lines 5 + 39						
<b><u>Dracut Commodity</u></b>							
Therms	Sch 8, line 10						
Cost	Sch 8, line 10						
<b><u>PNGTS Comodity</u></b>							
Therms	Sch 8, line 18						
Cost	Sch 8, line 18						
<b><u>TGP/Iroquois Commodity</u></b>							
Therms	Sch 8, line 26						
Cost	Sch 8, line 26						
<b><u>TGP/Niagra Commodity</u></b>							
Therms	Sch 8, line 23						
Cost	Sch 8, line 23						
<b><u>City Gate Delivered Supply</u></b>							
Therms	Sch 8, line 8						
Cost	Sch 8, line 8						
<b><u>Storage Gas - Commodity Withdrawn</u></b>							
Therms	Sch 8, line 38						
Cost	Sch 8, line 38						
<b><u>Propane P/S Plant Commodity</u></b>							
Therms	Sch 8, line 33						
Cost	Sch 8, line 33						
<b><u>Propane Tank Farm Commodity</u></b>							
Therms	Sch 8, line 34						
Cost	Sch 8, line 34						
<b><u>LNG P/S Plant Commodity</u></b>							
Therms	Sch 8, line 30						
Cost	Sch 8, line 30						
<b><u>Hedging (Gains) Losses</u></b>							
	Sch 8, line 13						
<b><u>Other- Cashout, Broker Penalty, Canadian Managed, Non-Firm costs</u></b>							
Cost	Sch 8, line 50						
Subtotal:							
Volumes (net of fuel retention)		20,606,740		16,731,630		(3,875,110)	
Cost		\$ 9,411,507	0.4567	\$ 8,299,085	0.4960	\$ (1,112,422)	0.0393
Total Demand and Commodity Costs		\$ 14,424,329		\$ 13,106,088		\$ (1,318,241)	
Check - Sched 1				\$ 13,106,088			
Demand (therms):							
Firm Gas Sales		19,531,283		18,223,593		(1,307,690)	
Lost Gas (Unaccounted For)		794,849		633,814		(161,035)	
Unbilled Therms		8,908		(2,359,790)		(2,368,698)	
Fuel Retention		-		-		-	
Company Use		271,700		234,013		(37,687)	
Total Demand		20,606,740		16,731,630		(3,875,110)	
		-		-		-	

1/ Commodity costs and forecasted volumes per Schedule 6 as filed in the Summer 2011 Cost of Gas DG 11-046 on March 15, 2011.

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**ENERGY NORTH NATURAL GAS, INC**  
**SUMMER 2011 COST OF GAS RESULTS**  
**DG 11-046**  
**May 01, 2011 through October 31, 2011**

	(A) Actual Volume	(B) Normal Volume	(C) Forecast Rate (a)	(A-B)*C Difference
<b><u>Weather Variance - Volume Impact</u></b>				
TGP Gulf Commodity	[REDACTED]			
Dracut Commodity				
PNGTS Commodity				
TGP/Iroquois Commodity				
TGP/Niagra Commodity				
City Gate Delivered Supply				
Storage Gas - Commodity Withdrawn				
Propane P/S Plant Commodity				
Propane Tank Farm Commodity				
LNG P/S Plant Commodity				
Total Volume Weather Variance	16,731,630	17,082,080	\$	(147,880)
	(A) Forecast Volume	(B) Actual Volume	(C) Forecast Rate (a)	Difference
<b><u>Demand Variance - Commodity Costs</u></b>				
TGP Gulf Commodity	[REDACTED]			
Dracut Commodity				
PNGTS Commodity				
TGP/Iroquois Commodity				
TGP/Niagra Commodity				
City Gate Delivered Supply				
Storage Gas - Commodity Withdrawn				
Propane P/S Plant Commodity				
Propane Tank Farm Commodity				
LNG P/S Plant Commodity				
Total Demand Variance (Less: Fuel Retention)	20,606,740	16,731,630	\$	(2,012,957)
<b>Demand Variance Net of Weather Variance</b>	-		\$	(1,865,077)
	(A) Actual Volume	(B) Forecast Rate (a)	(C) Actual Rate	(C-B)*A Difference
<b><u>Rate Variance - Commodity Costs</u></b>				
TGP Gulf Commodity	[REDACTED]			
Dracut Commodity				
PNGTS Commodity				
TGP/Iroquois Commodity				
TGP/Niagra Commodity				
City Gate Delivered Supply				
Storage Gas - Commodity Withdrawn				
Propane P/S Plant Commodity				
Propane Tank Farm Commodity				
LNG P/S Plant Commodity				
Total Commodity Cost Rate Variance	16,731,630		\$	616,851
Other Rate Variance (from page 2)				(205,819)
Hedge (Gains)/Loss (from page 3)				<u>64,179</u>
Total Rate Variance				\$475,211
Due to Weather Variance				(147,880)
Due to Demand Variance (from above)				(1,865,077)
Other- Cashout, Broker Penalty, Canadian Managed				<u>219,505</u>
Total Gas Cost Variance				<u><u>(\$1,318,241)</u></u>

(a) used actual rate if there was no forecasted rate

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ENERGY NORTH NATURAL GAS, INC.  
D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
PEAK DEMAND AND COMMODITY  
SCHEDULE 1  
ACCOUNT 175.20

REDACTED

	FOR THE MONTH OF: DAYS IN MONTH	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31	Nov-11 30	Total
1	BEGINNING BALANCE	\$ 4,200,751	\$ 3,952,209	\$ 3,875,624	\$ 4,169,371	\$ 4,705,574	\$ 5,217,839	\$ 5,625,300	\$ 4,200,751
2									
3	Add: ACTUAL COSTS	300,525	593,332	518,693	715,871	614,317	564,832	-	3,307,569
4									
5	Add: FUEL FINANCING COSTS	8,616	7,395	5,636	4,564	4,422	6,667		37,301
6									
7	Add: MISCELLANEOUS OVERHEADS								-
8									
9	Less: CUSTOMER BILLINGS	(3,570,466)	-	-	-	-	-	-	(3,570,466)
10	Estimated Unbilled	-	-	-	-	-	-	-	-
11	Reverse Prior Month Unbilled	3,105,012	-	-	-	-	-	-	3,105,012
12	Sub-Total Accrued Customer Billings	(465,455)	-	-	-	-	-	-	(465,455)
13									
14	Less: BROKER'S REVENUES	(50,842)	(606,249)	(64,173)	(3,179)	(16,097)	(24,412)	-	(764,952)
15									
16	Less: OCCUPANT DISALLOW/(CREDIT)	-	-	-	-	-	(43,026)		(43,026)
17									
18	NON FIRM MARGIN AND CREDITS	(52,624)	(81,504)	(177,497)	(193,284)	(103,613)	(111,544)	-	(720,068)
19									
20	ENDING BALANCE PRE INTEREST	<b>3,940,972</b>	<b>3,865,183</b>	<b>4,158,283</b>	<b>4,693,342</b>	<b>5,204,603</b>	<b>5,610,356</b>	<b>5,625,300</b>	<b>5,552,122</b>
21									
22	MONTH'S AVERAGE BALANCE	4,070,861	3,908,696	4,016,953	4,431,357	4,955,089	5,414,098	5,625,300	
23									
24	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	-	
25									
26	INTEREST APPLIED	11,237	10,441	11,088	12,232	13,236	14,944	-	73,178
27									
28	ENDING BALANCE	<b>\$ 3,952,209</b>	<b>\$ 3,875,624</b>	<b>\$ 4,169,371</b>	<b>\$ 4,705,574</b>	<b>\$ 5,217,839</b>	<b>\$ 5,625,300</b>	<b>\$ 5,625,300</b>	<b>\$ 5,625,300</b>

**ENERGY NORTH NATURAL GAS, INC.**  
**D/B/A NATIONAL GRID NH**  
**MAY THROUGH OCTOBER 2011**  
**OFF PEAK DEMAND AND COMMODITY**  
**SCHEDULE 1**  
**ACCOUNT 175.40**

