

TABLE OF CONTENTS

Table of Contents

Tab	Title	Description
Summary	Summary	Summary
1	Schedule 1	Summary of Supply and Demand Forecast
2	Schedule 2	Contracts Ranked on a per Unit Cost Basis
3	Schedule 3	COG (Over)/Under Cumulative Recovery Balances and Interest Calculation
4	Schedule 4	Adjustments to Gas Costs
5	Schedule 5A Schedule 5B Schedule 5C Attachment	Demand Costs Demand Volumes Demand Rates Pipeline Tariff Sheets
6	Schedule 6 Attachment	Supply and Commodity Costs, Volumes and Rates Pipeline Tariff Sheets
7	Schedule 7	NYMEX Futures @ Henry Hub and Hedged Contracts
8	Schedule 8, Page 1 Schedule 8, Page 2 Schedule 8, Page 3 Schedule 8, Page 4 Schedule 8, Page 5	Annual Bill Comparisons, May 10 - Oct 10 vs May 11 - Oct 11 - Residential Heating Rate R-3 Annual Bill Comparisons, May 10 - Oct 10 vs May 11 - Oct 11 - Commercial Rate G-41 Annual Bill Comparisons, May 10 - Oct 10 vs May 11 - Oct 11 - Commercial Rate G-42 Annual Bill Comparisons, May 10 - Oct 10 vs May 11 - Oct 11 - Commercial Rate G-52 Residential Heating
9	Schedule 9	Variance Analysis of the Components of the Summer 2010 Actual Results vs Proposed Summer 2011 Cost of Gas Rate
10	Schedule 10A Pages 1-2 Schedule 10A Page 3 Schedule 10B	Capacity Assignment Calculations 2010-2011 Derivation of Class Assignments and Weightings Correction Factor Calculation 2011 Summer Cost of Gas Filing
11	Schedule 11A Schedule 11B Schedule 11C	Normal and Design Year Volumes Normal Year Normal and Design Year Volumes Design Year Capacity Utilization
12	Schedule 12, page 1 Schedule 12, page 2	Transportation Available for Pipeline Supply and Storage Agreements for Gas Supply and Transportation
13	Schedule 13	Storage Inventory
14	Tab 14	2010 Summer Cost of Gas Reconciliation
15	Tab 15	Occupant Accounts
16	Tab 16	Local Distribution Adjustment Charge Calculation

1 ENERGY NORTH NATURAL GAS, INC.
2 d/b/a National Grid NH
3 Off Peak 2011 Summer Cost of Gas Filing
4 Summary

	Reference (b)	OP 11 May - Oct (c)
9 Anticipated Direct Cost of Gas		
10 Purchased Gas:		
11 Demand Costs:	Sch. 5A, col (j), In 43	\$ 5,012,821
12 Supply Costs	Sch. 6, col (i), In 44	9,072,210
13		
14 Storage Gas:		
15 Demand, Capacity:	Sch. 5A, col (j), In 58	\$ -
16 Commodity Costs:	Sch. 6, col (i), In 47	-
17		
18 Produced Gas:	Sch. 6, col (i), In 53	\$ 58,036
19		
20 Hedge Contract (Savings)/Loss	Sch. 7, col (j), In 34	\$ 281,261
21 Hedge Underground Storage Contract (Savings)/Loss	Sch. 16, col (e), In 163	
22		
23 Total Unadjusted Cost of Gas		<u>\$ 14,424,328</u>
24		
25 Adjustments:		
26		
27 Prior Period (Over)/Under Recovery)	Sch. 3, col (c) In 28	\$ (463,417)
28 Interest 05/01/11 - 10/31/11	Sch. 3, col (q) In 194	(9,617)
29 Prior Period Adjustments	Sch. 4, In 26 col (b)	-
30 Refunds from Suppliers	Sch. 4, In 26 col (c)	-
31 Broker Revenues	Sch. 4, In 26 col (d)	-
32 Fuel Financing	Sch. 4, In 26 col (e)	-
33 Transportation CGA Revenues	Sch. 4, In 26 col (f)	-
34 Interruptible Sales Margin	Sch. 4, In 26 col (g)	-
35 Capacity Release and Off System Sales Margins	Sch. 4, In 26 col (h) + col (i)	-
36 Hedging Costs	Sch. 4, In 26 col (j)	-
37 FPO Premium - Collection		
38 Fixed Price Option Administrative Costs	Sch. 4, In 26 col (k)	-
39		
40 Total Adjustments		<u>\$ (473,034)</u>
41		
42 Total Anticipated Direct Costs	In 23 + 40	<u>\$ 13,951,294</u>
43		
44 Anticipated Indirect Cost of Gas		
45 Working Capital		
46 Total Anticipated Direct Cost of Gas	In 23	\$ 14,424,328
47 Lead Lag Days		0.0391
48 Prime Rate		3.25%
49 Working Capital Percentage	per GTC 16(f)	0.127%
50 Working Capital	In 46 * In 49	18,332
51 Plus: Working Capital Reconciliation	Sch. 3, col (c), In 78	(12,092)
52		
53 Total Working Capital Allowance	In 50 + 51	<u>\$ 6,240</u>
54		
55 Bad Debt		
56 Total Anticipated Direct Cost of Gas	In 46	\$ 14,424,328
57 Less Refunds	In 30	-
58 Plus Working Capital	In 53	6,240
59 Plus Prior Period (Over) Under Recovery	In 27	(463,417)
60 Subtotal		<u>\$ 13,967,150</u>
61 Bad Debt Percentage	per GTC 16(f)	2.50%
62		
63 Bad Debt Allowance	In 60 * In 61	\$ 349,179
64 Prior Period Bad Debt Allowance	Sch. 3, col (c), In 163	-
65		
66 Total Bad Debt Allowance	In 63 + 64	<u>\$ 349,179</u>
67		
68 Production and Storage Capacity	per GTC16(f)	<u>\$ -</u>
69		
70 Miscellaneous Overhead	per GTC 16(f)	\$ 13,170
71 Sales Volume	Sch. 10B, In 23/1000	19,796
72 Divided by Total Sales	Sch. 10B, In 23/1000	102,885
73 Ratio		<u>19.24%</u>
74		
75 Miscellaneous Overhead	In 70 * 73	<u>\$ 2,534</u>
76		
77 Total Anticipated Indirect Cost of Gas	In 53 + 66 + 68 + 75	<u>\$ 357,952</u>
78		
79 Total Cost of Gas	In 42 + 77	<u>\$ 14,309,246</u>
80		
81 Projected Forecast Sales (Therms)	Sch. 3, col (q), In 52	<u>19,531,283</u>

1 ENERGY NORTH NATURAL GAS, INC.
2 d/b/a National Grid NH
3 Off Peak 2011 Summer Cost of Gas Filing
4 Summary of Supply and Demand Forecast

7 For Month of:		May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Off Peak Period
8 (a)	(b)	(c)	(d)	(e)	(d)	(e)	(f)	(g)	May - Oct
9 I. Gas Volumes (Therms)									(h)
10									
11 A. Firm Demand Volumes									
12 Firm Gas Sales	Sch. 10B, In 23	1,654,978	3,371,414	2,694,847	2,217,189	2,239,115	3,935,046	3,418,695	19,531,283
13 Lost Gas (Unaccounted for)		141,416	104,203	101,387	101,204	117,974	228,665		794,849
14 Company Use		48,340	35,619	34,657	34,594	40,327	78,164		271,700
15 Unbilled Therms		1,821,525	(809,740)	(202,387)	270,757	661,106	1,686,342	(3,418,695)	8,908
16									
17 Total Firm Volumes	Sch. 6, In 92	3,666,259	2,701,496	2,628,504	2,623,743	3,058,522	5,928,216		20,606,740
18									
19 B. Supply Volumes (Therms)									
20 Pipeline Gas:									
21 Dawn Supply	Sch. 6, In 63	983,805	952,069	-	983,805	952,069	983,805		4,855,552
22 Niagara Supply	Sch. 6, In 64	-	-	-	-	-	-		-
23 TGP Supply (Direct)	Sch. 6, In 65	2,838,063	3,287,122	4,579,555	2,005,796	2,005,796	2,005,796		16,722,126
24 Dracut Supply 1 - Baseload	Sch. 6, In 66	-	-	-	-	-	-		-
25 Dracut Supply 2 - Swing	Sch. 6, In 67	1,786,716	413,357	-	1,585,195	2,049,329	4,872,213		10,706,809
26 City Gate Delivered Supply	Sch. 6, In 68	-	-	-	-	-	-		-
27 LNG Truck	Sch. 6, In 69	75,372	23,008	23,008	23,008	23,008	23,008		190,414
28 Propane Truck	Sch. 6, In 70	-	-	-	-	-	-		-
29 PNGTS	Sch. 6, In 71	40,463	31,736	31,736	31,736	34,909	49,190		219,769
30 Granite Ridge	Sch. 6, In 72	-	-	-	-	-	-		-
31 Subtotal Pipeline Volumes		5,724,418	4,707,291	4,634,299	4,629,539	5,065,111	7,934,012		32,694,671
32									
33 Storage Gas:									
34 TGP Storage	Sch. 6, In 77	-	-	-	-	-	-		-
35									
36 Produced Gas:									
37 LNG Vapor	Sch. 6, In 80	23,008	23,008	23,008	23,008	22,215	23,008		137,257
38 Propane	Sch. 6, In 81	-	-	-	-	-	-		-
39 Subtotal Produced Gas		23,008	23,008	23,008	23,008	22,215	23,008		137,257
40									
41 Less - Gas Refill:									
42 LNG Truck	Sch. 6, In 86	(75,372)	(23,008)	(23,008)	(23,008)	(23,008)	(23,008)		(190,414)
43 Propane	Sch. 6, In 87	-	-	-	-	-	-		-
44 TGP Storage Refill	Sch. 6, In 88	(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)		(12,034,773)
45 Subtotal Refills		(2,081,168)	(2,028,804)	(2,028,804)	(2,028,804)	(2,028,804)	(2,028,804)		(12,225,187)
46									
47 Total Firm Sendout Volumes	Ins 31 + 34 + 39 + 45	3,666,259	2,701,496	2,628,504	2,623,743	3,058,522	5,928,216		20,606,740
48									

00000003

1 ENERGY NORTH NATURAL GAS, INC.
2 d/b/a National Grid NH
3 Off Peak 2011 Summer Cost of Gas Filing
4 Summary of Supply and Demand Forecast

		May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Off Peak Period May - Oct
5									
6									
7	For Month of:								
49	II. Gas Costs								
50									
51	A. Demand Costs								
52	<u>Supply</u>								
53	Niagra Supply Sch.5A, In 12								
54	Subtotal Supply Demand								
55	Less Capacity Credit								
56	Net Pipeline Demand Costs								
57									
58	<u>Pipeline:</u>								
59	Iroquois Gas Trans Service RTS 470-0 Sch.5A, In 16	\$ 26,698	\$ 26,698	\$ 26,698	\$ 26,698	\$ 26,698	\$ 26,698	\$ 26,698	\$ 160,191
60	Tenn Gas Pipeline 33371 Sch.5A, In 17	42,440	42,440	42,440	42,440	42,440	42,440	42,440	254,640
61	Tenn Gas Pipeline 2302 Z5-Z6 Sch.5A, In 18	15,391	34,382	34,382	34,382	34,382	34,382	34,382	187,301
62	Tenn Gas Pipeline 8587 Z0-Z6 Sch.5A, In 19	116,711	240,815	240,815	240,815	240,815	240,815	240,815	1,320,786
63	Tenn Gas Pipeline 8587 Z1-Z6 Sch.5A, In 20	220,599	443,535	443,535	443,535	443,535	443,535	443,535	2,438,276
64	Tenn Gas Pipeline 8587 Z4-Z6 Sch.5A, In 21	22,447	47,430	47,430	47,430	47,430	47,430	47,430	259,598
65	Tenn Gas Pipeline (Dracut) 42076 Z6-Z6 Sch.5A, In 22	63,200	150,526	150,526	150,526	150,526	150,526	150,526	815,830
66	Tenn Gas Pipeline (Concord Lateral) Z6-Z6 Sch.5A, In 23	48,680	48,680	48,680	48,680	48,680	48,680	48,680	292,080
67	Portland Natural Gas Trans Service Sch.5A, In 24	40,246	40,246	40,246	40,246	40,246	40,246	40,246	241,474
68	ANE (TransCanada via Union to Iroquois) Sch.5A, In 25	50,894	49,449	49,449	49,449	49,449	49,449	49,449	298,137
69	Tenn Gas Pipeline Z4-Z6 stg 632 Sch.5A, In 26	-	-	-	-	-	-	-	-
70	Tenn Gas Pipeline Z4-Z6 stg 11234 Sch.5A, In 27	-	-	-	-	-	-	-	-
71	Tenn Gas Pipeline Z5-Z6 stg 11234 Sch.5A, In 28	-	-	-	-	-	-	-	-
72	National Fuel FST 2358 Sch.5A, In 29	-	-	-	-	-	-	-	-
73	Subtotal Pipeline Demand	\$ 647,306	\$ 1,124,201	\$ 1,124,201	\$ 1,124,201	\$ 1,124,201	\$ 1,124,201	\$ 1,124,201	\$ 6,268,312
74	Less Capacity Credit	(130,063)	(225,885)	(225,885)	(225,885)	(225,885)	(225,885)	(225,885)	(1,259,489)
75	Net Pipeline Demand Costs	\$ 517,243	\$ 898,316	\$ 898,316	\$ 898,316	\$ 898,316	\$ 898,316	\$ 898,316	\$ 5,008,823
76									
77	<u>Peaking Supply:</u>								
78	Tenn Gas Pipeline (Concord Lateral) Z6-Z6 Sch.5A, In 34								
79	Granite Ridge Demand Sch.5A, In 35								
80	DOMAC Demand FLS-160 Sch.5A, In 36								
81	Subtotal Peaking Demand								
82	Less Capacity Credit								
83	Net Peaking Supply Demand Costs								
84									
85	<u>Storage:</u>								
86	Dominion - Demand Sch.5A, In 46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
87	Dominion - Storage Sch.5A, In 47	-	-	-	-	-	-	-	-
88	Honeoye - Demand Sch.5A, In 48	-	-	-	-	-	-	-	-
89	National Fuel - Demand Sch.5A, In 49	-	-	-	-	-	-	-	-
90	National Fuel - Capacity Sch.5A, In 50	-	-	-	-	-	-	-	-
91	Tenn Gas Pipeline - Demand Sch.5A, In 51	-	-	-	-	-	-	-	-
92	Tenn Gas Pipeline - Capacity Sch.5A, In 52	-	-	-	-	-	-	-	-
93	Subtotal Storage Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
94	Less Capacity Credit	-	-	-	-	-	-	-	-
95	Net Storage Demand Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
96									
97	Total Demand Charges Ins 54 + 73 + 81 + 93	\$ 648,149	\$ 1,125,017	\$ 1,125,044	\$ 1,125,044	\$ 1,125,017	\$ 1,125,044	\$ 1,125,044	\$ 6,273,315
98	Total Capacity Credit Ins 55 + 74 + 82 + 94	(130,232)	(226,049)	(226,055)	(226,055)	(226,049)	(226,055)	(226,055)	(1,260,494)
99	Net Demand Charges	\$ 517,917	\$ 898,968	\$ 898,990	\$ 898,990	\$ 898,968	\$ 898,990	\$ 898,990	\$ 5,012,821

THIS PAGE HAS BEEN REDACTED

00000004

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Summary of Supply and Demand Forecast