REDACTED

	FOR THE MONTH OF: DAYS IN MONTH	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31	Nov-11 30	Total
1	BEGINNING BALANCE	\$ (467,024)	\$ (358,696)	\$ (28,880)	\$ 263,245	\$ 747,574	\$ 863,241	\$ 675,493	\$ (467,024)
2									
3	Add: ACTUAL COSTS	2,569,897	2,028,999	1,551,461	2,000,915	1,718,712	3,236,102	-	13,106,088
4									
5	Add: MISCELLANEOUS OVERHEADS	422	422	422	422	422	422	-	2,534
6									
7									
8	Less: CUSTOMER BILLINGS	(1,146,669)	(2,340,138)	(1,715,342)	(1,425,949)	(1,543,449)	(1,908,643)	(2,973,408)	(13,053,598)
9	Estimated Unbilled	(1,314,185)	(673,136)	(217,876)	(310,328)	(372,496)	(1,880,968)		(4,768,989)
10	Reverse Prior Month Unbilled		1,314,185	673,136	217,876	310,328	372,496	1,880,968	4,768,989
11	Sub-Total Accrued Customer Billings	(2,460,854)	(1,699,089)	(1,260,082)	(1,518,401)	(1,605,617)	(3,417,116)	(1,092,440)	(13,053,598)
12									
13	Less: OCCUPANT DISALLOW/(CREDIT)	-	-	-	-	-	(9,278)	-	(9,278)
14									
15	ENDING BALANCE PRE INTEREST	\$ (357,558)	\$ (28,363)	\$ 262,922	\$ 746,181	\$ 861,092	\$ 673,372	\$ (416,947)	\$ (421,278)
16									
17	MONTH'S AVERAGE BALANCE	(412,291)	(193,529)	117,021	504,713	804,333	768,306	129,273	
18									
19	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	-	
20									
21	INTEREST APPLIED	(1,138)	(517)	323	1,393	2,149	2,121		4,331
22									
23	ENDING BALANCE	\$ (358,696)	\$ (28,880)	\$ 263,245	\$ 747,574	\$ 863,241	\$ 675,493	\$ (416,947)	\$ (416,947)

## ENERGY NORTH NATURAL GAS, INC.

REDACTED

D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
GAS COSTS BY SOURCE  
SCHEDULE 2 A

FOR THE MONTH OF:	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total
<b>DEMAND</b>							
ALBERTA NORTHEAST							
BP/NORTHEAST GAS MARKETS							
CANADIAN CAPACITY MANAGED							
TOTAL CANADIAN	\$ (56,346)	\$ (9,178)	\$ (5,965)	\$ (6,076)	\$ (3,924)	\$ (3,292)	\$ (84,780)
PEAKING SUPPLY							
TRANSPORT CAPACITY	\$ 834,438	\$ 1,360,029	\$ 1,427,477	\$ 1,379,457	\$ 1,476,371	\$ 1,373,560	\$ 7,851,333
CAPACITY RELEASE ADJ	52,578	77,494	137,913	183,016	90,750	111,273	653,025
TOTAL TRANSPORT	\$ 887,017	\$ 1,437,523	\$ 1,565,390	\$ 1,562,474	\$ 1,567,121	\$ 1,484,833	\$ 8,504,357
STORAGE FIXED COSTS	\$ 92,466	\$ 157,240	\$ 29,626	\$ 234,632	\$ 114,226	\$ 115,490	\$ 743,679
LNG	\$ 3,998	\$ 3,998	\$ 3,998	\$ 3,998	\$ 3,998	\$ 3,998	\$ 23,988
PROPANE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PIPELINE REFUNDS	\$ -	\$ -	\$ (288,376)	\$ -	\$ (288,376)	\$ -	\$ (576,753)
OTHER	\$ 500	\$ 500	\$ 500	\$ 543	\$ 543	\$ 543	\$ 3,129
<b>TOTAL DEMAND</b>	\$ 844,460	\$ 1,506,908	\$ 1,221,998	\$ 1,712,396	\$ 1,310,413	\$ 1,518,397	\$ 8,114,573
<b>COMMODITY</b>							
BP/NORTHEAST GAS MARKETS							
DTE ENERGY							
SEMPRA							
TOTAL CANADIAN COMMODITY	\$ 37,671	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,671
PIPELINE TRANSPORT							
GAS SUPPLY							
STORAGE							
LNG							
PROPANE							
TAXES							
SUPPLIER CASHOUT							
CANADIAN CAPACITY MANAGED							
BROKER INVENTORY							
BROKER IMBALANCE							
<b>SUBTOTAL COMMODITY COST</b>	\$ 2,032,580	\$ 1,204,363	\$ 1,282,831	\$ 1,259,002	\$ 1,326,215	\$ 2,301,016	\$ 9,406,007
OFF SYSTEM SALES							
NON-FIRM COST							
<b>TOTAL COMMODITY COST</b>	\$ 2,025,962	\$ 1,115,424	\$ 848,156	\$ 1,004,390	\$ 1,022,616	\$ 2,282,537	\$ 8,299,085

GAS COSTS SUMMARY  
SCHEDULE 2 A

FOR THE MONTH OF:	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total
Total Peak Demand	\$ 300,525	\$ 593,332	\$ 518,693	\$ 715,871	\$ 614,317	\$ 564,832	\$ 3,307,569
Off-Peak Demand	543,935	913,576	703,305	996,525	696,096	953,566	4,807,003
Total Demand	\$ 844,460	\$ 1,506,908	\$ 1,221,998	\$ 1,712,396	\$ 1,310,413	\$ 1,518,397	\$ 8,114,573
Total Peak Commodity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Off-Peak Commodity	2,025,962	1,115,424	848,156	1,004,390	1,022,616	2,282,537	8,299,085
Total Commodity	\$ 2,025,962	\$ 1,115,424	\$ 848,156	\$ 1,004,390	\$ 1,022,616	\$ 2,282,537	\$ 8,299,085
Firm Sendout Costs	\$ 2,870,423	\$ 2,622,331	\$ 2,070,154	\$ 2,716,786	\$ 2,333,029	\$ 3,800,934	\$ 16,413,657

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ENERGY NORTH NATURAL GAS, INC.  
D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
DETAIL GAS COSTS BY SOURCE  
SCHEDULE 2 B

FOR THE MONTH OF:		May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total Off Peak OP	Total Peak PK	Total	
1	<b>DEMAND</b>										
2	<b>Fixed Charges/Supply</b>										
3	ANE / Union	OP									
4	BP/Northeast Gas Market	OP									
5	Total Canadian Purchases	\$ (36,410.74)	\$ 12,716.40	\$ 13,001.90	\$ 13,414.35	\$ 13,073.68	\$ 12,088.25	\$ 27,884	\$ -	\$ 27,884	
6	<b>PEAKING SUPPLY</b>										
7	Granite Ridge	PK									
8	NJR Energy	PK									
9	Repsol	PK									
10	JP Morgan	PK									
11	Subtotal Peaking Supply	\$ (83,174.77)	\$ (83,174.77)	\$ (83,174.77)	\$ (83,174.77)	\$ (83,174.77)	\$ (83,174.77)	\$ -	\$ (499,049)	\$ (499,049)	
12											
13	<b>Transport Capacity</b>										
14	IROQUOIS 470-01 RTS	OP	\$ 20,873.15	\$ 22,720.41	\$ 22,628.05	\$ 22,628.06	\$ 22,898.53	\$ 23,432.90	\$ 135,181	\$ -	\$ 135,181
15	NFGS NO2358 EST	PK	17,471.52	17,501.78	17,478.24	15,807.74	17,839.71	18,265.86	0	104,365	104,365
16	PNGTS FT-1999-001	OP	35,251.48	33,801.60	29,793.98	29,778.48	29,778.48	23,230.36	181,634	0	181,634
17	Transcanada (NJR Energy)	OP	60,551.25	47,848.04	51,582.62	48,720.13	47,848.04	47,814.57	304,365	0	304,365
18	TGP 632 FTA Zone 4-6	PK	(50,720.02)	132,837.04	84,564.66	48,380.00	158,367.83	46,437.55	0	419,867	419,867
19	TGP 2302 FTA Zone 5-6	OP	9,014.78	26.09	33,869.23	388.51	40,345.30	28,405.32	112,049	0	112,049
20	TGP 8587 FTA Zone 0-6	OP	304,760.87	555,971.94	602,902.38	633,264.32	599,212.45	599,212.44	3,295,324	0	3,295,324
21	TGP 11234 FTA Zone 4-6	PK	676.26	27,024.05	126,618.16	2,761.18	33,629.06	67,992.36	0	258,701	258,701
22	TGP 33371 NET-NE	OP	24,195.96	36,095.22	37,458.48	34,398.88	36,564.31	32,860.27	201,573	0	201,573
23	TGP 42076 FTA	OP	54,835.48	128,404.68	127,012.95	122,181.64	132,372.75	124,690.34	689,498	0	689,498
24	TGP 72694 NET	OP	59,587.91	59,633.00	48,928.08	70,191.42	59,585.70	60,203.04	358,129	0	358,129
25	TGP 72694 NET	PK	297,939.54	298,165.00	244,640.40	350,957.08	297,928.49	301,015.19	0	1,790,646	1,790,646
26	SubTotal Transport Capacity	\$ 834,438.18	\$ 1,360,028.85	\$ 1,427,477.23	\$ 1,379,457.44	\$ 1,476,370.65	\$ 1,373,560.20	\$ 5,277,754	\$ 2,573,579	\$ 7,851,333	
27											
28											
29	<b>Storage Fixed</b>										
30	Dominion - Storage Demand	PK									
31	TGP FSMA - Storage Demand	PK									
32	Natl Fuel - Storage Demand	PK									
33	Honeoye - Storage Demand	PK									
34	Sempra - Storage Demand	PK									
35	SubTotal Storage	\$ 92,466.24	\$ 157,239.55	\$ 29,626.43	\$ 234,631.75	\$ 114,225.79	\$ 115,489.50	\$ -	\$ 743,679	\$ 743,679	
36											
37	<b>LNG</b>										
38	LNG - Res Charge (Distrigas)	PK									
39											
40	<b>PROPANE</b>										
41	Energy North Propane	OP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
42											
43	ICE Fees	OP	\$ 500.00	\$ 500.00	\$ 500.00	\$ 543.13	\$ 543.13	\$ 543.13	\$ 3,129	\$ -	\$ 3,129
44	TGP Pipeline Refund	OP	\$ -	\$ -	\$ (288,376.35)	\$ -	\$ (288,376.35)	\$ -	\$ (576,753)	\$ -	\$ (576,753)
45											
46	Capacity Managed - Canadian	PK									
47											
48	<b>Demand Subtotal</b>	\$ 791,881.95	\$ 1,429,414.01	\$ 1,084,085.16	\$ 1,529,379.84	\$ 1,219,662.81	\$ 1,407,123.97	\$ 4,732,014	\$ 2,729,533	\$ 7,461,548	
49											
50	Capacity Release Adjustments:										
51	Alberta Northeast	OP									
52	TGP 33371 FTA	OP									
53	TGP 632 FSMA	PK									
54	TGP 11234 FTA	PK									
55	TGP 2302 FTA	OP									
56	TGP 8587 FTA	OP									
57	PNGTS FT-1999-001	OP									
58	SubTotal Capacity Releases	\$ 52,578.49	\$ 77,493.84	\$ 137,913.14	\$ 183,016.10	\$ 90,750.00	\$ 111,273.26	\$ 74,989	\$ 578,036	\$ 653,025	
59											
60	<b>TOTAL DEMAND</b>	\$ 844,460.44	\$ 1,506,907.85	\$ 1,221,998.30	\$ 1,712,395.94	\$ 1,310,412.81	\$ 1,518,397.23	\$ 4,807,003	\$ 3,307,569	\$ 8,114,573	

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ENERGY NORTH NATURAL GAS, INC.  
D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
DETAIL GAS COSTS BY SOURCE  
SCHEDULE 2 B

FOR THE MONTH OF:	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total Off Peak	Total Peak	Total
61 <b>COMMODITY</b>									
62									
63 <b>Canadian Supply</b>									
64 BP/Northeast Gas Market									
65 Nexen									
66 Sempra									
67 Total Canadian Commodity	\$ 37,671.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,671	\$ -	\$ 37,671
68									
69 <b>Pipeline Transport</b>									
70 ANE Union/Transgas									
71									
72 Dominion									
73 Iroquois									
74 El Paso									
75 Honeoye									
76 National Fuel									
77 PNGTS									
78 Total TGP Transportation	\$ 34,582.00	\$ 51,165.09	\$ 6,862.61	\$ 61,762.04	\$ 39,967.51	\$ 45,603.31	\$ 239,943	\$ -	\$ 239,943
79									
80 Total Pipeline Transport	\$ 34,582.00	\$ 51,165.09	\$ 6,862.61	\$ 61,762.04	\$ 39,967.51	\$ 45,603.31	\$ 239,943	\$ -	\$ 239,943
81									
82 <b>City Gate Supply</b>									
83 VPEM									
84									
85 <b>Dracut Supply</b>									
86									
87 <b>PNGTS Commodity</b>									
88									
89 Total PNGTS Supply	\$ 19,936.28	\$ 10,872.96	\$ 3,894.45	\$ 3,530.12	\$ 6,517.50	\$ 12,355.00	\$ 57,106	\$ -	\$ 57,106.31
90									
91 <b>TGP Commodity</b>									
92 Andarko									
93 J Aron									
94 ANP									
95 Gavilon									
96 BP Energy									
97 Chevron									
98 Cheniere									
99 CITI									
100 Cokinios									
101 Eservices									
102 Conoco									
103 Emera									
104 EnCanUSA									
105 GazProm									
106 JP Morgan									
107 Hess									
108 L. Dreyfus									
109 Macquarie									
110 Merrill									
111 NJ Energy									
112 Nextera									
113 Net									
114 Repsol									
115 South Jersey									
116 Shell									
117 Southwest									
118 Tenaska									
119 Total									
120 United									
121 VPEM									
122 Sub Total	\$ 1,691,985.79	\$ 1,069,125.18	\$ 1,514,954.25	\$ 1,391,052.22	\$ 1,339,189.14	\$ 2,171,967.76	\$ 9,178,274	\$ -	\$ 9,178,274
123 Hedging (Gain)/Loss Peak PK								\$ -	\$ -
124 Hedging (Gain)/Loss Off Peak OP									
125 Total	\$ 1,862,210.79	\$ 1,069,125.18	\$ 1,514,954.25	\$ 1,391,052.22	\$ 1,339,189.14	\$ 2,347,182.76	\$ 9,523,714	\$ -	\$ 9,523,714
126									
127									
128 <b>Storage</b>									
129 WITHDRAWALS Off Peak									
130 INJECTIONS									
131 Total Storage	\$ (3,176.09)	\$ (31,874.42)	\$ (237,761.10)	\$ (235,076.23)	\$ (204,779.47)	\$ (171,361.83)	\$ (884,029)	\$ -	\$ (884,029)
132 <b>LNG</b>									
133 LNG - Accounting Adjustment									
134 LNG - P/S Plant									
135 Total LNG	\$ 5,730.03	\$ 11,438.58	\$ 8,012.71	\$ 9,534.21	\$ 146,166.14	\$ 31,214.99	\$ 212,097	\$ -	\$ 212,097
136									

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ENERGY NORTH NATURAL GAS, INC.  
D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
DETAIL GAS COSTS BY SOURCE  
SCHEDULE 2 B

FOR THE MONTH OF:		May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total Off Peak	Total Peak	Total
137	<b>PROPANE</b>									
138	Propane Sendout - P/S Plant									
139	Energy North Propane - Tank Farm									
140	<b>TOTAL PROPANE</b>	\$ 22,922.51	\$ 10,384.68	\$ 831.20	\$ 5,112.32	\$ 8,011.75	\$ 13,015.28	\$ 60,278	\$ -	\$ 60,278
141										
142	Taxes - West Virginia									
143										
144	Broker Cashout									
145										
146	Capacity Managed - Canadian									
147										
148	Broker Inventory									
149										
150	Broker's Imbalance Revenues									
151										
152	<b>TOTAL COMMODITY</b>	\$ 2,032,580.44	\$ 1,204,362.90	\$ 1,282,830.98	\$ 1,259,001.84	\$ 1,326,215.19	\$ 2,301,015.60	\$ 9,406,007	\$ -	\$ 9,406,007
153										
154	OFF SYSTEM SALES COST									
155								\$ -	\$ -	\$ -
156	NON-FIRM COST									
157										
158	<b>NET COMMODITY COST</b>	\$ 2,025,962.36	\$ 1,115,423.53	\$ 848,155.99	\$ 1,004,389.71	\$ 1,022,616.39	\$ 2,282,536.63	\$ 8,299,084.61	\$ -	\$ 8,299,085

FOR THE MONTH OF:		May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total
159	Total Peak Demand	\$ 300,525	\$ 593,332	\$ 518,693	\$ 715,871	\$ 614,317	\$ 564,832	\$ 3,307,569
160	Total Peak Commodity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
161	Total Peak Gas Costs	\$ 300,525	\$ 593,332	\$ 518,693	\$ 715,871	\$ 614,317	\$ 564,832	\$ 3,307,569
162								
163	Off-Peak Demand	\$ 543,935	\$ 913,576	\$ 703,305	\$ 996,525	\$ 696,096	\$ 953,566	\$ 4,807,003
164	Off-Peak Commodity	\$ 2,025,962	\$ 1,115,424	\$ 848,156	\$ 1,004,390	\$ 1,022,616	\$ 2,282,537	\$ 8,299,085
165	Total Off Peak Gas Costs	\$ 2,569,897	\$ 2,028,999	\$ 1,551,461	\$ 2,000,915	\$ 1,718,712	\$ 3,236,102	\$ 13,106,088
166								
167	Firm Sendout Costs	\$ 2,870,423	\$ 2,622,331	\$ 2,070,154	\$ 2,716,786	\$ 2,333,029	\$ 3,800,934	\$ 16,413,657