		May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Off Peak Period May - Oct
7	For Month of:								
102	B. Commodity Costs								
103	<u>Pipeline:</u>								
104	Dawn Supply								
105	Niagara Supply								
106	TGP Supply (Direct)								
107	Dracut Supply 1 - Baseload								
108	Dracut Supply 2 - Swing								
109	City Gate Delivered Supply								
110	LNG Truck								
111	Propane Truck								
112	PNGTS								
113	Granite Ridge								
114	Subtotal Pipeline Commodity Costs	\$ 2,329,881	\$ 1,916,918	\$ 1,872,496	\$ 1,991,226	\$ 2,164,734	\$ 3,468,983		\$ 13,744,238
115									
116	<u>Storage:</u>								
117	TGP Storage - Withdrawals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
118									
119	<u>Produced Gas Costs:</u>								
120	LNG Vapor								
121	Propane								
122	Subtotal Produced Gas Costs	\$ 9,810	\$ 9,757	\$ 9,725	\$ 9,704	\$ 9,354	\$ 9,685		\$ 58,036
123									
124	<u>Less Storage Refills:</u>								
125	LNG Truck								
126	Propane								
127	TGP Storage Refill								
128	Storage Refill (Trans.)								
129	Subtotal Storage Refill	\$ (912,676)	\$ (896,784)	\$ (911,176)	\$ (918,575)	\$ (921,421)	\$ (931,493)		\$ (5,492,125)
130									
131	Total Supply Commodity Costs	\$ 1,427,014	\$ 1,029,891	\$ 971,045	\$ 1,082,356	\$ 1,252,667	\$ 2,547,175		\$ 8,310,149
132									
133	C. Supply Volumetric Transportation Costs:								
134	Dawn Supply								
135	Niagara Supply								
136	TGP Supply (Direct)								
137	Dracut Supply 1 - Baseload								
138	Dracut Supply 2 - Swing								
139	Subtotal Pipeline Volumetric Trans. Costs	\$ 158,201	\$ 148,033	\$ 180,929	\$ 106,214	\$ 106,634	\$ 120,086		\$ 820,097
140									
141	TGP Storage - Withdrawals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
142									
143	Total Supply Volumetric Trans. Costs	\$ 158,201	\$ 148,033	\$ 180,929	\$ 106,214	\$ 106,634	\$ 120,086		\$ 820,097
144									
145	Total Commodity Gas & Trans. Costs	\$ 1,585,215	\$ 1,177,924	\$ 1,151,974	\$ 1,188,570	\$ 1,359,301	\$ 2,667,261		\$ 9,130,246

THIS PAGE HAS BEEN REDACTED

00000005

1 ENERGY NORTH NATURAL GAS, INC.
2 d/b/a National Grid NH
3 Off Peak 2011 Summer Cost of Gas Filing
4 Summary of Supply and Demand Forecast

		May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Off Peak Period May - Oct
5									
6									
7	For Month of:								
148	D. Supply and Demand Costs by Source								
149									
150	<u>Purchased Gas Demand Costs</u>								
151	Pipeline Gas Demand Costs	In 54 + 73	\$ 648,149	\$ 1,125,017	\$ 1,125,044	\$ 1,125,044	\$ 1,125,017	\$ 1,125,044	\$ 6,273,315
152	Peaking Gas Demand Costs	In 81	-	-	-	-	-	-	-
153	Subtotal Purchased Gas Demand Costs		\$ 648,149	\$ 1,125,017	\$ 1,125,044	\$ 1,125,044	\$ 1,125,017	\$ 1,125,044	\$ 6,273,315
154	Less Capacity Credit	In 55 + 74 + 82	(130,232)	(226,049)	(226,055)	(226,055)	(226,049)	(226,055)	(1,260,494)
155	Net Purchased Gas Demand Costs		\$ 517,917	\$ 898,968	\$ 898,990	\$ 898,990	\$ 898,968	\$ 898,990	\$ 5,012,821
156									
157	<u>Storage Gas Demand Costs</u>								
158	Storage Demand	In 93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
159	Less Capacity Credit	In 94	-	-	-	-	-	-	-
160	Net Storage Demand Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
161									
162	Total Demand Costs	In 155 + 160	\$ 517,917	\$ 898,968	\$ 898,990	\$ 898,990	\$ 898,968	\$ 898,990	\$ 5,012,821
163									
164	<u>Purchased Gas Supply</u>								
165	Commodity Costs	In 114	\$ 2,329,881	\$ 1,916,918	\$ 1,872,496	\$ 1,991,226	\$ 2,164,734	\$ 3,468,983	\$ 13,744,238
166	Less Storage Inj.(TGP Storage)	In 127	-	-	-	-	-	-	-
167	Less Storage Transportation	In 128	-	-	-	-	-	-	-
168	Less LNG Truck	In 125	-	-	-	-	-	-	-
169	Less Propane Truck	In 126	-	-	-	-	-	-	-
170	Plus Transportation Costs	In 139	158,201	148,033	180,929	106,214	106,634	120,086	820,097
171	Subtotal Purchased Gas Supply		\$ 1,575,406	\$ 1,168,166	\$ 1,142,249	\$ 1,178,866	\$ 1,349,947	\$ 2,657,576	\$ 9,072,210
172									
173	<u>Storage Commodity Costs</u>								
174	Commodity Costs	In 117	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
175	Transportation Costs	In 141	-	-	-	-	-	-	-
176	Subtotal Storage Commodity Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
177									
178	<u>Produced Gas Commodity Costs</u>	In 122	\$ 9,810	\$ 9,757	\$ 9,725	\$ 9,704	\$ 9,354	\$ 9,685	\$ 58,036
179									
180	SubTotal Commodity Costs	In 171 + 176 + 178	\$ 1,585,215	\$ 1,177,924	\$ 1,151,974	\$ 1,188,570	\$ 1,359,301	\$ 2,667,261	\$ 9,130,246
181									
182	Hedge Contract (Savings)/Loss	Sch 7, In 32	\$ 202,721	\$ -	\$ -	\$ -	\$ -	\$ 78,540	\$ 281,261
183									
184	Total Commodity Costs	In 180 + 182	\$ 1,787,936	\$ 1,177,924	\$ 1,151,974	\$ 1,188,570	\$ 1,359,301	\$ 2,745,801	\$ 9,411,507
185									
186	Total Demand Costs	In 99	\$ 517,917	\$ 898,968	\$ 898,990	\$ 898,990	\$ 898,968	\$ 898,990	\$ 5,012,821
187	Total Supply Costs	In 184	1,787,936	1,177,924	1,151,974	1,188,570	1,359,301	2,745,801	9,411,507
188									
189	Total Direct Gas Costs	In 186 + 187	\$ 2,305,853	\$ 2,076,892	\$ 2,050,964	\$ 2,087,560	\$ 2,258,269	\$ 3,644,791	\$ 14,424,328
190									
191									

THIS PAGE HAS BEEN REDACTED

90000000

1 ENERGY NORTH NATURAL GAS, INC.

2 d/b/a National Grid NH

3 Off Peak 2011 Summer Cost of Gas Filing

4 Contracts Ranked on a per Unit Cost Basis

5				Contract	Unit Dth	Off Peak
6	Supplier	Contract	Contract Type	Unit	(MDQ/ACQ)	Cost per
7	(a)	(b)	(c)	(d)	(e)	Unit Dth
8						(f)
9	Demand Costs					
10	Dominion - Capacity Reservation	GSS 300076	Storage	ACQ	102,700	
11	Tenn Gas Pipeline - Cap. Reservations	FS-MA	Storage	ACQ	1,560,391	
12	National Fuel - Capacity Reservation	FSS-1 2357	Storage	ACQ	670,800	
13	Niagra Supply		Supply	MDQ	3,199	
14	Tenn Gas Pipeline - Demand	FS-MA	Storage	MDQ	21,844	
15	Granite Ridge Demand		Peaking	MDQ	15,000	
16	Dominion - Demand	GSS 300076	Storage	MDQ	934	
17	National Fuel - Demand	FSS-1 2357	Storage	MDQ	6,098	
18	Tenn Gas Pipeline	42076 FTA Z6-Z6	Transportation	MDQ	20,000	
19	National Fuel	FST 2358	Transportation	MDQ	6,098	
20	Tenn Gas Pipeline	2302 Z5-Z6	Transportation	MDQ	3,122	
21	Tenn Gas Pipeline (short haul)	11234 Z5-Z6(stg)	Transportation	MDQ	1,957	
22	Tenn Gas Pipeline (short haul)	8587 Z4-Z6	Transportation	MDQ	3,811	
23	Tenn Gas Pipeline (short haul)	632 Z4-Z6 (stg)	Transportation	MDQ	15,265	
24	Tenn Gas Pipeline (short haul)	11234 Z4-Z6(stg)	Transportation	MDQ	7,082	
25	Honeoye - Demand	SS-NY	Storage	MDQ	1,362	
26	Iroquois Gas Trans Service	RTS 470-01	Transportation	MDQ	4,047	
27	Tenn Gas Pipeline	33371	Transportation	MDQ	4,000	
28	Tenn Gas Pipeline (Concord Lateral) Z6-Z6	72694 Z6-Z6	Transportation	MDQ	30,000	
29	ANE (TransCanada via Union to Iroquois)	Union Dawn to Iroquois	Transportation	MDQ	4,047	
30	Tenn Gas Pipeline (long haul)	8587 Z1-Z6	Transportation	MDQ	14,561	
31	Tenn Gas Pipeline (long haul)	8587 Z0-Z6	Transportation	MDQ	7,035	
32	Portland Natural Gas Trans Service	FT-1999-001	Transportation	MDQ	1,000	
33						
34	Supply Costs - Commodity					
35	City Gate Delivered Supply		Pipeline	Dkt	-	
36	Dracut Supply 1 - Baseload		Pipeline	Dkt	-	
37	Granite Ridge		Pipeline	Dkt	-	
38	LNG Truck		Pipeline	Dkt	19,041	
39	TGP Supply (Direct)		Pipeline	Dkt	1,672,213	
40	LNG Vapor (Storage)		Produced	Dkt	13,726	
41	Dawn Supply		Pipeline	Dkt	485,555	
42	Dracut Supply 2 - Swing		Pipeline	Dkt	1,070,681	
43	Niagara Supply		Pipeline	Dkt	-	
44	PNGTS		Pipeline	Dkt	21,977	
45	Propane Truck		Pipeline	Dkt	-	
46						
47	Supply Costs - Volumetric Transportation					
48	Dracut Supply 1 - Baseload		Pipeline	Dkt	-	
49	Dracut Supply 2 - Swing		Pipeline	Dkt	1,070,681	
50	Niagara Supply		Pipeline	Dkt	-	
51	Dawn Supply		Storage	Dkt	485,555	
52	TGP Supply (Direct)		Pipeline	Dkt	1,672,213	
53						
54						

THIS PAGE HAS BEEN REDACTED

00000007

1 ENERGY NORTH NATURAL GAS, INC.

2 d/b/a National Grid NH

3 Off Peak 2011 Summer Cost of Gas Filing

4 COG (Over)/Under Cumulative Recovery Balances and Interest Calculation

		Prior Period Balance Plus Nov Collections October 31, 2010	Nov-10 30	Dec-10 31	Jan-11 31	Feb-11 28	Mar-11 31	Apr-11 30	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31	Nov-11 30	Off Peak Period Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	
Account 175.40 COG (Over)/Under Balance - Interest Calculation																	
11	Beginning Balance	Account 175.40 1/	\$ (9,504)	\$ (463,417)	\$ (464,049)	\$ (465,330)	\$ (466,614)	\$ (467,778)	\$ (469,069)	\$ (470,322)	\$ (471,585)	\$ (472,848)	\$ (474,111)	\$ (475,374)	\$ (476,637)	\$ (477,900)	
12	Forecast Direct Gas Costs		-	-	-	-	-	-	2,305,853	2,076,892	2,050,964	2,087,560	2,258,269	3,644,791	-	14,424,328	
13	Production & Storage & Misc Overhead		-	-	-	-	-	-	422	422	422	422	422	422	-	2,534	
14	Projected Revenues w/o Int.	In 52 * In 62	-	-	-	-	-	-	(1,183,144)	(2,410,224)	(1,926,546)	(1,585,068)	(1,600,743)	(2,813,164)	(2,444,025)	(13,962,914)	
15	Projected Unbilled Revenue	In 56 * In 62	-	-	-	-	-	-	(1,302,208)	(723,325)	(578,638)	(772,203)	(1,244,827)	(2,450,393)	-	(7,071,595)	
16	Reverse Prior Month Unbilled		-	-	-	-	-	-	-	1,302,208	723,325	578,638	772,203	1,244,827	2,450,393	7,071,595	
17	Add Net Adjustments		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	Gas Cost Billed	Account 175.40 2/	(453,913)	-	-	-	-	-	-	-	-	-	-	-	-	(453,913)	
19	Monthly (Over)/Under Recovery		(463,417)	(464,049)	(465,330)	(466,614)	(467,778)	(469,069)	(649,399)	(404,970)	(136,854)	171,746	357,117	(15,694)	(8,854)	530	
20	Average Monthly Balance	(In 11 + 19) / 2	-	(236,461)	(464,049)	(465,330)	(466,614)	(467,778)	(559,860)	(527,957)	(271,617)	17,071	264,455	171,065	(12,038)	-	
21	Interest Rate	Prime Rate		3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	-	
22	Interest Applied	In 20 * In 22 /365 *Days/Mo.	\$ (632)	\$ (1,281)	\$ (1,284)	\$ (1,163)	\$ (1,291)	\$ (1,253)	\$ (1,545)	\$ (1,410)	\$ (750)	\$ 47	\$ 706	\$ 472	\$ -	\$ (9,384)	
23																	
24																	
25																	
26	(Over)/Under Balance	In 19 + In 24	\$ (463,417)	\$ (464,049)	\$ (465,330)	\$ (466,614)	\$ (467,778)	\$ (469,069)	\$ (650,944)	\$ (406,381)	\$ (137,604)	\$ 171,793	\$ 357,823	\$ (15,222)	\$ (8,854)	\$ (8,854)	
27																	
28																	
29	Calculation of COG with Interest																
30																	
31	Beginning Balance	In 11	\$ (9,504)	\$ (463,417)	\$ (464,049)	\$ (465,330)	\$ (466,614)	\$ (467,778)	\$ (470,322)	\$ (469,553)	\$ (403,962)	\$ (134,182)	\$ 176,221	\$ 363,426	\$ (7,351)	\$ (9,504)	
32	Forecast Direct Gas Costs	In 12	-	-	-	-	-	-	2,305,853	2,076,892	2,050,964	2,087,560	2,258,269	3,644,791	-	14,424,328	
33	Prod Storage & Misc Overhead	In 13	-	-	-	-	-	-	422	422	422	422	422	422	-	2,534	
34	Projected Revenues with Int.	In 52 * 64	-	-	-	-	-	-	(1,182,482)	(2,408,875)	(1,925,468)	(1,584,181)	(1,599,847)	(2,811,590)	(2,442,658)	(13,955,102)	
35	Projected Unbilled Revenue	In 56 * 64	-	-	-	-	-	-	(1,301,480)	(722,920)	(578,315)	(771,771)	(1,244,131)	(2,449,022)	-	(7,067,639)	
36	Reverse Prior Month Unbilled		-	-	-	-	-	-	-	1,301,480	722,920	578,315	771,771	1,244,131	2,449,022	7,067,639	
37	Add Net Adjustments	In 17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Gas Cost Billed	In 18	(453,913)	-	-	-	-	-	-	-	-	-	-	-	-	(453,913)	
39	Gas Cost Unbilled		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40	Reverse Prior Month Unbilled		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
41	Add Interest	In 24	-	-	-	-	-	-	(1,545)	(1,410)	(750)	47	706	472	-	(2,480)	
42	(Over)/Under Balance		\$ (463,417)	\$ (463,417)	\$ (464,049)	\$ (465,330)	\$ (466,614)	\$ (467,778)	\$ (649,553)	\$ (403,966)	\$ (134,189)	\$ 176,210	\$ 363,412	\$ (7,371)	\$ (987)	\$ 5,863	
43																	
44	Average Monthly Balance		-	(236,461)	(464,049)	(465,330)	(466,614)	(467,778)	(559,938)	(526,760)	(269,075)	21,014	269,816	178,028	-	-	
45	Interest Applied	In 22 * In 44 /365 *Days/Mo.	\$ (632)	\$ (1,281)	\$ (1,284)	\$ (1,163)	\$ (1,291)	\$ (1,253)	(1,546)	(1,407)	(743)	58	721	491	-	\$ (9,330)	
46																	
47																	
48	(Over)/Under Balance	In 41 + In 42 + In 46	\$ (463,417)	\$ (464,049)	\$ (465,330)	\$ (466,614)	\$ (467,778)	\$ (469,069)	\$ (649,553)	\$ (403,962)	\$ (134,182)	\$ 176,221	\$ 363,426	\$ (7,351)	\$ (987)	\$ (987)	
49																	
50																	
51	Forecast Sendout Therms	Sch 1							3,666,259	2,701,496	2,628,504	2,623,743	3,058,522	5,928,216	-	20,606,740	
52	Less Forecast Billing Therm Sales	Sch. 10B, In 23 May - Oct							1,654,978	3,371,414	2,694,847	2,217,189	2,239,115	3,935,046	3,418,695	19,531,283	
53	Less Forecast Unaccounted For	Sch 1							141,416	104,203	101,387	101,204	117,974	228,665	-	794,849	
54	Less Forecast Company Use	Sch 1							48,340	35,619	34,657	34,594	40,327	78,164	-	271,700	
55	Unbilled Volumes								1,821,525	(809,740)	(202,387)	270,757	661,106	1,686,342	(3,418,695)	8,908	
56	Gross Unbilled								1,821,525	1,011,785	809,398	1,080,155	1,741,261	3,427,603	8,908	-	
57																	
58	Beg Balance								-	1,821,525	1,011,785	809,398	1,080,155	1,741,261	3,427,603	-	
59	Incremental								1,821,525	(809,740)	(202,387)	270,757	661,106	1,686,342	(3,418,695)	-	
60	Ending Balance								1,821,525	1,011,785	809,398	1,080,155	1,741,261	3,427,603	8,908	-	
61																	
62	COG w/o Interest	Sch. 3, pg. 4, In 209 col. (c)							\$0.7149	\$0.7149	\$0.7149	\$0.7149	\$0.7149	\$0.7149	\$0.7149	\$0.7149	
63																	
64	COG With Interest	Sch. 3, pg. 4, In 209 col. (d)							\$0.7145	\$0.7145	\$0.7145	\$0.7145	\$0.7145	\$0.7145	\$0.7145	\$0.7145	
65																	

66 1/ Beginning Balance for Acct 175.40, per Schedule 1, page 2, line 23, October 2010 column, as filed in the DG 10-051 Summer Cost of Gas Reconciliation, filed on 1/31/2011.