**ENERGY NORTH NATURAL GAS, INC.**  
**D/B/A NATIONAL GRID NH**  
**MAY THROUGH OCTOBER 2011**  
**SCHEDULE 3**  
**SUMMER CGAC GAS REVENUES BILLED**

REDACTED

FOR MONTH OF:	May-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Total	Total
(a)	Winter	Summer	(d)	(e)	(f)	(g)	(h)	(i)	Off-Peak	Peak
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
<b>1 VOLUMES</b>										
<b>2 RESIDENTIAL</b>										
3 R-1	50,322	15,743	55,392	48,591	39,338	40,511	45,357	47,895	292,827	50,322
4 R-1 FPO	4,465	1,316	800	-	(76)	76	-	3,158	5,274	4,465
5 R-3	1,810,976	752,875	1,643,961	1,225,801	979,717	1,051,298	1,339,669	2,068,685	9,062,006	1,810,976
6 R-3 FPO	326,315	128,614	37,648	(53)	(1)	(1)	187	274,247	440,641	326,315
7 R-4	378,269	63,386	172,725	114,711	88,464	88,353	108,379	42,182	678,200	378,269
8 R-4 FPO	67,289	13,124	3,955	-	-	-	-	1,939	19,018	67,289
9 Total Residential	2,637,636	975,058	1,914,481	1,389,050	1,107,442	1,180,237	1,493,592	2,438,106	10,497,966	2,637,636
10										
<b>11 COMMERCIAL/INDUSTRIAL</b>										
12 G41 - G43	1,380,963	416,809	905,531	579,272	462,210	504,369	705,593	1,166,134	4,739,918	1,380,963
13 G41 - G43 FPO	136,389	46,838	20,882	(2)	-	-	-	69,442	137,160	136,389
14 G51 - G63	328,182	120,549	413,623	384,214	342,047	348,807	381,273	323,545	2,314,058	328,182
15 G51 - G63 FPO	27,907	16,834	3,807	-	-	-	-	15,965	36,606	27,907
16 Total Comm/Industrial	1,873,441	601,030	1,343,843	963,484	804,257	853,176	1,086,866	1,575,086	7,227,742	1,873,441
17 Total Sales	4,511,077	1,576,088	3,258,324	2,352,534	1,911,699	2,033,413	2,580,458	4,013,192	17,725,708	4,511,077
18										
<b>19 TRANSPORTATION</b>										
20 G41 - G43	1,408,731	307,431	960,132	639,252	487,549	591,227	716,833	1,321,701	5,024,125	1,408,731
21 G51 - G63	2,228,339	87,790	2,364,600	2,233,602	2,076,142	2,276,323	2,197,360	2,361,903	13,597,720	2,228,339
22 Total Transportation	3,637,070	395,221	3,324,732	2,872,854	2,563,691	2,867,550	2,914,193	3,683,604	18,621,845	3,637,070
23										
24 Total Volumes	8,148,147	1,971,309	6,583,056	5,225,388	4,475,390	4,900,963	5,494,651	7,696,796	36,347,553	8,148,147
25										
<b>26 RATES</b>										
27 R-1	\$ 0.7852	\$ 0.7144	\$ 0.7173	\$ 0.7304	\$ 0.7516	\$ 0.7609	\$ 0.7400	\$ 0.7403		
28 R-1 FPO	0.8282	0.7144	0.7173	0.7304	0.7516	0.7609	0.7400	0.7403		
29 R-3	0.7852	0.7144	0.7173	0.7304	0.7516	0.7609	0.7400	0.7403		
30 R-3 FPO	0.8282	0.7144	0.7173	0.7304	0.7516	0.7609	0.7400	0.7403		
31 R-4	0.7852	0.7144	0.7173	0.7304	0.7516	0.7609	0.7400	0.7403		
32 R-4 FPO	0.8282	0.7144	0.7173	0.7304	0.7516	0.7609	0.7400	0.7403		
33 C/I Sales G41 to G43	0.7866	0.7183	0.7208	0.7337	0.7549	0.7653	0.7439	0.7442		
34 C/I Sales G41 to G43 FPO	0.8296	0.7183	0.7208	0.7337	0.7549	0.7653	0.7439	0.7442		
35 C/I Transport G41 to G43	0.0009	-	-	-	-	-	-	-		
36 C/I Sales G51 to G63	0.7818	0.7074	0.7104	0.7232	0.7444	0.7543	0.7330	0.7333		
37 C/I Sales G51 to G63 FPO	0.8248	0.7074	0.7104	0.7232	0.7444	0.7543	0.7330	0.7333		
38 C/I Transport G51 to G63	0.0009	-	-	-	-	-	-	-		
39										
40										
<b>41 REVENUES</b>										
42 R-1	\$ 39,513	\$ 11,247	\$ 39,733	\$ 35,491	\$ 29,566	\$ 30,825	\$ 33,564	\$ 35,457	\$ 215,882	\$ 39,513
43 R-1 FPO	3,698	940	574	-	(57)	58	-	2,338	3,853	3,698
44 R-3	1,421,978	537,854	1,179,213	895,325	736,355	799,933	991,355	1,531,448	6,671,483	1,421,978
45 R-3 FPO	270,254	91,882	27,005	(39)	(1)	(1)	138	203,025	322,010	270,254
46 R-4	297,017	45,283	123,896	83,785	66,490	67,228	80,200	31,227	498,109	297,017
47 R-4 FPO	55,729	9,376	2,837	-	-	-	-	1,435	13,648	55,729
48 C/I Sales G41 to G43	1,086,265	299,394	652,707	425,012	348,922	385,994	524,891	867,837	3,504,756	1,086,265
49 C/I Sales G41 to G43 FPO	113,148	33,644	15,052	(1)	-	-	-	51,679	100,373	113,148
50 C/I Transport G41 to G43	1,268	-	-	-	-	-	-	-	-	1,268
51 C/I Sales G51 to G63	256,573	85,276	293,838	277,864	254,620	263,105	279,473	237,256	1,691,431	256,573
52 C/I Sales G51 to G63 FPO	23,018	11,908	2,704	-	-	-	-	11,707	26,320	23,018
53 C/I Transport G51 to G63	2,006	-	-	-	-	-	-	-	-	2,006
54 Gas Cost Revenue	\$ 3,570,466	\$ 1,126,804	\$ 2,337,558	\$ 1,717,436	\$ 1,435,896	\$ 1,547,141	\$ 1,909,622	\$ 2,973,408	\$ 13,047,864	\$ 3,570,466
55										
56 Less Occupant Billing		1,664	246	688	9,452	1,784	1,809	-	15,643	-
57										
58 Less Summer Proration		(21,529)	(2,827)	1,407	494	1,908	(830)	-	(21,377)	-
59 Summer Gas Cost Revenue Billed		\$ 1,146,669	\$ 2,340,138	\$ 1,715,342	\$ 1,425,949	\$ 1,543,449	\$ 1,908,643	\$ 2,973,408	\$ 13,053,598	
60										
61 Winter Gas Costs Revenue Billed	\$ 3,570,466									\$ 3,570,466
62										
63 Total Gas Costs Billed	\$ 3,570,466	\$ 1,146,669	\$ 2,340,138	\$ 1,715,342	\$ 1,425,949	\$ 1,543,449	\$ 1,908,643	\$ 2,973,408	\$ 13,053,598	\$ -
64										
65 Bad Debt Revenue Billed	\$ 85,259	\$ 28,212	\$ 58,324	\$ 42,110	\$ 34,219	\$ 36,398	\$ 46,190	\$ 71,836	\$ 317,290	\$ 85,259
66 Working Capital Gas Cost Billed	\$ (23,006)	\$ 473	\$ 977	\$ 706	\$ 574	\$ 610	\$ 774	\$ 1,204	\$ 5,318	\$ (23,006)
67 Broker Revenue		\$ 50,842	\$ 606,249	\$ 64,173	\$ 3,179	\$ 16,097	\$ 24,412	\$ -	\$ -	\$ 764,952
68										
69 Total Billings	\$ 3,632,719	\$ 1,226,196	\$ 3,005,688	\$ 1,822,331	\$ 1,463,921	\$ 1,596,554	\$ 1,980,019	\$ 3,046,448	\$ 13,376,206	\$ 827,205