67 2/ Gas Cost Billed Acct 175.40, per Schedule 1, page 2, line 11, November 2010 column, as filed in the DG 10-051 Summer Cost of Gas Reconciliation, filed on 1/31/2011.

80000000

1 ENERGY NORTH NATURAL GAS, INC.

2 d/b/a National Grid NH

3 Off Peak 2011 Summer Cost of Gas Filing

4 COG (Over)/Under Cumulative Recovery Balances and Interest Calculation

	Days in Month	Prior Period Balance Plus Nov Collections October 31, 2010	Nov-10 30	Dec-10 31	Jan-11 31	Feb-11 28	Mar-11 31	Apr-11 30	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31	Nov-11 30	Off Peak Period Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	
74 Account 142.40 Working Capital (Over)/Under Balance - Interest Calculation																	
76	Beginning Balance	Account 142.40 1/	\$ (14,515)	\$ (12,092)	\$ (12,128)	\$ (12,161)	\$ (12,195)	\$ (12,225)	\$ (12,259)	\$ (12,291)	\$ (10,228)	\$ (8,709)	\$ (7,229)	\$ (5,746)	\$ (4,011)	\$ (632)	\$ (14,515)
78	Days Lag									0.0391	0.0391	0.0391	0.0391	0.0391	0.0391	0.0391	
79	Prime Rate									3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
80	Forecast Working Capital	In 32 * In 78 / 365 * In 79	-	-	-	-	-	-	-	8	7	7	7	8	13	-	50
82	Projected Revenues w/o Int.	In 121 * In 124	-	-	-	-	-	-	-	993	2,023	1,617	1,330	1,343	2,361	2,051	11,719
83	Projected Unbilled Revenue	In 122 * In 124	-	-	-	-	-	-	-	1,093	607	486	648	1,045	2,057		5,935
84	Reverse Prior Month Unbilled		-	-	-	-	-	-	-		(1,093)	(607)	(486)	(648)	(1,045)	(2,057)	(5,935)
86	Add Net Adjustments		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88	Working Capital Billed	Account 142.40 2/	2,423														2,423
90	Monthly (Over)/Under Recovery		\$ (12,092)	\$ (12,092)	\$ (12,128)	\$ (12,161)	\$ (12,195)	\$ (12,225)	\$ (12,259)	\$ (10,197)	\$ (8,684)	\$ (7,207)	\$ (5,729)	\$ (3,998)	\$ (626)	\$ (638)	\$ (323)
92	Average Monthly Balance	(In 76 + 90) / 2	\$ (13,304)	\$ (12,128)	\$ (12,161)	\$ (12,195)	\$ (12,225)	\$ (12,259)	\$ (11,244)	\$ (9,456)	\$ (7,958)	\$ (6,479)	\$ (4,872)	\$ (2,319)			
94	Interest Rate	Prime Rate	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
96	Interest Applied	In 92 * In 94 / 365 * Days of Month	\$ (36)	\$ (33)	\$ (34)	\$ (30)	\$ (34)	\$ (33)	\$ (31)	\$ (25)	\$ (22)	\$ (18)	\$ (13)	\$ (6)			\$ (315)
98	(Over)/Under Balance	In 90 + In 96	\$ (12,092)	\$ (12,128)	\$ (12,161)	\$ (12,195)	\$ (12,225)	\$ (12,259)	\$ (10,228)	\$ (8,709)	\$ (7,229)	\$ (5,746)	\$ (4,011)	\$ (632)	\$ (638)	\$ (638)	\$ (638)
Calculation of Working Capital with Interest																	
103	Beginning Balance		\$ (14,515)	\$ (12,092)	\$ (12,128)	\$ (12,161)	\$ (12,195)	\$ (12,225)	\$ (12,259)	\$ (12,291)	\$ (10,229)	\$ (8,710)	\$ (7,229)	\$ (5,747)	\$ (4,012)	\$ (633)	\$ (14,515)
104	Forecast Working Capital	In 80	-	-	-	-	-	-	-	8	7	7	7	8	13	-	50
105	Projected Rev. with interest	In 121 * In 126	-	-	-	-	-	-	-	993	2,023	1,617	1,330	1,343	2,361	2,051	11,719
106	Projected Unbilled Revenue	In 122 * In 126	-	-	-	-	-	-	-	1,093	607	486	648	1,045	2,057		5,935
107	Reverse Prior Month Unbilled		-	-	-	-	-	-	-		(1,093)	(607)	(486)	(648)	(1,045)	(2,057)	(5,935)
108	Add Net Adjustments	In 86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109	Working Capital Billed	In 88	2,423														2,423
110	WC Unbilled		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111	Reverse WC Unbilled		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112	Add Interest	In 96	-	-	-	-	-	-	(31)	(25)	(22)	(18)	(13)	(6)			(116)
113	Monthly (Over)/Under Recovery		\$ (12,092)	\$ (12,092)	\$ (12,128)	\$ (12,161)	\$ (12,195)	\$ (12,225)	\$ (10,229)	\$ (8,710)	\$ (7,229)	\$ (5,747)	\$ (4,012)	\$ (633)	\$ (638)	\$ (638)	\$ (439)
115	Average Monthly Balance		\$ (13,304)	\$ (12,128)	\$ (12,161)	\$ (12,195)	\$ (12,225)	\$ (12,259)	\$ (11,260)	\$ (9,469)	\$ (7,969)	\$ (6,488)	\$ (4,879)	\$ (2,322)			
117	Interest Applied	In 94 * In 115 / 365 * Days of Month	(36)	(33)	(34)	(30)	(34)	(33)	(31)	(25)	(22)	(18)	(13)	(6)			\$ (315)
119	(Over)/Under Balance	-In 112 + In 113 + In 117	\$ (12,092)	\$ (12,128)	\$ (12,161)	\$ (12,195)	\$ (12,225)	\$ (12,259)	\$ (10,229)	\$ (8,710)	\$ (7,229)	\$ (5,747)	\$ (4,012)	\$ (633)	\$ (638)	\$ (638)	\$ (638)
121	Forecast Therm Sales	In 51							1,654,978	3,371,414	2,694,847	2,217,189	2,239,115	3,935,046	3,418,695		19,531,283
122	Unbilled Therm	In 53							1,821,525	1,011,785	809,398	1,080,155	1,741,261	3,427,603	8,908		
124	Working Cap. Rate w/out Int.	Sch. 3, pg. 4, In 226 col. (c)							-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006
126	Working Capital Rate w/ Int.	Sch. 3, pg. 4, In 226 col. (d)							-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006	-\$0.0006

127 1/ Beginning Balance for Acct 142.4, per Schedule 5, page 2, line 16, October 2010 column, as filed in the DG 10-051 Summer Cost of Gas Reconciliation, filed on 1/31/2011.

128 2/ Gas Cost Billed Acct 145.40, per Schedule 5, page 2, line 8, November 2010 column, as filed in the DG 10-051 Summer Cost of Gas Reconciliation, filed on 1/31/2011.

60000000

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 COG (Over)/Under Cumulative Recovery Balances and Interest Calculation

		Prior Period Balance Plus Nov Collections October 31, 2010	Nov-10 30	Dec-10 31	Jan-11 31	Feb-11 28	Mar-11 31	Apr-11 30	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31	Nov-11 30	Off Peak Period Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	
135 Account 175.54 Bad Debt (Over)/Under Balance - Interest Calculation																	
137	Forecast Direct Gas Costs	In 32 In 104 + (May includes prior period)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,305,853	\$ 2,076,892	\$ 2,050,964	\$ 2,087,560	\$ 2,258,269	\$ 3,644,791	\$ -	14,424,328	
138	Forecast Working Capital	In 104 + (May includes prior period)	-	-	-	-	-	-	(12,084)	7	7	7	8	13	-	(12,042)	
139	Prior Period Balance	In 19 / 6	-	-	-	-	-	-	(77,236)	(77,236)	(77,236)	(77,236)	(77,236)	(77,236)	-	(463,417)	
140	Total Forecast Direct Gas Costs & Working Capital		-	-	-	-	-	-	2,216,533	1,999,663	1,973,734	2,010,331	2,181,041	3,567,567	-	14,412,286	
142	Beginning Balance	Account 175.54 1/ Nov Collections & Unbilled	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,825)	\$ (2,688)	\$ 2,040	\$ 7,777	\$ 10,413	\$ (1,007)	\$ -	
144	Forecast Bad Debt	In 140 * .97%	-	-	-	-	-	-	55,413	49,992	49,343	50,258	54,526	89,189	-	348,722	
146	Projected Revenues w/o int	In 182 * In 185	-	-	-	-	-	-	(29,624)	(60,348)	(48,238)	(39,688)	(40,080)	(70,437)	(61,195)	(349,610)	
147	Projected Unbilled Revenue	In 183 * In 185	-	-	-	-	-	-	(32,605)	(18,111)	(14,488)	(19,335)	(31,169)	(61,354)	(177,062)		
148	Reverse Prior Month Unbilled		-	-	-	-	-	-	-	32,605	18,111	14,488	19,335	31,169	61,354	177,062	
150	Bad Debt Billed	Account 175.54 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
151	Add Net Adjustments		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
153	Monthly (Over)/Under Recovery		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,816)	\$ (2,688)	\$ 2,040	\$ 7,764	\$ 10,389	\$ (1,020)	\$ (848)	\$ (888)	
155	Average Monthly Balance	(In 142 + 153) / 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,408)	\$ (4,757)	\$ (324)	\$ 4,902	\$ 9,083	\$ 4,697	\$ (928)		
157	Interest Rate	Prime Rate		3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%			
159	Interest Applied	In 155 * In 157 / 365 * Days of Mo.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (9)	\$ (13)	\$ (1)	\$ 14	\$ 24	\$ 13		\$ 28	
161	(Over)/Under Balance	In 153 + In 159	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,825)	\$ (2,701)	\$ 2,040	\$ 7,777	\$ 10,413	\$ (1,007)	\$ (928)	\$ (860)	
Calculation of Bad Debt with Interest																	
166	Beginning Balance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,826)	\$ (2,701)	\$ 2,027	\$ 7,764	\$ 10,401	\$ (1,020)	\$ -	
167	Forecast Bad Debt	In 144	-	-	-	-	-	-	55,413	49,992	49,343	50,258	54,526	89,189	-	348,722	
168	Projected Revenues with int.	In 182 * 187	-	-	-	-	-	-	(29,624)	(60,348)	(48,238)	(39,688)	(40,080)	(70,437)	(61,195)	(349,610)	
169	Projected Unbilled Revenue	In 183 * 187	-	-	-	-	-	-	(32,605)	(18,111)	(14,488)	(19,335)	(31,169)	(61,354)	(177,062)		
170	Reverse Prior Month Unbilled		-	-	-	-	-	-	-	32,605	18,111	14,488	19,335	31,169	61,354	177,062	
171	Bad Debt Billed	In 150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
172	Add Interest	In 159	-	-	-	-	-	-	(9)	(13)	(1)	14	24	13		28	
173	Add Net Adjustments	In 151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
174	Monthly (Over)/Under Recovery		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,825)	\$ (2,701)	\$ 2,027	\$ 7,764	\$ 10,401	\$ (1,020)	\$ (861)	\$ (860)	
176	Average Monthly Balance	(In 166 + 174) / 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,413)	\$ (4,763)	\$ (337)	\$ 4,896	\$ 9,083	\$ 4,690	\$ (940)		
178	Interest Applied	In 157 * In 176 / 365 * Days of Month	-	-	-	-	-	-	(9)	(13)	(1)	14	24	13		28	
180	(Over)/Under Balance	-In 172 +In 174 + In 178	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,826)	\$ (2,701)	\$ 2,027	\$ 7,764	\$ 10,401	\$ (1,020)	\$ (861)	\$ (860)	
182	Forecast Therm Sales	In 51							1,654,978	3,371,414	2,694,847	2,217,189	2,239,115	3,935,046	3,418,695	19,531,283	
183	Unbilled Therm	In 53							1,821,525	1,011,785	809,398	1,080,155	1,741,261	3,427,603			
185	COG Rate Without Interest	Sch. 3, pg. 4, In 243 col. (c)							\$0.0179	\$0.0179	\$0.0179	\$0.0179	\$0.0179	\$0.0179	\$0.0179		
187	COG With Interest	Sch. 3, pg. 4, In 243 col. (d)							\$0.0179	\$0.0179	\$0.0179	\$0.0179	\$0.0179	\$0.0179	\$0.0179		
188 1/	Beginning Balance for Acct 175.54, per Schedule 1, page 4, line 18, October 2010 column, as filed in the DG 10-051 Summer Cost of Gas Reconciliation, filed on 1/31/2011.																
189 2/	Gas Cost Billed Acct 175.54, per Schedule 1, page 4, line 8, November 2010 column, as filed in the DG 10-051 Summer Cost of Gas Reconciliation, filed on 1/31/2011.																
191	Total Interest	Ins 46 + 117 + 178	\$	(667)	(1,314)	(1,318)	(1,194)	(1,325)	(1,286)	(1,586)	(1,445)	(766)	54	732	498	-	(9,617)

00000010

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 COG (Over)/Under Cumulative Recovery Balances and Interest Calculation

		<u>COG Rate Without Interest</u>	<u>COG Rate With Interest</u>
		(c)	(d)
193	Calculation of COG		
194	(a)		
195	(Over)/Under Recovery Balance In 11, col. (d)	\$ (463,417)	\$ (463,417)
196			
197	Unadjusted Forecast of Gas Costs In 12, col. (q)	14,424,328	14,424,328
198			
199	Production & Storage and Misc Ove In 13, col. (q)	2,534	2,534
200			
201	Adjustments In 17, col. (q)	-	-
202			
203	Interest May - Oct In 46, col. (q)	-	\$ (9,315)
204			
205	Total Gas To Be Recovered	\$ 13,963,445	\$ 13,954,130
206			
207	Forecast Gas Sales (May - Oct) In 52, col. (q)	19,531,283	19,531,283
208			
209	Preliminary COG Rate In 205 / 207	<u>\$0.7149</u>	<u>\$0.7145</u>
210			
211			
		<u>Working Capital Rate without interest</u>	<u>Working Capital Rate with interest</u>
		(c)	(d)
212	Calculation of Working Capital Rate		
213	(a)		
214	(Over)/Under Recovery Balance In 76, col. (q)	\$ (12,092)	\$ (12,092)
215			
216	Unadjusted Working Capital Forecast In 80, col. (q)	50	50
217			
218	Adjustments without interest In 86, col. (q)	-	-
219			
220	Interest May - Oct In 117, col. (q)	-	\$ (315)
221			
222	Total Gas To Be Recovered	\$ (12,042)	\$ (12,357)
223			
224	Forecast Gas Sales In 51, col. (q)	19,531,283	19,531,283
225			
226	Preliminary Working Capital COG R In 222 / 224	<u>-\$0.0006</u>	<u>-\$0.0006</u>
227			
228			
		<u>Bad Debt Rate without Interest</u>	<u>Bad Debt Rate with interest</u>
		(c)	(d)
229	Calculation of Bad Debt Rate		
230	(a)		
231	(Over)/Under Recovery Balance In 142, col. (q)	\$ -	\$ -
232			
233	Unadjusted Bad Debt Forecast In 144, col. (q)	348,722	348,722
234			
235	Adjustments without interest In 151, col. (q)	-	-
236			
237	Interest May - Oct In 178, col. (q)	-	\$ 28
238			
239	Total Gas To Be Recovered	\$ 348,722	\$ 348,750
240			
241	Forecast Gas Sales (May - Oct) In 51, col. (q)	19,531,283	19,531,283
242			
243	Preliminary Bad Debt COG Rate In 239 / 241	<u>\$0.0179</u>	<u>\$0.0179</u>

00000011

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Adjustments to Gas Costs
 5

6	<u>Adjustments</u>	Prior Period	Refunds from	Broker	Inventory	Transportation	Interruptible	Off System	Capacity	COG	Fixed Price	Total
7	(a)	Adjustments	Suppliers	Revenue	Finance	CGA Revenues	Sales Margin	Sales Margin	Release	Hedging Costs	Option	Adjustments
8		(b)	(c)	(d)	Charges	(f)	(g)	(h)	Margin	(j)	Administrative	(m)
9					(e)				(i)		Costs	
9	Nov-09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	Dec-09	-	-	-	-	-	-	-	-	-	-	-
11	Jan-10	-	-	-	-	-	-	-	-	-	-	-
12	Feb-10	-	-	-	-	-	-	-	-	-	-	-
13	Mar-10	-	-	-	-	-	-	-	-	-	-	-
14	Apr-10	-	-	-	-	-	-	-	-	-	-	-
15	May-10	-	-	-	-	-	-	-	-	-	-	-
16	Jun-10	-	-	-	-	-	-	-	-	-	-	-
17	Jul-10	-	-	-	-	-	-	-	-	-	-	-
18	Aug-10	-	-	-	-	-	-	-	-	-	-	-
19	Sep-10	-	-	-	-	-	-	-	-	-	-	-
20	Oct-10	-	-	-	-	-	-	-	-	-	-	-
21												
22	Total Off Peak Period	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

00000012

1 ENERGY NORTH NATURAL GAS, INC.

2 d/b/a National Grid NH

3 Off Peak 2011 Summer Cost of Gas Filing

4 Demand Costs

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

	Peak	Reference	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Off Peak	Peak
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	May - Oct	May - Oct
									Total	Total
									(j)	(k)
11 Supply										
12 Niagra Supply		Sch 5B, ln 9 * Sch 5C ln 9 x days								-
13 Subtotal Supply Demand & Reservation Charges										
14										
15 Pipeline										
16 Iroquois Gas Trans Service RTS 470-0		Sch 5B, ln 12 * Sch 5C ln 12 x days	\$ 26,698	\$ 26,698	\$ 26,698	\$ 26,698	\$ 26,698	\$ 26,698	\$ 160,191	0
17 Tenn Gas Pipeline 33371		Sch 5B, ln 13 * Sch 5C ln 16 x days	42,440	42,440	42,440	42,440	42,440	42,440	254,640	0
18 Tenn Gas Pipeline 2302 Z5-Z6		Sch 5B, ln 14 * Sch 5C ln 18 x days	15,391	34,382	34,382	34,382	34,382	34,382	187,301	0
19 Tenn Gas Pipeline 8587 Z0-Z6		Sch 5B, ln 15 * Sch 5C ln 20 x days	116,711	240,815	240,815	240,815	240,815	240,815	1,320,786	0
20 Tenn Gas Pipeline 8587 Z1-Z6		Sch 5B, ln 16 * Sch 5C ln 22 x days	220,599	443,535	443,535	443,535	443,535	443,535	2,438,276	0
21 Tenn Gas Pipeline 8587 Z4-Z6		Sch 5B, ln 17 * Sch 5C ln 24 x days	22,447	47,430	47,430	47,430	47,430	47,430	259,598	0
22 Tenn Gas Pipeline (Dracut) 42076 Z6-Z6		Sch 5B, ln 18 * Sch 5C ln 26 x days	63,200	150,526	150,526	150,526	150,526	150,526	815,830	0
23 Tenn Gas Pipeline (Concord Lateral) Z6-Z6		Sch 5B, ln 19 * Sch 5C ln 28 x days	48,680	48,680	48,680	48,680	48,680	48,680	292,080	0
24 Portland Natural Gas Trans Service		Sch 5B, ln 20 * Sch 5C ln 30 x days	40,246	40,246	40,246	40,246	40,246	40,246	241,474	0
25 ANE (TransCanada via Union to Iroquois)		Sch 5B, ln 21 * Sch 5C ln 46 x days	50,894	49,449	49,449	49,449	49,449	49,449	298,137	0
26 Tenn Gas Pipeline Z4-Z6 stg 632	peak	Sch 5B, ln 22 * Sch 5C ln 32 x days	89,911	189,982	189,982	189,982	189,982	189,982	-	1,039,821
27 Tenn Gas Pipeline Z4-Z6 stg 11234	peak	Sch 5B, ln 23 * Sch 5C ln 34 x days	41,713	88,140	88,140	88,140	88,140	88,140	-	482,412
28 Tenn Gas Pipeline Z5-Z6 stg 11234	peak	Sch 5B, ln 24 * Sch 5C ln 36 x days	9,648	21,552	21,552	21,552	21,552	21,552	-	117,408
29 National Fuel FST 2358	peak	Sch 5B, ln 25 * Sch 5C ln 38 x days	20,497	20,497	20,497	20,497	20,497	20,497	-	122,980
30										
31 Subtotal Pipeline Demand Charges			\$ 809,074	\$ 1,444,372	\$ 1,444,372	\$ 1,444,372	\$ 1,444,372	\$ 1,444,372	\$ 6,268,312	\$ 1,762,621
32										
33 Peaking Supply										
34 Tenn Gas Pipeline (Concord Lateral) Z6-Z6	peak	Sch 5B, ln 28 * Sch 5C ln 28 x days								
35 Granite Ridge Demand	peak	Sch 5B, ln 29 * Sch 5C ln 49 x days								
36										
37 Subtotal Peaking Demand Charges										
38										
39 Subtotal Supply, Pipeline & Peaking		ln 13 + ln 31 + ln 37	\$ 1,147,201	\$ 1,782,471	\$ 1,782,499	\$ 1,782,499	\$ 1,782,471	\$ 1,782,499	\$ 6,273,315	\$ 3,786,325
40										
41 Less Transportation Capacity Credit			\$ (230,507)	\$ (358,151)	\$ (358,157)	\$ (358,157)	\$ (358,151)	\$ (358,157)	\$ (1,260,494)	\$ (760,784)
42										
43 Total Supply, Pipeline & Peaking Demand			\$ 916,695	\$ 1,424,320	\$ 1,424,342	\$ 1,424,342	\$ 1,424,320	\$ 1,424,342	\$ 5,012,821	\$ 3,025,540
44										

THIS PAGE HAS BEEN REDACTED

00000013

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Demand Costs

				May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Off Peak May - Oct Total	Peak May - Oct Total
	(a)	Peak (b)	Reference (c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
45	Storage										
46	Dominion - Demand	peak	Sch 5B, ln 33 * Sch 5C ln 53 x days	\$ 1,765	\$ 1,765	\$ 1,765	\$ 1,765	\$ 1,765	\$ 1,765	\$ -	\$ 10,587
47	Dominion - Storage	peak	Sch 5B, ln 34 * Sch 5C ln 54 x days	1,489	1,489	1,489	1,489	1,489	1,489	-	8,935
48	Honeoye - Demand	peak	Sch 5B, ln 35 * Sch 5C ln 57 x days	8,744	8,744	8,744	8,744	8,744	8,744	-	52,466
49	National Fuel - Demand	peak	Sch 5B, ln 37 * Sch 5C ln 59 x days	13,145	13,145	13,145	13,145	13,145	13,145	-	78,869
50	National Fuel - Capacity	peak	Sch 5B, ln 38 * Sch 5C ln 60 x days	28,979	28,979	28,979	28,979	28,979	28,979	-	173,871
51	Tenn Gas Pipeline - Demand	peak	Sch 5B, ln 39 * Sch 5C ln 63 x days	25,121	41,285	41,285	41,285	41,285	41,285	-	231,546
52	Tenn Gas Pipeline - Capacity	peak	Sch 5B, ln 40 * Sch 5C ln 64 x days	28,867	40,882	40,882	40,882	40,882	40,882	-	233,278
53											
54	Subtotal Storage Demand Costs			\$ 108,109	\$ 136,289	\$ 136,289	\$ 136,289	\$ 136,289	\$ 136,289	\$ -	\$ 789,554
55											
56	Less Transportation Capacity Credit			\$ (21,722)	\$ (27,384)	\$ (27,384)	\$ (27,384)	\$ (27,384)	\$ (27,384)	\$ -	\$ (158,645)
57											
58	Total Storage Demand Costs		In 54 + In 56	\$ 86,387	\$ 108,904	\$ 108,904	\$ 108,904	\$ 108,904	\$ 108,904	\$ -	\$ 630,909
59											
60	Total Demand Charges		In 39 + In 54	\$ 1,255,311	\$ 1,918,760	\$ 1,918,787	\$ 1,918,787	\$ 1,918,760	\$ 1,918,787	\$ 6,273,315	\$ 4,575,878
61											
62	Total Transportation Capacity Credit		In 41 + In 56	\$ (252,229)	\$ (385,536)	\$ (385,541)	\$ (385,541)	\$ (385,536)	\$ (385,541)	\$ (1,260,494)	\$ (919,429)
63											
64	Total Demand Charges less Cap. Cr.		In 60 + In 62	\$ 1,003,082	\$ 1,533,225	\$ 1,533,246	\$ 1,533,246	\$ 1,533,225	\$ 1,533,246	\$ 5,012,821	\$ 3,656,449
65											
66											
67	Monthly Off Peak Demand			\$ 648,149	\$ 1,125,017	\$ 1,125,044	\$ 1,125,044	\$ 1,125,017	\$ 1,125,044	\$ 6,273,315	\$ -
68	Monthly Off Peak Transportation Cap Credit			(130,232)	(226,049)	(226,055)	(226,055)	(226,049)	(226,055)	(1,260,494)	-
69	Total Off Peak Demand			\$ 517,917	\$ 898,968	\$ 898,990	\$ 898,990	\$ 898,968	\$ 898,990	\$ 5,012,821	\$ -
70											
71	Monthly Peak Demand			\$ 607,162	\$ 793,743	\$ 793,743	\$ 793,743	\$ 793,743	\$ 793,743	\$ -	\$ 4,575,878
72	Monthly Peak Transportation Cap Credit			(121,997)	(159,486)	(159,486)	(159,486)	(159,486)	(159,486)	-	(919,429)
73	Total Peak Demand			\$ 485,165	\$ 634,257	\$ 634,257	\$ 634,257	\$ 634,257	\$ 634,257	\$ -	\$ 3,656,449

00000014

1 **ENERGY NORTH NATURAL GAS, INC.**
 2 **d/b/a National Grid NH**
 3 **Off Peak 2011 Summer Cost of Gas Filing**
 4 **Demand Volumes**

		Peak	Reference	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
8	Supply								
9	Niagra Supply			3,199	3,199	3,199	3,199	3,199	3,199
11	Pipeline								
12	Iroquois Gas Trans Service		RTS 470-01	4,047	4,047	4,047	4,047	4,047	4,047
13	Tenn Gas Pipeline		33371	4,000	4,000	4,000	4,000	4,000	4,000
14	Tenn Gas Pipeline		2302 Z5-Z6	3,122	3,122	3,122	3,122	3,122	3,122
15	Tenn Gas Pipeline (long haul)		8587 Z0-Z6	7,035	7,035	7,035	7,035	7,035	7,035
16	Tenn Gas Pipeline (long haul)		8587 Z1-Z6	14,561	14,561	14,561	14,561	14,561	14,561
17	Tenn Gas Pipeline (short haul)		8587 Z4-Z6	3,811	3,811	3,811	3,811	3,811	3,811
18	Tenn Gas Pipeline		42076 FTA Z6-Z6	20,000	20,000	20,000	20,000	20,000	20,000
19	Tenn Gas Pipeline (Concord Lateral)		72694 Z6-Z6	4,000	4,000	4,000	4,000	4,000	4,000
20	Portland Natural Gas Trans Service		FT-1999-001	1,000	1,000	1,000	1,000	1,000	1,000
21	ANE (TransCanada via Union to Iroquois)		Union Dawn to Iroquois	4,047	4,047	4,047	4,047	4,047	4,047
22	Tenn Gas Pipeline (short haul)	peak	632 Z4-Z6 (stg)	15,265	15,265	15,265	15,265	15,265	15,265
23	Tenn Gas Pipeline (short haul)	peak	11234 Z4-Z6(stg)	7,082	7,082	7,082	7,082	7,082	7,082
24	Tenn Gas Pipeline (short haul)	peak	11234 Z5-Z6(stg)	1,957	1,957	1,957	1,957	1,957	1,957
25	National Fuel	peak	FST 2358	6,098	6,098	6,098	6,098	6,098	6,098
27	Peaking								
28	Tenn Gas Pipeline (Concord Lateral)	peak		26,000	26,000	26,000	26,000	26,000	26,000
29	Granite Ridge Demand	peak		15,000	15,000	15,000	15,000	15,000	15,000
32	Storage								
33	Dominion - Demand	peak	GSS 300076	934	934	934	934	934	934
34	Dominion - Capacity Reservation	peak	GSS 300076	102,700	102,700	102,700	102,700	102,700	102,700
35	Honeoye - Demand	peak	SS-NY	1,362	1,362	1,362	1,362	1,362	1,362
36	Honeoye - Capacity	peak	SS-NY	246,240	246,240	246,240	246,240	246,240	246,240
37	National Fuel - Demand	peak	FSS-1 2357	6,098	6,098	6,098	6,098	6,098	6,098
38	National Fuel - Capacity Reservation	peak	FSS-1 2357	670,800	670,800	670,800	670,800	670,800	670,800
39	Tenn Gas Pipeline - Demand	peak	FS-MA	21,844	21,844	21,844	21,844	21,844	21,844
40	Tenn Gas Pipeline - Cap. Reservations	peak	FS-MA	1,560,391	1,560,391	1,560,391	1,560,391	1,560,391	1,560,391