REDACTED

ENERGY NORTH NATURAL GAS, INC  
D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
SCHEDULE 3A- CALCULATION OF UNBILLED GAS COSTS (ACCRUED COG)

FOR MONTH OF:	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total
1 Firm Gas Purchases		3,514,140	2,421,670	1,775,340	2,083,340	2,199,560	4,737,580	16,731,630
2 Firm Sales		1,576,088	3,258,324	2,352,534	1,911,699	2,033,413	2,580,458	13,712,516
3 Company Use		47,181	38,707	32,495	31,544	33,511	50,575	234,013
4 Unaccounted For %		1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	
5 Unaccounted For Gas		51,306	35,356	25,920	30,417	32,114	69,169	244,282
6 COG Factor- Gas Cost Only		\$0.7144	\$0.7247	\$0.7430	\$0.7702	\$0.7399	\$0.7403	
7 COG Factor- Bad Debt Factor		\$0.0179	\$0.0179	\$0.0179	\$0.0179	\$0.0179	\$0.0179	
8 COG Factor- Working Capital Factor		\$0.0003	\$0.0003	\$0.0003	\$0.0003	\$0.0003	\$0.0003	
9								
10 Unbilled Volume								
11 Beginning Bal		-	1,839,565	928,847	293,238	402,918	503,441	
12 Incremental Unbilled		1,839,565	(910,717)	(635,609)	109,680	100,522	2,037,378	
13 Ending Balance		1,839,565	928,847	293,238	402,918	503,441	2,540,819	
14								
15 COG Factor- Gas Cost Only		\$0.7144	\$0.7247	\$0.7430	\$0.7702	\$0.7399	\$0.7403	
16 Gross Unbilled Gas Cost		\$1,314,185	\$673,136	\$217,876	\$310,328	\$372,496	\$1,880,968	
17								
18 Monthly Incremental Gas Cost		\$1,314,185	(\$641,049)	(\$455,260)	\$92,452	\$62,168	\$1,508,473	
19								
20 COG Factor- Bad Debt Only		\$0.0179	\$0.0179	\$0.0179	\$0.0179	\$0.0179	\$0.0179	
21 Gross Unbilled Bad Debt Cost		\$32,928	\$16,626	\$5,249	\$7,212	\$9,012	\$45,481	
22								
23 Monthly Incremental Bad Debt Cost		\$32,928	(\$16,302)	(\$11,377)	\$1,963	\$1,799	\$36,469	
24								
25 COG Factor- Working Capital Only		\$0.0003	\$0.0003	\$0.0003	\$0.0003	\$0.0003	\$0.0003	
26 Gross Unbilled Working Capital Cost		\$552	\$279	\$88	\$121	\$151	\$762	
27								
28 Monthly Incremental Working Capital Cost		\$552	(\$273)	(\$191)	\$33	\$30	\$611	

**ENERGY NORTH NATURAL GAS, INC.  
D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
SCHEDULE 4 - NONFIRM MARGIN**

<b>FOR THE MONTH OF:</b>		<b>May-11</b>	<b>Jun-11</b>	<b>Jul-11</b>	<b>Aug-11</b>	<b>Sep-11</b>	<b>Oct-11</b>	<b>Total</b>
1								
2	INTERRUPTIBLE							
3								
4	280 DAY							
5								
6	TRANSPORTATION							
7								
8								
9	OFF SYSTEM SALES MARGIN							
10								
11	CAPACITY RELEASE CREDIT							
12								
13	<b>TOTAL NON FIRM MARGIN AND CREDITS</b>	<b>\$ (52,624)</b>	<b>\$ (81,504)</b>	<b>\$ (177,497)</b>	<b>\$ (193,284)</b>	<b>\$ (103,613)</b>	<b>\$ (111,544)</b>	<b>\$ (720,068)</b>

This page is filed under protective Order No. 25,217 dated April 29, 2011 in DG 11-046.

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**ENERGY NORTH NATURAL GAS, INC.  
D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
PEAK WORKING CAPITAL  
ACCOUNT 142.20  
SCHEDULE 5**

	FOR THE MONTH OF: DAYS IN MONTH:	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31	Nov-11	Total
1	BEGINNING BALANCE	\$ 6,077	\$ 9,252	\$ 9,928	\$ 10,390	\$ 11,084	\$ 11,763	\$ 12,372	\$ 6,077
2									
3	Add: COST ALLOW	315	650	434	664	649	576		3,288
4									
5	Less: CUSTOMER BILLINGS	23,006	-	-	-	-	-	-	23,006
6	Estimated Unbilled	-	-	-	-	-	-	-	-
7	Reverse Prior Month Unbilled	(20,168)	-	-	-	-	-	-	(20,168)
8	Subtotal: Accrued Customer Billings	2,839	-	-	-	-	-	-	2,839
9									
10	ENDING BALANCE PRE INTEREST	\$ 9,231	\$ 9,902	\$ 10,362	\$ 11,054	\$ 11,733	\$ 12,339	\$ 12,372	\$ 12,204
11									
12	MONTH'S AVERAGE BALANCE	7,654	9,577	10,145	10,722	11,409	12,051		
13									
14	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
15	INTEREST APPLIED	21	26	28	30	30	33		168
16	ENDING BALANCE	\$ 9,252	\$ 9,928	\$ 10,390	\$ 11,084	\$ 11,763	\$ 12,372	\$ 12,372	\$ 12,372

**ENERGY NORTH NATURAL GAS, INC.  
D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
OFF-PEAK WORKING CAPITAL  
ACCOUNT 142.40  
SCHEDULE 5**

	FOR THE MONTH OF: DAYS IN MONTH	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31	Nov-11	Total
1	BEGINNING BALANCE	\$ (12,292)	\$ (10,082)	\$ (8,231)	\$ (6,796)	\$ (4,875)	\$ (3,342)	\$ (620)	(12,292)
2									
3	Add: ACTUAL COST	3,266	2,579	1,972	2,543	2,184	4,113	-	\$ 16,656
4									
5	Less: CUSTOMER BILLINGS	(473)	(977)	(706)	(574)	(610)	(774)	(1,204)	(5,318)
6	Estimated Unbilled	(552)	(279)	(88)	(121)	(151)	(762)		(1,953)
7	Reverse Prior Month Unbilled		552	279	88	121	151	762	1,953
8	Subtotal: Accrued Customer Billings	(1,025)	(704)	(515)	(606)	(640)	(1,385)	(442)	(5,318)
9									
10	ENDING BALANCE PRE INTEREST	\$ (10,051)	\$ (8,207)	\$ (6,775)	\$ (4,859)	\$ (3,331)	\$ (615)	\$ (1,061)	\$ (953)
11									
12	MONTH'S AVERAGE BALANCE	(11,171)	(9,144)	(7,503)	(5,827)	(4,103)	(1,978)		
13									
14	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
15	INTEREST APPLIED	(31)	(24)	(21)	(16)	(11)	(5)		(108)
16	ENDING BALANCE	\$ (10,082)	\$ (8,231)	\$ (6,796)	\$ (4,875)	\$ (3,342.01)	\$ (620)	\$ (1,061)	\$ (1,061)

ENERGY NORTH NATURAL GAS, INC.  
D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
SCHEDULE 6  
OFF PEAK BAD DEBT AND WORKING CAPITAL COSTS

REDACTED

FOR MONTH OF:	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total
1 Demand	\$ 543,935	\$ 913,576	\$ 703,305	\$ 996,525	\$ 696,096	\$ 953,566	\$ 4,807,003
2 Commodity	2,025,962	1,115,424	848,156	1,004,390	1,022,616	2,282,537	8,299,085
3 Total Gas Costs	\$ 2,569,897	\$ 2,028,999	\$ 1,551,461	\$ 2,000,915	\$ 1,718,712	\$ 3,236,102	\$ 13,106,088
4							
5 Lead Lag Days	0.0391	0.0391	0.0391	0.0391	0.0391	0.0391	
6 Prime Rate	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
7							
8 Working Capital Rate	0.00127	0.00127	0.00127	0.00127	0.00127	0.00127	
9							
10 Total Working Capital Costs	\$ 3,266	\$ 2,579	\$ 1,972	\$ 2,543	\$ 2,184	\$ 4,113	\$ 16,656
11							
12 Prior Period (Over)Undercollection	\$ (77,236)	\$ (77,236)	\$ (77,236)	\$ (77,236)	\$ (77,236)	\$ (77,236)	\$ (463,417)
13							
14 Subtotal Gas Costs, Working Capital & Under Collection	\$ 2,495,927	\$ 1,954,342	\$ 1,476,197	\$ 1,926,222	\$ 1,643,661	\$ 3,162,979	\$ 12,659,327
15							
16 Bad Debt Rate	0.0250	0.0250	0.0250	0.0250	0.0250	0.0250	
17							
18 Total Bad Debt Cost	\$ 62,398	\$ 48,859	\$ 36,905	\$ 48,156	\$ 41,092	\$ 79,074	\$ 316,483