00000015

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Demand Rates

6 Tariff Rates

8 Supply

9 Niagra Supply

11 Pipeline

				May-11 31 Unit Rate	Jun-11 30 Unit Rate	Jul-11 31 Unit Rate	Aug-11 31 Unit Rate	Sep-11 30 Unit Rate	Oct-11 31 Unit Rate	May - Oct 184 Avg Rate	
12	Iroquois Gas Trans Service	RTS 470-01	\$6.5971	First Revised Sheet No. 4	\$0.2128	\$0.2199	\$0.2128	\$0.2128	\$0.2199	\$0.2128	\$0.2152
14	Tenn Gas Pipeline	33371 Segment 3	\$5.0700	1st Rev Sheet No. 30	\$0.1635	\$0.1690	\$0.1635	\$0.1635	\$0.1690	\$0.1635	\$0.1654
15	Tenn Gas Pipeline	33371 Segment 4	\$5.5400	1st Rev Sheet No. 30	\$0.1787	\$0.1847	\$0.1787	\$0.1787	\$0.1847	\$0.1787	\$0.1807
16			\$10.6100		\$0.3423	\$0.3537	\$0.3423	\$0.3423	\$0.3537	\$0.3423	\$0.3461
18	Tenn Gas Pipeline	2302 Z5-Z6	\$11.0128	1st Rev Sheet No. 23	\$0.1590	\$0.3671	\$0.3553	\$0.3553	\$0.3671	\$0.3553	\$0.3265
20	Tenn Gas Pipeline	8587 Z0-Z6	\$34.2310	1st Rev Sheet No. 23	\$0.5352	\$1.1410	\$1.1042	\$1.1042	\$1.1410	\$1.1042	\$1.0217
22	Tenn Gas Pipeline	8587 Z1-Z6	\$30.4605	1st Rev Sheet No. 23	\$0.4887	\$1.0154	\$0.9826	\$0.9826	\$1.0154	\$0.9826	\$0.9112
24	Tenn Gas Pipeline	8587 Z4-Z6	\$12.4456	1st Rev Sheet No. 23	\$0.1900	\$0.4149	\$0.4015	\$0.4015	\$0.4149	\$0.4015	\$0.3707
26	TGP Dracut	42076 FTA Z6-Z6	\$7.5263	1st Rev Sheet No. 23	\$0.1019	\$0.2509	\$0.2428	\$0.2428	\$0.2509	\$0.2428	\$0.2220
28	TGP Concord Lateral	72694 Z6-Z6	\$12.1700	Per contract	\$0.3926	\$0.4057	\$0.3926	\$0.3926	\$0.4057	\$0.3926	\$0.3969
30	Portland Natural Gas	FT-1999-001	\$40.2456	Part 4.1 v.2.0.0	\$1.2982	\$1.3415	\$1.2982	\$1.2982	\$1.3415	\$1.2982	\$1.3127
32	Tenn Gas Pipeline	632 Z4-Z6 (stg)	\$12.4456	1st Rev Sheet No. 23	\$0.1900	\$0.4149	\$0.4015	\$0.4015	\$0.4149	\$0.4015	\$0.3707
34	Tenn Gas Pipeline	11234 Z4-Z6(stg)	\$12.4456	1st Rev Sheet No. 23	\$0.1900	\$0.4149	\$0.4015	\$0.4015	\$0.4149	\$0.4015	\$0.3707
36	Tenn Gas Pipeline	11234 Z5-Z6(stg)	\$11.0128	1st Rev Sheet No. 23	\$0.1590	\$0.3671	\$0.3553	\$0.3553	\$0.3671	\$0.3553	\$0.3265
38	National Fuel	FST 2358	\$3.3612	4.010 Version 1.0.0 Pg 2	\$0.1084	\$0.1120	\$0.1084	\$0.1084	\$0.1120	\$0.1084	\$0.1096
40	ANE Union Gas		\$0.0770								
41	TransCanada PipeLines Limited		\$10.1678	Union Dawn to Iroquois							
42	Delivery Pressure Demand Charge		1.0379	Union Dawn to Iroquois							
43	Sub Total Demand Charges		11.2826								
44	Conversion rate GJ to MMBTU		1.0551								
45	Conversion rate to US\$		1.0264	03/01/2011							
46	Demand Rate/US\$		\$12.2186		\$0.4057	\$0.4073	\$0.3941	\$0.3941	\$0.4073	\$0.3941	\$0.4004
48	Peaking										
49	Granite Ridge Demand			per contract							
52	Storage										
53	Dominion - Demand	GSS 300076	\$1.8892	Rec No 10.30 Ver 2.0.0	\$0.0609	\$0.0630	\$0.0609	\$0.0609	\$0.0630	\$0.0609	\$0.0618
54	Dominion - Capacity	GSS 300076	\$0.0145	Rec No 10.30 Ver 2.0.0	\$0.0005	\$0.0005	\$0.0005	\$0.0005	\$0.0005	\$0.0005	\$0.0005
55			\$1.9037		\$0.0614	\$0.0635	\$0.0614	\$0.0614	\$0.0635	\$0.0614	\$0.0622
57	Honeoye - Demand	SS-NY	\$6.4187	Sub 1st Rev Sheet No. 5	\$0.2071	\$0.2140	\$0.2071	\$0.2071	\$0.2140	\$0.2071	\$0.2098
59	National Fuel - Demand	FSS-1 2357	\$2.1556	4.020 Version 0.0.0 Pg 1	\$0.0695	\$0.0719	\$0.0695	\$0.0695	\$0.0719	\$0.0695	\$0.0705
60	National Fuel - Capacity	FSS-1 2357	\$0.0432	4.020 Version 0.0.0 Pg 1	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014
61			\$2.1988		\$0.0709	\$0.0733	\$0.0709	\$0.0709	\$0.0733	\$0.0709	\$0.0719
63	Tenn Gas Pipeline	FS-MA	\$1.8900	1st Rev Sheet No. 61	\$0.0371	\$0.0630	\$0.0610	\$0.0610	\$0.0630	\$0.0610	\$0.0570
64	Tenn Gas Pipeline - Space	FS-MA	\$0.0262	1st Rev Sheet No. 61	\$0.0006	\$0.0009	\$0.0008	\$0.0008	\$0.0009	\$0.0008	\$0.0008
65			\$1.9162		\$0.0377	\$0.0639	\$0.0618	\$0.0618	\$0.0639	\$0.0618	\$0.0578

THIS PAGE HAS BEEN REDACTED

00000016

THIS PAGE HAS BEEN REDACTED

APPLICABLE TO SETTLING PARTIES PURSUANT TO THE MARCH 29, 2005, STIPULATION
 IN DOCKET NOS. RP97-406, RP00-15, RP00-344 and RP00-632
 (FOR RATES APPLICABLE TO SEVERED PARTIES IN THE ABOVE REFERENCED DOCKETS SEE TARIFF RECORD 10.31)
 RATES APPLICABLE TO RATE SCHEDULES IN
 FERC GAS TARIFF, VOLUME NO. 1
 (\$ per DT)

Rate <u>Schedule</u> (1)	Rate <u>Component</u> (2)	Base Tariff <u>Rate [1]</u> (3)	Current Acct 858 <u>Base</u> (4)	Current EPCA <u>Base</u> (5)	TCRA [5] <u>Surcharge</u> (6)	EPCA [6] <u>Surcharge</u> (7)	FERC <u>ACA</u> (8)	Current <u>Rate</u> (9)
GSS [2], [4]								
	Storage Demand	\$1.7984	\$0.0664	\$0.0255	(\$0.0054)	\$0.0043	-	\$1.8892
	Storage Capacity	\$0.0145	-	-	-	-	-	\$0.0145
	Injection Charge	\$0.0154	-	\$0.0081	\$0.0001	\$0.0006	-	\$0.0242
	Withdrawal Charge	\$0.0154	-	-	\$0.0001	\$0.0006	\$0.0019	\$0.0180
	GSS-TE Surcharge [3]	-	\$0.0046	-	\$0.0007	-	-	\$0.0053
	Demand Charge Adjustment	\$21.5808	\$0.7968	\$0.3060	(\$0.0648)	\$0.0516	-	\$22.6704
	From Customers Balance	\$0.6163	\$0.0147	\$0.0056	(\$0.0011)	\$0.0016	\$0.0019	\$0.6390
GSS-E [2], [4]								
	Storage Demand	\$2.2113	\$0.0664	\$0.0255	(\$0.0054)	\$0.0043	-	\$2.3021
	Storage Capacity	\$0.0369	-	-	-	-	-	\$0.0369
	Injection Charge	\$0.0154	-	\$0.0081	\$0.0001	\$0.0006	-	\$0.0242
	Withdrawal Charge	\$0.0154	-	-	\$0.0001	\$0.0006	\$0.0019	\$0.0180
	Authorized Overruns	\$1.0657	\$0.0147	\$0.0056	(\$0.0011)	\$0.0016	\$0.0019	\$1.0884
ISS [2]								
	ISS Capacity	\$0.0736	\$0.0022	\$0.0008	(\$0.0002)	\$0.0001	-	\$0.0765
	Injection Charge	\$0.0154	-	\$0.0081	\$0.0001	\$0.0006	-	\$0.0242
	Withdrawal Charge	\$0.0154	-	-	\$0.0001	\$0.0006	\$0.0019	\$0.0180
	Authorized Overrun/from Cust. Bal	\$0.6163	\$0.0147	\$0.0056	(\$0.0011)	\$0.0016	\$0.0019	\$0.6390
	Excess Injection Charge	\$0.2245	-	\$0.0081	\$0.0001	\$0.0006	-	\$0.2333

[1] The base tariff rate is the effective rate on file with the FERC, excluding adjustments approved by the Commission.
 [2] Storage Service Fuel Retention Percentage is 2.28% plus Adders of 0.28% (RP00-632 S&A approved 9/13/01) totaling 2.56%.
 [3] Applies to withdrawals made under Rate Schedule GSS, Section 5.1.G.
 [4] Daily Capacity Release Rate for GSS per Dt is \$0.6210. Daily Capacity Release Rate for GSS-E per Dt is \$1.0704.
 [5] 858 over/under from previous TCRA period.
 [6] Electric over/under from previous EPCA period.

subject to an allowable variation of not more than one percent above or below the aggregate of said scheduled daily deliveries of said month.

The amount of gas in storage for Buyer's account at any time (exclusive of Buyer's share of cushion gas) shall be Buyer's Gas Storage Balance at that time and shall not exceed Buyer's Maximum Quantity Stored (MQS).

Seller shall be ready at all times to deliver to Buyer, and Buyer shall have the right at all times to receive from Seller, natural gas up to the MDWQ Seller is obligated to deliver to Buyer on that day.

Buyer's MQS, Buyer's MDWQ and Buyer's ADWQ shall be specified in the Gas Storage Agreement providing for service under this Rate Schedule.

3. RATE

Buyer shall pay Seller for each month of the year during the term of the Gas Storage Agreement a Demand Charge which shall be six dollars and forty one point eight seven cents per MMBTU (\$6.4187/MMBTU)** multiplied by the ADWQ as provided for in the Gas Storage Agreement.

4. MINIMUM BILL

The Minimum Bill for each month shall consist of the Demand Charge for the ADWQ as defined in Article 3.

5. COMPRESSOR FUEL ALLOWANCE

Buyer will make available without charge to Seller such additional quantities of gas as needed by Seller for

** The Demand Charge Rate set forth in individual service agreements shall be deemed to have been converted to a thermal billing basis utilizing a factor of 1022/MMBTU per 1 MCF as adjusted pursuant to Section III of the General Terms & Conditions, provided however, the total Maximum Quantity Stored in the field shall not exceed 4.8 BCF and provided that each Buyer shall receive its allowable share of same.

----- RATES (All in \$ Per Dth) -----

	Minimum	Non-Settlement	Settlement Recourse Rates				
		Recourse & Eastchester	----- Applicable to Non-Eastchester/Non-Contesting Shippers 2/ -----				
		Initial Rates 3/	Effective 1/1/2003	Effective 7/1/2004	Effective 1/1/2005	Effective 1/1/2006	Effective 1/1/2007
RTS DEMAND:							
Zone 1	\$0.0000	\$7.5637	\$7.5637	\$6.9586	\$6.8514	\$6.7788	\$6.5971
Zone 2	\$0.0000	\$6.4976	\$6.4976	\$5.9778	\$5.8857	\$5.8233	\$5.6673
Inter-Zone	\$0.0000	\$12.7150	\$12.7150	\$11.6978	\$11.5177	\$11.3956	\$11.0902
Zone 1 (MFV) 1/	\$0.0000	\$5.3607	\$5.3607	\$4.9318	\$4.8559	\$4.8044	\$4.6757
RTS COMMODITY:							
Zone 1	\$0.0030	\$0.0030	\$0.0030	\$0.0030	\$0.0030	\$0.0030	\$0.0030
Zone 2	\$0.0024	\$0.0024	\$0.0024	\$0.0024	\$0.0024	\$0.0024	\$0.0024
Inter-Zone	\$0.0054	\$0.0054	\$0.0054	\$0.0054	\$0.0054	\$0.0054	\$0.0054
Zone 1 (MFV) 1/	\$0.0300	\$0.1506	\$0.1506	\$0.1386	\$0.1364	\$0.1350	\$0.1314
ITS COMMODITY:							
Zone 1	\$0.0030	\$0.2517	\$0.2517	\$0.2318	\$0.2283	\$0.2259	\$0.2199
Zone 2	\$0.0024	\$0.2160	\$0.2160	\$0.1989	\$0.1959	\$0.1938	\$0.1887
Inter-Zone	\$0.0054	\$0.4234	\$0.4234	\$0.3900	\$0.3840	\$0.3800	\$0.3700
Zone 1 (MFV) 1/	\$0.0300	\$0.3268	\$0.3268	\$0.3007	\$0.2960	\$0.2929	\$0.2850
MAXIMUM VOLUMETRIC CAPACITY RELEASE RATE 4/:							
Zone 1	\$0.0000	\$0.2487	\$0.2487	\$0.2288	\$0.2253	\$0.2229	\$0.2169
Zone 2	\$0.0000	\$0.2136	\$0.2136	\$0.1965	\$0.1935	\$0.1915	\$0.1863
Inter-Zone	\$0.0000	\$0.4180	\$0.4180	\$0.3846	\$0.3787	\$0.3746	\$0.3646
Zone 1 (MFV) 1/	\$0.0000	\$0.1762	\$0.1762	\$0.1621	\$0.1596	\$0.1580	\$0.1537

**SEE SHEET NO. 4A FOR ADJUSTMENTS TO RATES WHICH MAY BE APPLICABLE

(Footnotes continued on Sheet 4.01)

-
- 1/ As authorized pursuant to order of the Federal Energy Regulatory Commission, Docket Nos. RS92-17-003, et al., dated June 18, 1993 (63 FERC para. 61,285).
 - 2/ Settlement Recourse Rates were established in Iroquois' Settlement dated August 29, 2003, which was approved by Commission order issued Oct. 24, 2003, in Docket No. RP03-589-000. That Settlement also established a moratorium on changes to the Settlement Rates until January 1, 2008, defines the Non-Eastchester/Non-Contesting parties to which it applies, and provides that Iroquois' TCRA will be terminated on July 1, 2004.
 - 3/ See Sections 1.2 and 4.3 of the Settlement referenced in footnote 2. As directed by the Commission's January 30, 2004 Order in Docket No. RP04-136, the Eastchester Initial Rates apply for service to Eastchester Shippers prior to the July 1, 2004 effective date of the rates set forth on Sheet No. 4C.
 - 4/ No rate cap shall apply to any capacity releases with terms of less than or equal to one year pursuant to FERC Order Nos. 712 et al.

Rate Sch. (1)	Rate Component 1/ (2)		Base Rate (3)	TSCA (4)	TSCA Surch. (5)	FERC ACA (6)	Current Rate 2/ (7)
FST	Reservation	(Max)	3.3612	-	-		\$3.3612
		(Min)	0.0000	-	-		\$0.0000
	Commodity	(Max)	0.0063	-	-	0.0019	\$0.0082
		(Min)	0.0063	-	-	0.0019	\$0.0082
	Overrun	(Max)	0.1168	-	-	0.0019	\$0.1187
		(Min)	0.0063	-	-	0.0019	\$0.0082
	Maximum Volumetric Rate		0.1168	-	-	0.0019	\$0.1187
IT	Commodity	(Max)	\$0.1168	-	-	0.0019	\$0.1187
		(Min)	0.0000	-	-	0.0019	\$0.0019
	Overrun	(Max)	0.1168	-	-	0.0019	\$0.1187
		(Min)	0.0000	-	-	0.0019	\$0.0019
X-58 Conversion Surcharge	Reservation	(Max)	0.1221	-	-	-	\$0.1221
		(Min)	-	-	-	-	-
	Commodity	(Max)	-	-	-	-	-
		(Min)	-	-	-	-	-

*Gathering rates applicable to Transporter's transportation services are set forth in Section 4.040

1/ The unit of measure for each rate component is the Dth unless otherwise indicated.