ENERGY NORTH NATURAL GAS, INC.  
D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
SCHEDULE 6  
PEAK BAD DEBT AND WORKING CAPITAL COSTS

FOR MONTH OF:	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total
1 Demand	\$ 300,525	\$ 593,332	\$ 518,693	\$ 715,871	\$ 614,317	\$ 564,832	\$ 3,307,569
2 Commodity	-	-	-	-	-	-	-
3 Margins and Capacity Release	(52,624)	(81,504)	(177,497)	(193,284)	(103,613)	(111,544)	(720,068)
4 Total Gas Costs	\$ 247,901	\$ 511,828	\$ 341,196	\$ 522,586	\$ 510,704	\$ 453,287	\$ 2,587,502
5							
6 Working Capital Rate	0.00127	0.00127	0.00127	0.00127	0.00127	0.00127	
7							
8 Total Working Capital Costs	\$ 315	\$ 650	\$ 434	\$ 664	\$ 649	\$ 576	\$ 3,288
9							
10 Prior Period (Over)Undercollection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11							
12 Subtotal Gas Costs, Working Capital & Under Collection	\$ 248,216	\$ 512,478	\$ 341,630	\$ 523,250	\$ 511,353	\$ 453,863	\$ 2,590,790
13							
14 Bad Debt Rate	0.0250	0.0250	0.0250	0.0250	0.0250	0.0250	
15							
16 Total Bad Debt Cost	\$ 6,205	\$ 12,812	\$ 8,541	\$ 13,081	\$ 12,784	\$ 11,347	\$ 64,770



## ENERGY NORTH NATURAL GAS, INC.

REDACTED

D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
SCHEDULE 7

WORKING CAPITAL & BAD DEBT REVENUE BILLED

FOR MONTH OF:	May-11 Winter	May-11 Summer	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Total OffPeak	Total Peak
<b>1 VOLUMES</b>										
<b>2 RESIDENTIAL</b>										
3 R-1, R-3 and R-4	2,239,567	832,004	1,872,078	1,389,103	1,107,519	1,180,162	1,493,405	2,158,762	10,033,033	2,239,567
4 R-1, R-3 and R-4 FPO	398,069	143,054	42,403	(53)	(77)	75	187	279,344	464,933	398,069
5										
<b>6 COMMERCIAL/INDUSTRIAL</b>										
7 G41 - G43	1,380,963	416,809	905,531	579,272	462,210	504,369	705,593	1,166,134	4,739,918	1,380,963
8 G41 - G43 FPO	136,389	46,838	20,882	(2)	-	-	-	69,442	137,160	136,389
9 G51 - G63	328,182	120,549	413,623	384,214	342,047	348,807	381,273	323,545	2,314,058	328,182
10 G51 - G63 FPO	27,907	16,834	3,807	-	-	-	-	15,965	36,606	27,907
11										
<b>12 TRANSPORTATION</b>										
13 G41 - G43	1,408,731	307,431	960,132	639,252	487,549	591,227	716,833	1,321,701	5,024,125	1,408,731
14 G51 - G63	2,228,339	87,790	2,364,600	2,233,602	2,076,142	2,276,323	2,197,360	2,361,903	13,597,720	2,228,339
15										
<b>16 TOTAL VOLUME</b>	<b>8,148,147</b>	<b>1,971,309</b>	<b>6,583,056</b>	<b>5,225,388</b>	<b>4,475,390</b>	<b>4,900,963</b>	<b>5,494,651</b>	<b>7,696,796</b>	<b>36,347,553</b>	<b>8,148,147</b>
17										
<b>18 WORKING CAPITAL RATES</b>										
19 Residential R1 & R3	\$ (0.0051)	\$ 0.00030	\$ 0.0003	\$ 0.0003	\$ 0.0003	\$ 0.0003	\$ 0.0003	\$ 0.0003		
20 Residential R1 & R3 FPO	(0.0051)	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
21 C/I Sales G41 to G43	(0.0051)	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
22 C/I Sales G41 to G43 FPO	(0.0051)	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
23 C/I Sales G51 to G63	(0.0051)	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
24 C/I Sales G51 to G63 FPO	(0.0051)	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
25										
<b>26 WORKING CAPITAL REVENUE BILLED</b>										
27 Residential R1 & R3	\$ (11,422)	\$ 250	\$ 562	\$ 417	\$ 332	\$ 354	\$ 448	\$ 648	\$ 3,010	\$ (11,422)
28 Residential R1 & R3 FPO	(2,030)	43	13	(0)	(0)	0	0	84	139	(2,030)
29 C/I Sales G41 to G43	(7,043)	125	272	174	139	151	212	350	1,422	(7,043)
30 C/I Sales G41 to G43 FPO	(696)	14	6	(0)	-	-	-	21	41	(696)
31 C/I Sales G51 to G63	(1,674)	36	124	115	103	105	114	97	694	(1,674)
32 C/I Sales G51 to G63 FPO	(142)	5	1	-	-	-	-	5	11	(142)
<b>33 WORKING CAPITAL REVENUE BILLED</b>	<b>\$ (23,006)</b>	<b>\$ 473</b>	<b>\$ 977</b>	<b>\$ 706</b>	<b>\$ 574</b>	<b>\$ 610</b>	<b>\$ 774</b>	<b>\$ 1,204</b>	<b>\$ 5,318</b>	<b>\$ (23,006)</b>
34										
<b>35 BAD DEBT RATES</b>										
36 Residential R1 & R3	\$ 0.0189	\$ 0.0179	\$ 0.0179	\$ 0.0179	\$ 0.0179	\$ 0.0179	\$ 0.0179	\$ 0.0179		
37 Residential R1 & R3 FPO	0.0189	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179		
38 C/I Sales G41 to G43	0.0189	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179		
39 C/I Sales G41 to G43 FPO	0.0189	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179		
40 C/I Sales G51 to G63	0.0189	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179		
41 C/I Sales G51 to G63 FPO	0.0189	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179		
42										
<b>43 BAD DEBTS REVENUE BILLED</b>										
44 Residential R1 & R3	\$ 42,328	\$ 14,893	\$ 33,510	\$ 24,865	\$ 19,825	\$ 21,125	\$ 26,732	\$ 38,642	\$ 179,591	\$ 42,328
45 Residential R1 & R3 FPO	7,524	2,561	759	(1)	(1)	1	3	5,000	8,322	7,524
46 C/I Sales G41 to G43	26,100	7,461	16,209	10,369	8,274	9,028	12,630	20,874	84,845	26,100
47 C/I Sales G41 to G43 FPO	2,578	838	374	(0)	-	-	-	1,243	2,455	2,578
48 C/I Sales G51 to G63	6,203	2,158	7,404	6,877	6,123	6,244	6,825	5,791	41,422	6,203
49 C/I Sales G51 to G63 FPO	527	301	68	-	-	-	-	286	655	527
<b>50 BAD DEBTS REVENUE BILLED</b>	<b>\$ 85,259</b>	<b>\$ 28,212</b>	<b>\$ 58,324</b>	<b>\$ 42,110</b>	<b>\$ 34,219</b>	<b>\$ 36,398</b>	<b>\$ 46,190</b>	<b>\$ 71,836</b>	<b>\$ 317,290</b>	<b>\$ 85,259</b>

REDACTED

ENERGY NORTH NATURAL GAS, INC.  
 D/B/A NATIONAL GRID NH  
 MAY THROUGH OCTOBER 2011  
 OFF PEAK COMMODITY COSTS AND THERMS  
 SCHEDULE 8