2/ All rates exclusive of Fuel and Company Use retention and Transportation LAUF retention. Fuel and Company Use retention for all applicable rate schedules is 1.15%. Transportation LAUF retention for all applicable rate schedules is 0.25%. Transporter may from time to time identify point pair transactions where the Fuel and Company Use retention shall be zero ("Zero Fuel Point Pair Transactions"). Zero Fuel Point Pair Transactions will be assessed the Transportation LAUF retention of 0.25%.

RATES FOR PART 284 STORAGE SERVICES

Rate Sch. (1)	Rate Component 1/ (2)		Base Rate (3)	FERC ACA (4)	Current Rate 2/ (5)
ESS	Demand	(Max)	\$2.1345	-	\$2.1345
		(Min)	0.0000	-	\$0.0000
	Capacity	(Max)	0.0432	-	\$0.0432
		(Min)	0.0000	-	\$0.0000
	Injection/ Withdrawal	(Max)	0.0139	0.0019	\$0.0158
		(Min)	0.0000	-	\$0.0000
	Max. Volumetric Dem. Rate 4/		0.0702	0.0019	\$0.0721
	Max. Volumetric Cap. Rate 5/		0.0014	-	\$0.0014
Storage Balance Transfer	(Max) 6/	3.8600	-	\$3.8600	
	(Min) 6/	0.0000	-	\$0.0000	
ISS	Injection	(Max)	1.0635	0.0019	\$1.0654
		(Min)	0.0000	-	\$0.0000
	Storage Balance Transfer	(Max) 6/	3.8600	-	\$3.8600
		(Min) 6/	0.0000	-	\$0.0000
FSS	Demand	(Max)	2.1556	-	\$2.1556
		(Min)	0.0000	-	\$0.0000
	Capacity	(Max)	0.0432	-	\$0.0432
		(Min)	0.0000	-	\$0.0000
	Injection/ Withdrawal	(Max)	0.0139	0.0019	\$0.0158
		(Min)	0.0000	-	\$0.0000
	Max. Volumetric Dem. Rate 4/		0.0709	0.0019	\$0.0728
	Max. Volumetric Cap. Rate 5/		0.0014	-	\$0.0014
Storage Balance Transfer	(Max) 6/	3.8600	-	\$3.8600	
	(Min) 6/	0.0000	-	\$0.0000	

- 1/ The unit of measure for each rate component is the Dth unless otherwise indicated.
 2/ All rates exclusive of Surface Operating Allowance and Storage LAUF retention, where applicable. Surface Operating Allowance for all applicable rate schedules is 1.17%. Storage LAUF retention for all applicable rate schedules is 0.23%.
 3/ Unit Dth Rates per day.
 4/ Assessed per dekatherm injected/withdrawn. Exclusive of Injection/Withdrawal charge.
 5/ Assessed per dekatherm per day on storage balance.
 6/ Rate per nomination.

Statement of Transportation Rates
 (Rates per DTH)

Rate Schedule	Rate Component	Base Rate	ACA Unit Charge 1/	Current Rate
FT	Recourse Reservation Rate			
	-- Maximum	\$40.2456	-----	\$40.2456
	-- Minimum	\$00.0000	-----	\$00.0000
	Seasonal Recourse Reservation Rate			
	-- Maximum	\$76.4666	-----	\$76.4666
	-- Minimum	\$00.0000	-----	\$00.0000
	Recourse Usage Rate			
	-- Maximum	\$00.0000	\$00.0019	\$00.0019
	-- Minimum	\$00.0000	\$00.0019	\$00.0019
FT-FLEX	Recourse Reservation Rate			
	--Maximum	\$27.0128	-----	\$27.0128
	--Minimum	\$00.0000	-----	\$00.0000
	Recourse Usage Rate			
	--Maximum	\$00.4350	\$00.0019	\$00.4369
	--Minimum	\$00.0000	\$00.0019	\$00.0019

The following adjustment applies to all Rate Schedules above:

MEASUREMENT VARIANCE:

Minimum down to -1.00%
 Maximum up to +1.00%

1/ ACA assessed where applicable under Section 154.402 of the Commission's regulations and will be charged pursuant to Section 6.18 of the General Terms and Conditions at such time that initial and successive ACA assessments are made.

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FT-G

Base Reservation Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
L		\$2.71						
1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
4	\$12.53		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16

Surcharges

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
PCB Adjustment: 1/	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
L		\$0.00						
1	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Maximum Reservation Rates 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
L		\$2.71						
1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
4	\$12.53		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16

Minimum Base Reservation Rates The minimum FT-G Reservation Rate is \$0.00 per Dth

Notes:

- 1/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2012 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 2/ Maximum rates are inclusive of base rates and above surcharges.

Tennessee Gas Pipeline Company
 FERC Gas Tariff
 Sixth Revised Volume No. 1

Second Revised Sheet No. 23
 Superseding
 First Revised Sheet No. 23

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FT-G

Base Reservation Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$7.9894		\$15.4673	\$20.4167	\$20.7581	\$26.0517	\$27.5992	\$34.2310
L		\$7.2193						
1	\$11.6165		\$11.0299	\$14.3056	\$19.7957	\$22.3343	\$25.0764	\$30.4605
2	\$20.4167		\$14.2411	\$7.9407	\$7.4961	\$10.3845	\$13.9557	\$17.5872
3	\$20.7581		\$11.5032	\$7.9923	\$6.0819	\$9.7564	\$16.9402	\$19.2652
4	\$26.0517		\$23.8387	\$9.9356	\$14.4347	\$8.4756	\$9.0952	\$12.4456
5	\$30.8462		\$22.0101	\$10.3128	\$12.2418	\$9.3189	\$8.7954	\$11.0128
6	\$35.4587		\$25.0651	\$17.5872	\$19.2652	\$15.6926	\$8.5862	\$7.5263

Daily Base Reservation Rates 1/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.2627		\$0.5085	\$0.6712	\$0.6825	\$0.8565	\$0.9074	\$1.1254
L		\$0.2373						
1	\$0.3819		\$0.3626	\$0.4703	\$0.6508	\$0.7343	\$0.8244	\$1.0014
2	\$0.6712		\$0.4682	\$0.2611	\$0.2464	\$0.3414	\$0.4588	\$0.5782
3	\$0.6825		\$0.3782	\$0.2628	\$0.2000	\$0.3208	\$0.5569	\$0.6334
4	\$0.8565		\$0.7837	\$0.3266	\$0.4746	\$0.2786	\$0.2990	\$0.4092
5	\$1.0141		\$0.7236	\$0.3391	\$0.4025	\$0.3064	\$0.2892	\$0.3621
6	\$1.1658		\$0.8241	\$0.5782	\$0.6334	\$0.5159	\$0.2823	\$0.2474

Maximum Reservation Rates 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$7.9894		\$15.4673	\$20.4167	\$20.7581	\$26.0517	\$27.5992	\$34.2310
L		\$7.2193						
1	\$11.6165		\$11.0299	\$14.3056	\$19.7957	\$22.3343	\$25.0764	\$30.4605
2	\$20.4167		\$14.2411	\$7.9407	\$7.4961	\$10.3845	\$13.9557	\$17.5872
3	\$20.7581		\$11.5032	\$7.9923	\$6.0819	\$9.7564	\$16.9402	\$19.2652
4	\$26.0517		\$23.8387	\$9.9356	\$14.4347	\$8.4756	\$9.0952	\$12.4456
5	\$30.8462		\$22.0101	\$10.3128	\$12.2418	\$9.3189	\$8.7954	\$11.0128
6	\$35.4587		\$25.0651	\$17.5872	\$19.2652	\$15.6926	\$8.5862	\$7.5263

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge of \$0.00 for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions.

RATES PER DEKATHERM

RATE SCHEDULE NET 284

Rate Schedule and Rate	Base Tariff Rate	ADJUSTMENTS			Rate After Current Adjustments	Fuel and Use
		(ACA)	(PCB)	5/		

Demand Rate 1/, 5/ -----						
Segment U	\$9.65		\$0.00		\$9.65	
Segment 1	\$1.33		\$0.00		\$1.33	
Segment 2	\$8.08		\$0.00		\$8.08	
Segment 3	\$5.07		\$0.00		\$5.07	
Segment 4	\$5.54		\$0.00		\$5.54	
Commodity Rate 2/, 3/ -----						
Segments U, 1, 2, 3 & 4		\$0.0019			\$0.0019	6/
Extended Receipt and Delivery Rate 4/, 7/ -----						
Segment U	\$0.3173				\$0.3173	5.52%
Segment 1	\$0.0437				\$0.0437	0.69%
Segment 2	\$0.2656				\$0.2656	0.59%
Segment 3	\$0.1667				\$0.1667	0.73%
Segment 4	\$0.1821				\$0.1821	0.36%

Notes:

- 1/ A specific customer's Monthly Demand Rate is dependent upon the location of its points of receipt and delivery, and is to be determined by summing the Monthly Demand Rate components for those pipeline segments connecting said points.
- 2/ The applicable surcharge for ACA will be assessed on actual quantities delivered and are not dependent upon the location of points of receipt and delivery.
- 3/ The Incremental Pressure Charge associated with service to MassPower shall be \$0.0334 plus an additional Incremental Fuel Charge of 5.83%.
- 4/ Rates are subject to negotiation pursuant to the terms of the Rate Schedule for NET 284.
- 5/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2012 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 6/ The applicable fuel retention percentages are listed on Sheet No. 105.
- 7/ The Extended Receipt and Delivery Rates are additive for each segment outside of the segments under Shipper's base NET-284 contract.

RATES PER DEKATHERM

FIRM STORAGE SERVICE
 RATE SCHEDULE FS

Rate Schedule and Rate	Tariff Rate	ADJUSTMENTS (ACA)	(PCB) 2/	Current Adjustment	Retention Percent 1/
FIRM STORAGE SERVICE (FS) - PRODUCTION AREA					
Deliverability Rate	\$2.02		\$0.00	\$2.02	
Space Rate	\$0.0248		\$0.0000	\$0.0248	
Injection Rate	\$0.0053			\$0.0053	1.49%
Withdrawal Rate	\$0.0053			\$0.0053	
Overrun Rate	\$0.2427			\$0.2427	
FIRM STORAGE SERVICE (FS) - MARKET AREA					
Deliverability Rate	\$1.15		\$0.00	\$1.15	
Space Rate	\$0.0185		\$0.0000	\$0.0185	
Injection Rate	\$0.0102			\$0.0102	1.49%
Withdrawal Rate	\$0.0102			\$0.0102	
Overrun Rate	\$0.1380			\$0.1380	

1/ The quantity of gas associated with losses is 0.5%.

2/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2012 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.

RATES PER DEKATHERM

INTERRUPTIBLE STORAGE SERVICE
 RATE SCHEDULE IS

Rate Schedule and Rate	Tariff Rate	ADJUSTMENTS (ACA) (PCB) 2/	Current Adjustment	Retention Percent 1/
INTERRUPTIBLE STORAGE SERVICE (IS) - MARKET AREA =====				
Space Rate	\$0.0848	\$0.0000	\$0.0848	
Injection Rate	\$0.0102		\$0.0102	1.49%
Withdrawal Rate	\$0.0102		\$0.0102	
INTERRUPTIBLE STORAGE SERVICE (IS) - PRODUCTION AREA =====				
Space Rate	\$0.0993	\$0.0000	\$0.0993	
Injection Rate	\$0.0053		\$0.0053	1.49%
Withdrawal Rate	\$0.0053		\$0.0053	

- 1/ The quantity of gas associated with losses is 0.5%.
- 2/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2012 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.

Transportation Tolls
Approved Mainline Revised Interim Tolls effective March 1, 2011

System Average Unit Cost of Transportation

Line No	Particulars (a)	Net Revenue Requirement (\$000's) (b)	Allocation Base (c)		Annual Unit Cost (d)		Daily Unit Cost (e)	
1	Fixed Energy	76,148	3,938,676	GJ	19.3333983638	\$/GJ	0.0529682147	\$/GJ
2	Transmission - Fixed	1,169,509	4,862,440,154	GJ-KM	0.2405190214	\$/GJ-Km	0.0006589562	\$/GJ-Km
3	Transmission - Variable	48,954	1,053,676,682,785	GJ-KM	-	\$/GJ-Km	0.0000464601	\$/GJ-Km

Storage Transportation Service

Line No	Particulars (a)	Demand Toll (\$/GJ/Month) (b)	Commodity Toll (\$/GJ) (c)	Daily Equivalent (\$/GJ) (d)
4	Centram MDA	4.46187	0.00722	0.1539
5	Union WDA	31.41463	0.06896	1.1018
6	Union NDA	12.30579	0.02546	0.4300
7	Union EDA	8.00131	0.01505	0.2781
8	KPUC EDA	7.70246	0.01412	0.2674
9	GMIT EDA	14.16801	0.02929	0.4951
10	Enbridge CDA	1.69730	0.00024	0.0560
11	Enbridge EDA	4.84530	0.00757	0.1669
12	Cornwall	10.94987	0.02165	0.3816
13	Philipsburg	14.44301	0.02974	0.5046

Firm Transportation - Short Notice

Line No	Particulars (a)	Demand Toll (\$/GJ/Month) (b)	Commodity Toll (\$/GJ) (c)	Daily Equivalent (\$/GJ) (d)
14	Kirkwall to Thorold - CDA	3.87336	0.00487	0.1322
15	Parkway to Goreway - CDA	2.39507	0.00144	0.0802
16	Parkway to Victoria Square #2 CDA	3.17490	0.00326	0.1077

Delivery Pressure

Line No	Particulars (a)	Demand Toll (\$/GJ/Month) (b)	Commodity Toll (\$/GJ) (c)	Daily Equivalent *(1) (\$/GJ) (d)
17	Emerson - 1 (Viking)	0.09571	0.00000	0.0032
18	Emerson - 2 (Great Lakes)	0.14114	0.00000	0.0046
19	Dawn	0.08038	0.00000	0.0026
20	Niagara Falls	0.59443	0.00000	0.0195
21	Iroquois	1.03785	0.00000	0.0341
22	Chippawa	1.03444	0.00000	0.0340
23	East Hereford	4.54054	0.03226	0.1815

*(1) The Demand Daily Equivalent Toll is only applicable to STS Injections, IT, Diversions and STFT.