	FOR THE MONTH OF:	Reference	May-11		Jun-11		Jul-11		Aug-11		Sep-11		Oct-11		Total	
			Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth
1	<u>TENNESSEE COMMODITY</u>															
2	Total Supply	Sch 2B line 122														
3	Off System Sales	Sch 2B line 154														
4	Transportation	Sch 2B line 78														
5	Total Tennessee Commodity															
6																
7																
8	CITY GATE SUPPLY - VPEM	Sch 2B line 83														
9																
10	DRACUT COMMODITY	Sch 2B line 85														
11																
12																
13	Hedging (Gains) Losses	Sch 2B line 124														
14																
15																
16	<u>CANADIAN COMMODITY</u>															
17	PNGTS Supply	Sch 2B line 89														
18	SUBTOTAL PNGTS Commodity															
19																
20	BP/Northeast Gas Market	Sch 2B line 64														
21	Nexen	Sch 2B line 65														
22	Sempra	Sch 2B line 66														
23	SUBTOTAL TGP/Niagra Commodity															
24																
25	ANE Union/Transgas Transportation	Sch 2B line 70														
26	SUBTOTAL TGP/Iroquois Commodity															
27																
28	LNG - Accounting Adjustment	Sch 2B line 133														
29	LNG VAPOR - P/S Plant	Sch 2B line 134														
30	SUBTOTAL LNG															
31																
32																
33	Propane Sendout - P/S Plant	Sch 2B line 138														
34	Energy North Propane - Tank Farm	Sch 2B line 139														
35	SUBTOTAL PROPANE															
36																
37																
38	STORAGE WITHDRAWALS	Sch 2B line 129														
39	STORAGE INJECTIONS	Sch 2B line 130														
40																
41																
42	TAXES	Sch 2B line 142														
43																
44	SUPPLIER CASHOUT	Sch 2B lines 144+150														
45																
46	CAPACITY MANAGED - CANADIAN	Sch 2B line 146														
47																
48	NON FIRM COSTS	Sch 2B line 156														
49																
50	SUBTOTAL OTHER															
51																
52																
53	TOTAL COMMODITY COST		\$ 2,025,962	351,414	\$ 1,115,424	242,167	\$ 848,156	177,534	\$ 1,004,390	208,334	\$ 1,022,616	219,956	\$ 2,282,537	473,758	\$ 8,299,085	1,673,163

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D/B/A NATIONAL GRID NH  
MAY THROUGH OCTOBER 2011  
MONTHLY PRIME RATES  
SCHEDULE 9

MONTH	DATES	PRIME RATE	DAYS IN MONTH	WEIGHTED RATE
May 2011	05/01 - 05/31	3.25%	31	3.2500%
June 2011	06/01 - 06/30	3.25%	30	3.2500%
July 2011	07/01 - 07/31	3.25%	31	3.2500%
August 2011	08/01 - 08/31	3.25%	31	3.2500%
September 2011	09/01 - 09/30	3.25%	30	3.2500%
October 2011	10/01 - 10/31	3.25%	31	3.2500%

## ENERGY NORTH NATURAL GAS, INC.

D/B/A NATIONAL GRID NH

November 2010-October 2011

## OCCUPANT DISALLOWANCE/CREDIT CALCULATION

## SCHEDULE 10

REDACTED

	Assumptions	Total	References
1	<b>Assumptions</b>		
2	<b>Calculation of Threshold</b>		
3	No. of Closed Occupant Account	2,744	Schedule 11, col (k), ln 88
4	Actual Occupant Use /Cust	112	Schedule 11, col (k), ln 93
5	Threshold Use/Cust- Toa	68	Schedule 12, col (d), ln 18
6	Threshold Allowed	186,592	lns 3 * 5
7			
8		COG Impact	
9		Toa <Avg.AO <Toa+20 therm	
10		85<Avg AO<105	
11	<b>Actual Annual Occupant Accounts closed from IT Report</b>		
12	Actual Annual Throughput (Therms)	307,799	lns 3 * 4
13	Number of closed Accounts	2,744	ln 3
14	COG Revenues for closed accounts	\$244,272	Schedule 11, col (k), ln 92
15	Base Revenue for closed accounts	\$227,281	Schedule 11, col (k), ln 91
16	Total Revenues for closed accounts	\$471,553	lns 14 + 15
17	Avg. annual throughput for closed Occupant (Avg. AO)	112	lns 12 / 13
18			
19	<b>COG Data</b>		
20	CommodityPortion of the COG factor	70%	Schedule 11, col (n) , ln 113
21	Avg. COG Factor	\$0.7936	lns 14 / 12
22	Avg. Commodity only COG factor	\$0.5578	lns 21 * 20
23			
24	<b>Calculation of Disallowance/(Credit)</b>		
25	Actual Occupant throughput closed	307,799	ln 12
26	Number of Occupant accounts closed	2,744	ln 13
27	Average Occupant throughput per customer (Avg. AO)	112	lns 25 / 26
28	Occupant Threshold-Toa	68	ln 5
29	Occupant Maximum Range	88	ln 28 + '20'
30	Occupant Minimum Range	48	ln 28 - '20'
31			
32	Variance (Act AO - Toa)	44	lns 27 - 28
33	Volume within +/-20 therm Range subject to 50% sharing	20	IF(ln 32>0,IF(ln 32<20,ln 32,20),IF(ln 32>-20,ln 32,-20))
34	Volume Exceeding Min/Max subject to 100%	24	lns 32 - 33
35			
36	50% Sharing Applied	50%	
37	Volumes Adjusted	27,440	lns 33 * 36 * 26
38	COG Factor -commodity only	\$0.5578	ln 22
39	COG Revenue Disallowed/(Credit)	\$15,306	lns 37 * 38
40			
41	100% Applied		
42	Volumes Adjusted	66,327	lns 26 * 34
43	COG Factor -commodity only	\$0.5578	ln 38
44	COG Revenue Disallowed/(Credit)	\$36,998	lns 42 * 43
45			
46	Total COG Revenues Disallowed/(Credit)	\$52,304	lns 44 + 39
47			
48	Peak Sales Volume	82,202,526	Recon PK 10-11: Schedule 3, col (j) , ln 17
49	OffPeak Sales Volume	17,725,708	Schedule 3, col (k) , ln 17
50	Total	99,928,234	lns 48 + 49
51			
52	Peak Occupant Disallowed/(Credit)	\$43,026	lns 48 / 50 * 46
53	OffPeak Occupant Disallowed/(Credit)	\$9,278	lns 46 * 49 / 50
54	Total Occupant Disallowed/(Credit)	\$52,304	lns 52 + 53

**ENERGY NORTH NATURAL GAS, INC.**  
**D/B/A NATIONAL GRID NH**  
 November 2010-October 2011  
**OCCUPANT DISALLOWANCE/CREDIT BACKUP**  
**SCHEDULE 11**

Occupant bills Calculation														
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
	R-1	R-3	R-4	G-41	G-42	G-43	G-51	G-52	G-53	Total	Residential	Comm		
1	RPT 9020 & 9021													
2	<b>Nov-10</b>													
3	NO. Custs	4	169	1	10	-	-	4	-	188	173	14		
4	Usage	157	8,909	65	471	-	-	295	-	9,997	9,066	766		
5	UAG \$	\$247	\$8,072	\$40	\$1,687	\$0	\$0	\$519	\$0	\$10,565	8,319	2,206		
6	COG \$	\$117	\$6,917	\$47	\$357	\$0	\$0	\$223	\$0	\$7,660	7,034	580		
7	Usage/Cust	39	53	65	47	-	-	74	-	53	52	55		
8	<b>Dec-10</b>													
9	NO. Custs	9	203	2	14	2	-	2	-	232	212	18		
10	Usage	305	14,511	172	1,041	97	-	2	-	16,128	14,816	1,140		
11	UAG \$	\$522	\$12,745	\$55	\$1,722	\$678	\$0	\$121	\$0	\$15,843	13,267	2,522		
12	COG \$	\$238	\$11,535	\$134	\$866	\$77	\$0	\$2	\$0	\$12,852	11,774	945		
13	Usage/Cust	34	71	86	74	49	-	1	-	70	70	63		
14	<b>Jan-11</b>													
15	NO. Custs	11	218	2	24	-	-	-	-	255	229	24		
16	Usage	364	28,283	269	5,755	-	-	(20)	-	34,651	28,647	5,735		
17	UAG \$	\$759	\$15,259	\$46	\$4,244	\$0	\$0	(\$14)	\$838	\$0	\$21,132	16,018	5,068	
18	COG \$	\$280	\$22,619	\$212	\$4,507	\$0	\$0	(\$15)	\$0	\$27,603	22,899	4,492		
19	Usage/Cust	33	130	135	240	-	-	-	-	136	125	239		
20	<b>Feb-11</b>													
21	NO. Custs	10	208	3	16	-	-	2	-	239	218	18		
22	Usage	411	30,803	906	1,501	-	-	627	-	34,248	31,214	2,128		
23	UAG \$	\$596	\$15,661	\$159	\$2,170	\$0	\$0	\$339	\$0	\$18,924	16,256	2,509		
24	COG \$	\$320	\$24,656	\$710	\$1,224	\$0	\$0	\$496	\$0	\$27,406	24,976	1,720		
25	Usage/Cust	41	148	302	94	-	-	314	-	143	143	118		
26	<b>Mar-11</b>													
27	NO. Custs	14	194	2	14	1	-	1	-	226	208	16		
28	Usage	565	26,813	322	2,476	1	-	(160)	-	30,017	27,378	2,317		
29	UAG \$	\$876	\$14,121	\$54	\$1,667	\$12	\$0	\$300	\$0	\$17,029	14,997	1,978		
30	COG \$	\$494	\$21,698	\$254	\$2,017	\$1	\$0	(\$129)	\$0	\$24,334	22,192	1,889		
31	Usage/Cust	40	138	161	177	1	-	(160)	-	133	132	145		
32	<b>Apr-11</b>													
33	NO. Custs	32	340	3	13	-	-	-	-	388	372	13		
34	Usage	1,753	71,755	309	1,663	-	-	(29)	-	75,451	73,508	1,634		
35	UAG \$	\$2,495	\$37,760	\$122	\$2,540	\$0	\$0	\$36	\$0	\$42,952	40,255	2,576		
36	COG \$	\$1,388	\$57,639	\$250	\$1,371	\$0	\$0	(\$22)	\$0	\$60,626	59,027	1,349		
37	Usage/Cust	55	211	103	128	-	-	-	-	194	198	126		
38	<b>May-11</b>													
39	NO. Custs	11	138	3	5	-	-	4	-	161	149	9		
40	Usage	161	8,848	186	157	-	-	758	-	10,110	9,009	915		
41	UAG \$	\$492	\$7,082	\$76	\$235	\$0	\$0	\$305	\$0	\$8,190	7,574	540		
42	COG \$	\$128	\$7,068	\$149	\$121	\$0	\$0	\$576	\$0	\$8,042	7,196	697		
43	Usage/Cust	15	64	62	31	-	-	190	-	63	60	102		
44	<b>Jun-11</b>													
45	NO. Custs	17	168	3	3	-	-	2	-	193	185	5		
46	Usage	762	14,809	80	(859)	-	-	425	-	15,217	15,571	(434)		
47	UAG \$	\$1,058	\$11,912	\$40	\$622	\$404	\$0	\$188	\$0	\$14,224	12,970	1,214		
48	COG \$	\$595	\$11,631	\$59	(\$702)	\$0	\$0	\$294	\$0	\$11,878	12,226	(408)		
49	Usage/Cust	45	88	27	(286)	-	-	213	-	79	84	(87)		
50	<b>Jul-11</b>													
51	NO. Custs	6	180	-	12	-	-	(1)	-	197	186	11		
52	Usage	166	24,348	-	479	-	-	(683)	-	24,310	24,514	(204)		
53	UAG \$	\$637	\$14,865	\$0	\$2,330	\$126	\$0	(\$20)	\$0	\$17,938	15,502	2,436		
54	COG \$	\$132	\$18,649	\$0	\$368	\$0	\$0	(\$496)	\$0	\$18,654	18,782	(128)		
55	Usage/Cust	28	135	-	40	-	-	-	-	123	132	(19)		
56	<b>Aug-10</b>													
57	NO. Custs	8	175	1	9	-	-	-	1	194	183	10		
58	Usage	523	20,097	75	2,138	-	-	2	44	22,879	20,620	2,184		
59	UAG \$	\$815	\$17,320	\$39	\$2,767	\$0	\$0	\$111	\$177	\$0	\$21,229	18,135	3,056	
60	COG \$	\$406	\$16,029	\$57	\$1,704	\$0	\$0	\$2	\$34	\$0	\$18,232	16,435	1,740	
61	Usage/Cust	65	115	75	238	-	-	-	44	118	113	218		
62	<b>Sep-11</b>													
63	NO. Custs	10	231	(1)	9	-	-	-	-	249	241	9		
64	Usage	733	15,489	(50)	1,381	-	-	-	-	17,553	16,222	1,381		
65	UAG \$	\$1,096	\$17,998	(\$43)	\$3,630	\$4	\$0	\$124	\$0	\$22,809	19,094	3,758		
66	COG \$	\$567	\$12,098	(\$38)	\$1,083	\$0	\$0	\$0	\$0	\$13,710	12,665	1,083		
67	Usage/Cust	73	67	-	153	-	-	-	-	70	67	153		
68	<b>Oct-11</b>													
69	NO. Custs	14	206	-	3	-	-	(1)	-	222	220	2		
70	Usage	347	16,685	-	305	-	-	1	-	17,338	17,032	306		
71	UAG \$	\$585	\$14,984	\$0	\$973	\$0	\$0	(\$97)	\$0	\$16,444	15,569	875		
72	COG \$	\$266	\$12,774	\$0	\$234	\$0	\$0	\$1	\$0	\$13,275	13,041	235		
73	Usage/Cust	25	81	-	102	-	-	-	-	78	77	153		
74	<b>Annual Nov 10-Oct 11</b>													
75	NO. Custs	146	2,430	19	132	3	-	13	1	2,744	2,576	149		
76	Usage	6,247	281,350	2,334	16,508	98	-	1,218	44	307,799	287,597	17,868		
77	UAG \$	\$10,177	\$187,777	\$588	\$24,588	\$1,224	\$0	\$1,913	\$1,014	\$0	\$227,281	\$197,954	\$28,739	
78	COG \$	\$4,931	\$223,314	\$1,835	\$13,149	\$78	\$0	\$931	\$34	\$0	\$244,272	\$228,245	\$14,192	
79	Usage/Cust	43	116	123	125	33	-	94	44	112	112	120		

ENERGY NORTH NATURAL GAS, INC.  
 D/B/A NATIONAL GRID NH  
 November 2010-October 2011  
**OCCUPANT DISALLOWANCE/CREDIT BACKUP  
 SCHEDULE 11**

**Occupant bills Calculation**

(a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n)

**DETERMINATION OF COMMODITY PORTION OF GAS COSTS**

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total	
94														
95														
96														
97														
98														
99	<b>Total Gas Cost From Annual Reconciliation</b>													
100	Demand	942,480	859,360	774,110	842,841	931,394	615,069	844,460	1,506,908	1,221,998	1,712,396	1,310,413	1,518,397	13,079,826
101	Commodity	4,176,647	10,125,751	12,481,673	10,941,012	6,846,148	3,736,350	1,864,354	1,122,819	853,792	1,008,954	1,027,039	2,113,989	56,298,527
102	Hedging	900,109	1,638,153	2,102,667	1,905,490	1,430,544	403,408	170,225	-	-	-	-	175,215	8,725,811
103	Prod/Storage&Misc O/H	331,812	331,812	331,812	331,812	331,812	331,812	422	422	422	422	422	422	1,993,403
104	Sub-total	6,351,048	12,955,075	15,690,261	14,021,155	9,539,897	5,086,638	2,879,462	2,630,149	2,076,213	2,721,772	2,337,874	3,808,023	80,097,567
105	Check	6,351,048	12,955,075	15,690,261	14,021,155	9,539,897	5,086,638	2,879,462	2,630,149	2,076,213	2,721,772	2,337,874	3,808,023	80,097,567
106	Variance	-	-	-	-	-	-	-	-	-	-	-	-	-
107														
108	Demand												15,073,229	
109	Commodity												56,298,527	
110	Hedging												8,725,811	
111	Total												80,097,567	
112														
113	Total Commodity as % Total Gas Costs												70.3%	

**Determination of Occupant Threshold**  
**SCHEDULE 12**

**REDACTED**

**Revised Calculation of Threshold Amount of Occupant Use/Customer**

1		Billed Amount	Billed Therms	Days Billed	No. of Acct	Avg. Bill/cust	Avg Days bill/cust	Avg. Bill/day	60 Day bill	90 Day bill	75/25 split
2	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
3											
4											
5	Nov 07 - Oct 08	\$201,437	353,094	293,578	1,969	179.33	149.10	1.20	72	108	81.18
6	Nov 08 - Oct 09	\$325,342	490,145	482,178	3,002	163.27	160.62	1.02	61	91	68.62
7	Nov 09 - Oct 10	\$169,437	211,699	269,833	2,820	75.07	95.69	0.78	47	71	52.96
8											
9	Total	\$696,216	\$1,054,938	\$1,045,589	\$7,791						
10											
11											
12	Average (2007-10)					139.22	135.13	1.00	60.08	90.11	68
13											
14	25% @ 90 day		90	23							
15											
16	75% @ 60 day		60	45							
17											
18	<b>Total Average</b>			<b>68</b>							