Union Dawn Receipt Point Surcharge

Line No	Particulars (a)	Demand Toll (\$/GJ/Month) (b)	Commodity Toll (\$/GJ) (c)	Daily Equivalent (\$/GJ) (d)
24	Union Dawn Receipt Point Surcharge	0.09828	0.00000	0.0032

FT, STFT and Interruptible Transportation Tolls
Approved Mainline Revised Interim Tolls effective March 1, 2011

Line No.	Receipt Point	Delivery point	Demand Toll (\$/GJ/MO)	Commodity Toll (\$/GJ)	(FT, STFT Minimum Tolls) ⁱⁱ		IT Bid Floor (110% FT Tolls) (\$/GJ)
					(100% LF FT Tolls) (\$/GJ)	(100% LF FT Tolls) (\$/GJ)	
1	Union Parkway Belt	Centrat MDA	40.47278	0.09008	1.4207	1.4207	1.5628
2	Union Parkway Belt	Union WDA	31.16449	0.06841	1.0930	1.0930	1.2023
3	Union Parkway Belt	Nipigon WDA	27.37231	0.05971	0.9596	0.9596	1.0556
4	Union Parkway Belt	Union NDA	12.30620	0.02546	0.4301	0.4301	0.4731
5	Union Parkway Belt	Calstock NDA	20.74300	0.04435	0.7264	0.7264	0.7990
6	Union Parkway Belt	Tunis NDA	15.52374	0.03225	0.5427	0.5427	0.5970
7	Union Parkway Belt	GMIT NDA	11.69247	0.02319	0.4076	0.4076	0.4484
8	Union Parkway Belt	Union SSM DA	18.35505	0.03881	0.6423	0.6423	0.7065
9	Union Parkway Belt	Union NCDA	5.29747	0.00861	0.1828	0.1828	0.2011
10	Union Parkway Belt	Union CDA	2.07011	0.00053	0.0686	0.0686	0.0755
11	Union Parkway Belt	Enbridge CDA	3.14523	0.00350	0.1069	0.1069	0.1176
12	Union Parkway Belt	Union EDA	8.15784	0.01535	0.2836	0.2836	0.3120
13	Union Parkway Belt	Enbridge EDA	10.97773	0.02175	0.3827	0.3827	0.4210
14	Union Parkway Belt	GMIT EDA	14.26643	0.02945	0.4985	0.4985	0.5484
15	Union Parkway Belt	KPUC EDA	7.70246	0.01412	0.2673	0.2673	0.2940
16	Union Parkway Belt	North Bay Junction	8.81626	0.01670	0.3065	0.3065	0.3372
17	Union Parkway Belt	Enbridge SWDA	6.15853	0.01054	0.2130	0.2130	0.2343
18	Union Parkway Belt	Union SWDA	6.36578	0.01079	0.2201	0.2201	0.2421
19	Union Parkway Belt	Spruce	40.47278	0.09008	1.4207	1.4207	1.5628
20	Union Parkway Belt	Emerson 1	38.02790	0.08441	1.3346	1.3346	1.4681
21	Union Parkway Belt	Emerson 2	38.02790	0.08441	1.3346	1.3346	1.4681
22	Union Parkway Belt	St. Clair	6.63616	0.01165	0.2299	0.2299	0.2529
23	Union Parkway Belt	Dawn Export	6.15853	0.01054	0.2130	0.2130	0.2343
24	Union Parkway Belt	Kirkwall	2.37697	0.00178	0.0799	0.0799	0.0879
25	Union Parkway Belt	Niagara Falls	4.27106	0.00617	0.1466	0.1466	0.1613
26	Union Parkway Belt	Chippawa	4.31896	0.00628	0.1483	0.1483	0.1631
27	Union Parkway Belt	Iroquois	10.16778	0.01983	0.3541	0.3541	0.3895
28	Union Parkway Belt	Cornwall	11.01681	0.02180	0.3840	0.3840	0.4224
29	Union Parkway Belt	Napierville	14.09626	0.02894	0.4923	0.4923	0.5415
30	Union Parkway Belt	Philipsburg	14.44621	0.02975	0.5047	0.5047	0.5552
31	Union Parkway Belt	East Hereford	18.15642	0.03835	0.6353	0.6353	0.6988
32	Union Parkway Belt	Welwyn	46.28071	0.10354	1.6251	1.6251	1.7876
33	Union NCDA	Empress	56.87397	0.12803	1.9978	1.9978	2.1976
34	Union NCDA	Transgas SSSA	48.16057	0.10875	1.6922	1.6922	1.8614
35	Union NCDA	Centram SSSA	44.61612	0.09962	1.5664	1.5664	1.7230
36	Union NCDA	Centram MDA	39.26096	0.08782	1.3786	1.3786	1.5165
37	Union NCDA	Centrat MDA	36.78642	0.08147	1.2909	1.2909	1.4200
38	Union NCDA	Union WDA	27.47814	0.05979	0.9632	0.9632	1.0595
39	Union NCDA	Nipigon WDA	23.68595	0.05110	0.8298	0.8298	0.9128
40	Union NCDA	Union NDA	8.61984	0.01685	0.3003	0.3003	0.3303
41	Union NCDA	Calstock NDA	17.05665	0.03574	0.5965	0.5965	0.6562
42	Union NCDA	Tunis NDA	11.83738	0.02364	0.4128	0.4128	0.4541
43	Union NCDA	GMIT NDA	8.00632	0.01458	0.2778	0.2778	0.3056
44	Union NCDA	Union SSM DA	22.04140	0.04742	0.7720	0.7720	0.8492
45	Union NCDA	Union NCDA	1.61112	0.00000	0.0530	0.0530	0.0583
46	Union NCDA	Union CDA	5.75646	0.00915	0.1985	0.1985	0.2184
47	Union NCDA	Enbridge CDA	5.20928	0.00836	0.1797	0.1797	0.1977
48	Union NCDA	Union EDA	9.89018	0.01945	0.3447	0.3447	0.3792
49	Union NCDA	Enbridge EDA	11.86043	0.02382	0.4137	0.4137	0.4551
50	Union NCDA	GMIT EDA	15.84503	0.03319	0.5541	0.5541	0.6095
51	Union NCDA	KPUC EDA	9.52199	0.01840	0.3315	0.3315	0.3647
52	Union NCDA	North Bay Junction	5.12991	0.00809	0.1768	0.1768	0.1945
53	Union NCDA	Enbridge SWDA	9.84488	0.01915	0.3429	0.3429	0.3772
54	Union NCDA	Union SWDA	10.05213	0.01940	0.3499	0.3499	0.3849
55	Union NCDA	Spruce	36.78642	0.08147	1.2909	1.2909	1.4200
56	Union NCDA	Emerson 1	39.62795	0.08806	1.3909	1.3909	1.5300
57	Union NCDA	Emerson 2	39.62795	0.08806	1.3909	1.3909	1.5300
58	Union NCDA	St. Clair	10.32252	0.02026	0.3597	0.3597	0.3957
59	Union NCDA	Dawn Export	9.84488	0.01915	0.3429	0.3429	0.3772
60	Union NCDA	Kirkwall	6.06332	0.01039	0.2097	0.2097	0.2307
61	Union NCDA	Niagara Falls	7.95741	0.01478	0.2764	0.2764	0.3040
62	Union NCDA	Chippawa	8.00531	0.01489	0.2781	0.2781	0.3059
63	Union NCDA	Iroquois	11.79008	0.02368	0.4113	0.4113	0.4524
64	Union NCDA	Cornwall	12.59522	0.02554	0.4396	0.4396	0.4836
65	Union NCDA	Napierville	15.67466	0.03268	0.5480	0.5480	0.6028
66	Union NCDA	Philipsburg	16.02462	0.03349	0.5603	0.5603	0.6163
67	Union NCDA	East Hereford	19.73483	0.04209	0.6909	0.6909	0.7600
68	Union NCDA	Welwyn	44.61612	0.09962	1.5664	1.5664	1.7230
69	Union SSM DA	Empress	45.07892	0.10076	1.5828	1.5828	1.7411
70	Union SSM DA	Transgas SSSA	36.36551	0.08147	1.2771	1.2771	1.4048
71	Union SSM DA	Centram SSSA	32.82107	0.07234	1.1513	1.1513	1.2664
72	Union SSM DA	Centram MDA	27.43845	0.06048	0.9626	0.9626	1.0589
73	Union SSM DA	Centrat MDA	27.41259	0.05981	0.9610	0.9610	1.0571
74	Union SSM DA	Union WDA	37.50337	0.08335	1.3164	1.3164	1.4480
75	Union SSM DA	Nipigon WDA	40.51306	0.09017	1.4221	1.4221	1.5643
76	Union SSM DA	Union NDA	29.05013	0.06427	1.0194	1.0194	1.1213
77	Union SSM DA	Calstock NDA	37.48693	0.08316	1.3156	1.3156	1.4472
78	Union SSM DA	Tunis NDA	32.26767	0.07106	1.1320	1.1320	1.2452

- Rates and Statistics
- Daily Digest
- Exchange rates
- Interest rates
- Price indexes
- Indicators
- Related information

RATES AND STATISTICS

Exchange Rates



Text + - R Print

Daily currency converter

SEE ALSO:
10-Year Currency Converter

Using rates for: 01 Mar 2011

Convert to and from Canadian dollars, using the latest noon rates.

Currency:	U.S. dollar
Amount:	1.00
Convert:	<input checked="" type="radio"/> from \$Can <input type="radio"/> to \$Can
Use the:	<input checked="" type="radio"/> Nominal rate HELP <input type="radio"/> Cash rate (4%) HELP
Answer:	1.03 <input type="button" value="CONVERT"/>
Exchange rate:	1.0264

Summary:

On 01 Mar 2011, 1.00 Canadian dollar(s) = 1.03 U.S. dollar(s), at an exchange rate of 1.0264 (using nominal rate.)

Effective 1 January 2009, the euro replaces the Slovak koruna.

SEE ALSO:

10-Year Currency Converter

FREQUENTLY ASKED:

Why is the currency I'm looking for not listed here?

The Bank currently collects data for over 50 foreign currencies. These data are intended primarily for individuals with a research interest in foreign exchange markets and represent only a sampling of currencies.

More comprehensive currency converters include CanadianForex and [OANDA.com](#).

Are the exchange rates shown here accepted by the Canada Revenue Agency?

Yes. The Agency accepts Bank of Canada exchange rates as the basis for calculations involving income and expenses that are denominated in foreign currencies.

Did you know that your browser is out of date?

For the best possible experience using our website we recommend that you upgrade your browser to a newer version. The current version is [Internet Explorer 8](#). The upgrade is free.

You might also want to try some other popular Internet browsers, such as [Firefox](#), [Opera](#), or [Safari](#).

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Supply and Commodity Costs, Volumes and Rates

5									
6	For Month of:	Reference	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Off-Peak
7	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	May - Oct
8									(i)
9	Supply and Commodity Costs								
10	Pipeline Gas:								
12	Dawn Supply	In 63 * In 102							
13	Niagara Supply	In 64 * In 107							
14	TGP Supply (Direct)	In 65 * In 123							
15	Dracut Supply 1 - Baseload	In 66 * In 112							
16	Dracut Supply 2 - Swing	In 67 * In 117							
17	City Gate Delivered Supply	In 68 * In 129							
18	LNG Truck	In 69 * In 131							
19	Propane Truck	In 70 * In 133							
20	PNGTS	In 71 * In 138							
21	Granite Ridge	In 72 * In 143							
22									
23	Subtotal Pipeline Gas Costs		\$ 2,329,881	\$ 1,916,918	\$ 1,872,496	\$ 1,991,226	\$ 2,164,734	\$ 3,468,983	\$ 13,744,238
24									
25	Volumetric Transportation Costs								
26	Dawn Supply	In 63 * In 190							
27	Niagara Supply	In 64 * In 201							
28	TGP Supply (Direct)	In 65 * In 228							
29	Dracut Supply 1 - Baseload	In 66 * In 249							
30	Dracut Supply 2 - Swing	In 67 * In 249							
31	City Gate Delivered Supply	In 68 * In 249							
32	TGP Storage - Withdrawals	In 77 * In 165							
33									
34	Total Volumetric Transportation Costs		\$ 158,201	\$ 148,033	\$ 180,929	\$ 106,214	\$ 106,634	\$ 120,086	\$ 820,097
35									
36	Less - Gas Refill:								
37	LNG Truck	In 86 * In 150							
38	Propane	In 87 * In 151							
39	TGP Storage Refill	In 88 * In 121							
40	Storage Refill (Trans.)	In 88 * In 228							
41									
42	Subtotal Refills		\$ (912,676)	\$ (896,784)	\$ (911,176)	\$ (918,575)	\$ (921,421)	\$ (931,493)	\$ (5,492,125)
43									
44	Total Supply & Pipeline Commodity Costs In 23 + In 34 + In 42		\$ 1,575,406	\$ 1,168,166	\$ 1,142,249	\$ 1,178,866	\$ 1,349,947	\$ 2,657,576	\$ 9,072,210
45									
46	Storage Gas:								
47	TGP Storage - Withdrawals	In 77 * In 157	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48									
49	Produced Gas:								
50	LNG Vapor	In 80 * In 145							
51	Propane	In 81 * In 147							
52									
53	Total Produced Gas	In 50 + In 51	\$ 9,810	\$ 9,757	\$ 9,725	\$ 9,704	\$ 9,354	\$ 9,685	\$ 58,036
54									
55									
56	Total Commodity Gas & Trans. Costs	In 44 + In 47 + In 53	\$ 1,585,215	\$ 1,177,924	\$ 1,151,974	\$ 1,188,570	\$ 1,359,301	\$ 2,667,261	\$ 9,130,246
57								\$ 70,545	
58									

THIS PAGE HAS BEEN REDACTED

00000033

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Supply and Commodity Costs, Volumes and Rates

5									
6	For Month of:	Reference	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Off-Peak
7	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	May - Oct
59									(i)
60	Volumes (Therms)								Off-Peak
61									
62	Pipeline Gas:	See Schedule 11A							
63	Dawn Supply		983,805	952,069	-	983,805	952,069	983,805	4,855,552
64	Niagara Supply		-	-	-	-	-	-	-
65	TGP Supply (Direct)		2,838,063	3,287,122	4,579,555	2,005,796	2,005,796	2,005,796	16,722,126
66	Dracut Supply 1 - Baseload		-	-	-	-	-	-	-
67	Dracut Supply 2 - Swing		1,786,716	413,357	-	1,585,195	2,049,329	4,872,213	10,706,809
68	City Gate Delivered Supply		-	-	-	-	-	-	-
69	LNG Truck		75,372	23,008	23,008	23,008	23,008	23,008	190,414
70	Propane Truck		-	-	-	-	-	-	-
71	PNGTS		40,463	31,736	31,736	31,736	34,909	49,190	219,769
72	Granite Ridge		-	-	-	-	-	-	-
73									
74	Subtotal Pipeline Volumes		5,724,418	4,707,291	4,634,299	4,629,539	5,065,111	7,934,012	32,694,671
75									
76	Storage Gas:								
77	TGP Storage		-	-	-	-	-	-	-
78									
79	Produced Gas:								
80	LNG Vapor		23,008	23,008	23,008	23,008	22,215	23,008	137,257
81	Propane		-	-	-	-	-	-	-
82									
83	Subtotal Produced Gas		23,008	23,008	23,008	23,008	22,215	23,008	137,257
84									
85	Less - Gas Refill:								
86	LNG Truck		(75,372)	(23,008)	(23,008)	(23,008)	(23,008)	(23,008)	(190,414)
87	Propane		-	-	-	-	-	-	-
88	TGP Storage Refill		(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)	(12,034,773)
89									
90	Subtotal Refills		(2,081,168)	(2,028,804)	(2,028,804)	(2,028,804)	(2,028,804)	(2,028,804)	(12,225,187)
91									
92	Total Sendout Volumes		3,666,259	2,701,496	2,628,504	2,623,743	3,058,522	5,928,216	20,606,740
93									
94									
95									

00000034

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Supply and Commodity Costs, Volumes and Rates

6 For Month of:	Reference	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Off-Peak
7 (a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	May - Oct
								(i)
96 Gas Costs and Volumetric Transportation Rates								Average Rate
97								
98 Pipeline Gas:								
99 Dawn Supply								
100 NYMEX Price	Sch 7, In 10/10							
101 Basis Differential								
102 Net Commodity Costs								
103								
104 Niagara Supply								
105 NYMEX Price	Sch 7, In 10/10							
106 Basis Differential								
107 Net Commodity Costs								
108								
109 Dracut Supply 1 - Baseload								
110 Commodity Costs - NYMEX Price	Sch 7, In 10 / 10							
111 Basis Differential								
112 Net Commodity Costs								
113								
114 Dracut Supply 2 - Swing								
115 Commodity Costs - NYMEX Price	Sch 7, In 10 / 10							
116 Basis Differential								
117 Net Commodity Costs								
118								
119								
120 TGP Supply (Direct)								
121 NYMEX Price	Sch 7, In 10/10	\$0.3971	\$0.4034	\$0.4101	\$0.4135	\$0.4148	\$0.4194	
122 Basis Differential								
123 Net Commodity Costs								
124								
125								
126 City Gate Delivered Supply								
127 NYMEX Price	Sch 7, In 10/10							
128 Basis Differential								
129 Net Commodity Costs								
130								
131 LNG Truck	Sch 7, In 10/10	\$0.3971	\$0.4034	\$0.4101	\$0.4135	\$0.4148	\$0.4194	\$0.4097
132								
133 Propane Truck	NYMEX - Propane	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
134								
135 PNGTS								
136 NYMEX Price	Sch 7, In 10/10							
137 Additional Cost								
138 Net Commodity Cost								
139								
140 Granite Ridge								
141 NYMEX Price	Sch 7, In 10/10							
142 Additional Cost								
143 Net Commodity Cost								
144								
145 LNG Vapor (Storage)	Sch 13, In 95 /10	\$0.4263	\$0.4241	\$0.4227	\$0.4218	\$0.4211	\$0.4209	\$0.4228
146								
147 Propane	Sch 13, In 66 /10	\$1.4612	\$1.4612	\$1.4612	\$1.4612	\$1.4612	\$1.4612	\$1.4612
148								
149 Storage Refill:								
150 LNG Truck	In 131	\$0.3971	\$0.4034	\$0.4101	\$0.4135	\$0.4148	\$0.4194	\$0.4097
151 Propane	In 133	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
152								
153								

THIS PAGE HAS BEEN REDACTED

00000035

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Supply and Commodity Costs, Volumes and Rates

6 For Month of:	Reference	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Off-Peak
7 (a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	May - Oct
								(i)
154								Average Rate
155								
170	Per Unit Volumetric Transportation Rates							
171	Dawn Supply Volumetric Transportation Charge							
172	Commodity Costs In 102							
173								
174	TransCanada - Commodity Rate/GJ	Union Dawn to Iroquois	\$0.00198	\$0.00198	\$0.00198	\$0.00198	\$0.00198	\$0.00198
175	Conversion Rate GL to MMBTU		1.0551	1.0551	1.0551	1.0551	1.0551	1.0551
176	Conversion Rate to US\$	03/01/2011	1.0264	1.0264	1.0264	1.0264	1.0264	1.0264
177	Commodity Rate/US\$	In 174 x In 175 x In 176	\$0.00215	\$0.00215	\$0.00215	\$0.00215	\$0.00215	\$0.00215
178	TransCanada Fuel %	Union Dawn to Iroquois	1.17%	1.18%	1.14%	1.37%	1.09%	1.04%
179	TransCanada Fuel * Percentage	In 172 x In 178	\$0.00496	\$0.00507	\$0.00498	\$0.00603	\$0.00481	\$0.00464
180	Subtotal TransCanada		\$0.00710	\$0.00722	\$0.00712	\$0.00818	\$0.00696	\$0.00679
181	IGTS - Z1 RTS Commodity	First Revised Sheet No. 4	\$0.00030	\$0.00030	\$0.00030	\$0.00030	\$0.00030	\$0.00030
182	IGTS - Z1 RTS ACA Rate Commodity	First Revised Sheet 4A	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019
183	IGTS - Z1 RTS Deferred Asset Surcharge	First Revised Sheet 4A	\$0.00003	\$0.00003	\$0.00003	\$0.00003	\$0.00003	\$0.00003
184	Subtotal IGTS - Trans Charge - Z1 RTS Commodity		\$0.00052	\$0.00052	\$0.00052	\$0.00052	\$0.00052	\$0.00052
185	TGP NET-NE - Comm. Segments 3 & 4	1st Rev Sheet No. 30	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019
186	IGTS -Fuel Use Factor - Percentage	First Revised Sheet 4A	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
187	IGTS -Fuel Use Factor - Fuel * Percentage	In 172 x In 186	\$0.00424	\$0.00430	\$0.00437	\$0.00440	\$0.00441	\$0.00446
188	TGP NET-284 - Fuel Charge % Z 4-6	Original Sheet No. 105	1.54%	1.54%	1.54%	1.54%	1.54%	1.54%
189	TGP NET-284 -Fuel Use Factor - Fuel * %	In 172 x In 188	\$0.00652	\$0.00662	\$0.00672	\$0.00678	\$0.00680	\$0.00672
190	Total Volumetric Transportation Charge - Dawn Supply		\$0.01857	\$0.01885	\$0.01892	\$0.02006	\$0.01888	\$0.01882
191								
192								
193	Niagara Supply Volumetric Transportation Charge							
194	Commodity Costs Ln 107							
195								
196	TGP FTA - FTA Z 5-6 Comm. Rate	Original Sheet No. 24						
197	TGP FTA - FTA Z 5-6 - ACA Rate	Original Sheet No. 24						
198	Subtotal TGP FTA - FTA Z 5-6 Commodity Rate							
199	TGP FTA Fuel Charge % Z 5-6	Original Sheet No. 32						
200	TGP FTA Fuel * Percentage	In 194 x In 199						
201	Total Volumetric Transportation Rate - Niagra Supply							

THIS PAGE HAS BEEN REDACTED

00000036

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Supply and Commodity Costs, Volumes and Rates

6 For Month of:	Reference	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Off-Peak
7 (a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	May - Oct
								(i)
205								
206								
207	TGP Direct Volumetric Transportation Charge							Average Rate
208	Commodity Costs Ln 121	\$0.3971	\$0.4034	\$0.4101	\$0.4135	\$0.4148	\$0.4194	\$0.4097
209								
210	TGP - Max Comm. Base Rate - Z 0-6 Original Sheet No. 24	\$0.01608	\$0.00979	\$0.00979	\$0.00979	\$0.00979	\$0.00979	\$0.01084
211	TGP - Max Commodity ACA Rate - Z 0-6 Original Sheet No. 24	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019
212	Subtotal TGP - Max Comm. Rate Z 0-6	\$0.01627	\$0.01627	\$0.01627	\$0.01627	\$0.01627	\$0.01627	\$0.01627
213	Prorated Percentage	<u>32.60%</u>	<u>32.60%</u>	<u>32.60%</u>	<u>32.60%</u>	<u>32.60%</u>	<u>32.60%</u>	<u>32.60%</u>
214	Prorated TGP - Max Commodity Rate - Z 0-6	\$0.00530	\$0.00530	\$0.00530	\$0.00530	\$0.00530	\$0.00530	\$0.00530
215	TGP - Max Comm. Base Rate - Z 1-6 Original Sheet No. 24	\$0.01503	\$0.00849	\$0.00849	\$0.00849	\$0.00849	\$0.00849	\$0.00958
216	TGP - Max Commodity ACA Rate - Z 1-6 Original Sheet No. 24	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019
217	Subtotal TGP - Max Commodity Rate - Z 1-6	\$0.01522	\$0.00868	\$0.00868	\$0.00868	\$0.00868	\$0.00868	\$0.00977
218	Prorated Percentage	<u>67.40%</u>	<u>67.40%</u>	<u>67.40%</u>	<u>67.40%</u>	<u>67.40%</u>	<u>67.40%</u>	<u>67.40%</u>
219	Prorated TGP - Trans Charge - Max Commodity Rate - Z 1-6	\$0.01026	\$0.00585	\$0.00585	\$0.00585	\$0.00585	\$0.00585	\$0.00658
220	TGP - Fuel Charge % - Z 0-6 Original Sheet No. 32	<u>7.42%</u>	<u>7.42%</u>	<u>7.42%</u>	<u>7.42%</u>	<u>7.42%</u>	<u>7.42%</u>	<u>7.42%</u>
221	Prorated Percentage	<u>32.6%</u>	<u>32.6%</u>	<u>32.6%</u>	<u>32.6%</u>	<u>32.6%</u>	<u>32.6%</u>	<u>32.6%</u>
222	Prorated TGP Fuel Charge % - Z 0-6	<u>2.42%</u>	<u>2.42%</u>	<u>2.42%</u>	<u>2.42%</u>	<u>2.42%</u>	<u>2.42%</u>	<u>2.42%</u>
223	TGP - Fuel Charge % - Z 1-6 Original Sheet No. 32	<u>6.67%</u>	<u>6.67%</u>	<u>6.67%</u>	<u>6.67%</u>	<u>6.67%</u>	<u>6.67%</u>	<u>6.67%</u>
224	Prorated Percentage	<u>67.40%</u>	<u>67.40%</u>	<u>67.40%</u>	<u>67.40%</u>	<u>67.40%</u>	<u>67.40%</u>	<u>67.40%</u>
225	Prorated TGP Fuel Charge - Fuel Charge % - Z 1-6	<u>4.50%</u>	<u>4.50%</u>	<u>4.50%</u>	<u>4.50%</u>	<u>4.50%</u>	<u>4.50%</u>	<u>4.50%</u>
226	TGP - Fuel Charge % - Z 0-6 In 208 x In 222	\$0.00961	\$0.00976	\$0.00992	\$0.01000	\$0.01003	\$0.01015	\$0.00991
227	TGP - Fuel Charge % - Z 1-6 In 208 x In 225	\$0.01785	\$0.01814	\$0.01843	\$0.01859	\$0.01865	\$0.01886	\$0.01842
228	Total Volumetric Transportation Rate - TGP (Direct)	\$0.04302	\$0.03905	\$0.03951	\$0.03974	\$0.03983	\$0.04016	\$0.04022
229								
230	TGP (Zone 6 Purchase) Volumetric Transportation Charge							
231	Commodity Costs Ln 121	\$0.3971	\$0.4034	\$0.4101	\$0.4135	\$0.4148	\$0.4194	\$0.4097
232								
233	TGP - Max Comm. Base Rate - Z 6-6 Original Sheet No. 24	\$0.00642	\$0.00056	\$0.00056	\$0.00056	\$0.00056	\$0.00056	\$0.00154
234	TGP - Max Commodity ACA Rate - Z 6-6 Original Sheet No. 24	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019	\$0.00019
235	Subtotal TGP - Max Commodity Rate - Z 6-6	\$0.00661	\$0.00075	\$0.00075	\$0.00075	\$0.00075	\$0.00075	\$0.00173
236	TGP - Fuel Charge % - Z 6-6 Original Sheet No. 32	<u>0.85%</u>	<u>0.85%</u>	<u>0.85%</u>	<u>0.85%</u>	<u>0.85%</u>	<u>0.85%</u>	<u>0.85%</u>
237	TGP - Fuel Charge In 231 x In 236	\$0.00338	\$0.00343	\$0.00349	\$0.00351	\$0.00353	\$0.00357	\$0.00348
238	Total Vol. Trans. Rate - TGP (Zone 6)	\$0.00999	\$0.00418	\$0.00424	\$0.00426	\$0.00428	\$0.00432	\$0.00521
239								
240								
241	TGP Dracut							
242	Commodity Costs - NYMEX Price Ln 112							
243								
244	TGP - Trans Charge - Comm. - Z 6-6 Original Sheet No. 24							
245	TGP - Trans Charge - ACA Rate - Z6-6 Original Sheet No. 24							
246	Subtotal TGP - Trans Charge - Max Commodity Rate - Z 6-6							
247	TGP - Fuel Charge % - Z 6-6 Original Sheet No. 32							
248	TGP - Fuel Charge In 242 x In 247							
249	Total Volumetric Transportation Rate - TGP Dracut							
250								
251								

THIS PAGE HAS BEEN REDACTED

00000037

----- RATES (All in \$ Per Dth) -----

	Minimum	Non-Settlement	Settlement Recourse Rates				
		Recourse & Eastchester	----- Applicable to Non-Eastchester/Non-Contesting Shippers 2/ -----				
		Initial Rates 3/	Effective 1/1/2003	Effective 7/1/2004	Effective 1/1/2005	Effective 1/1/2006	Effective 1/1/2007
RTS DEMAND:							
Zone 1	\$0.0000	\$7.5637	\$7.5637	\$6.9586	\$6.8514	\$6.7788	\$6.5971
Zone 2	\$0.0000	\$6.4976	\$6.4976	\$5.9778	\$5.8857	\$5.8233	\$5.6673
Inter-Zone	\$0.0000	\$12.7150	\$12.7150	\$11.6978	\$11.5177	\$11.3956	\$11.0902
Zone 1 (MFV) 1/	\$0.0000	\$5.3607	\$5.3607	\$4.9318	\$4.8559	\$4.8044	\$4.6757
RTS COMMODITY:							
Zone 1	\$0.0030	\$0.0030	\$0.0030	\$0.0030	\$0.0030	\$0.0030	\$0.0030
Zone 2	\$0.0024	\$0.0024	\$0.0024	\$0.0024	\$0.0024	\$0.0024	\$0.0024
Inter-Zone	\$0.0054	\$0.0054	\$0.0054	\$0.0054	\$0.0054	\$0.0054	\$0.0054
Zone 1 (MFV) 1/	\$0.0300	\$0.1506	\$0.1506	\$0.1386	\$0.1364	\$0.1350	\$0.1314
ITS COMMODITY:							
Zone 1	\$0.0030	\$0.2517	\$0.2517	\$0.2318	\$0.2283	\$0.2259	\$0.2199
Zone 2	\$0.0024	\$0.2160	\$0.2160	\$0.1989	\$0.1959	\$0.1938	\$0.1887
Inter-Zone	\$0.0054	\$0.4234	\$0.4234	\$0.3900	\$0.3840	\$0.3800	\$0.3700
Zone 1 (MFV) 1/	\$0.0300	\$0.3268	\$0.3268	\$0.3007	\$0.2960	\$0.2929	\$0.2850
MAXIMUM VOLUMETRIC CAPACITY RELEASE RATE 4/:							
Zone 1	\$0.0000	\$0.2487	\$0.2487	\$0.2288	\$0.2253	\$0.2229	\$0.2169
Zone 2	\$0.0000	\$0.2136	\$0.2136	\$0.1965	\$0.1935	\$0.1915	\$0.1863
Inter-Zone	\$0.0000	\$0.4180	\$0.4180	\$0.3846	\$0.3787	\$0.3746	\$0.3646
Zone 1 (MFV) 1/	\$0.0000	\$0.1762	\$0.1762	\$0.1621	\$0.1596	\$0.1580	\$0.1537

**SEE SHEET NO. 4A FOR ADJUSTMENTS TO RATES WHICH MAY BE APPLICABLE

(Footnotes continued on Sheet 4.01)

-
- 1/ As authorized pursuant to order of the Federal Energy Regulatory Commission, Docket Nos. RS92-17-003, et al., dated June 18, 1993 (63 FERC para. 61,285).
 - 2/ Settlement Recourse Rates were established in Iroquois' Settlement dated August 29, 2003, which was approved by Commission order issued Oct. 24, 2003, in Docket No. RP03-589-000. That Settlement also established a moratorium on changes to the Settlement Rates until January 1, 2008, defines the Non-Eastchester/Non-Contesting parties to which it applies, and provides that Iroquois' TCRA will be terminated on July 1, 2004.
 - 3/ See Sections 1.2 and 4.3 of the Settlement referenced in footnote 2. As directed by the Commission's January 30, 2004 Order in Docket No. RP04-136, the Eastchester Initial Rates apply for service to Eastchester Shippers prior to the July 1, 2004 effective date of the rates set forth on Sheet No. 4C.
 - 4/ No rate cap shall apply to any capacity releases with terms of less than or equal to one year pursuant to FERC Order Nos. 712 et al.

To the extent applicable, the following adjustments apply:

ACA ADJUSTMENT:

Commodity	0.0019
-----------	--------

DEFERRED ASSET SURCHARGE:

Commodity

Zone 1	0.0003
Zone 2	0.0002
Inter-Zone	0.0005

MEASUREMENT VARIANCE/FUEL USE FACTOR:

Minimum	0.00%
Maximum (Non-Eastchester Shipper)	1.00%
Maximum (Eastchester Shipper)	4.50%
Maximum (Brookfield Shipper)	1.20%

RATES PER DEKATHERM

RATE SCHEDULE NET 284

Rate Schedule and Rate	Base Tariff Rate	ADJUSTMENTS			Rate After Current Adjustments	Fuel and Use
		(ACA)	(PCB)	5/		

Demand Rate 1/, 5/ -----						
Segment U	\$9.65		\$0.00		\$9.65	
Segment 1	\$1.33		\$0.00		\$1.33	
Segment 2	\$8.08		\$0.00		\$8.08	
Segment 3	\$5.07		\$0.00		\$5.07	
Segment 4	\$5.54		\$0.00		\$5.54	
Commodity Rate 2/, 3/ -----						
Segments U, 1, 2, 3 & 4		\$0.0019			\$0.0019	6/
Extended Receipt and Delivery Rate 4/, 7/ -----						
Segment U	\$0.3173				\$0.3173	5.52%
Segment 1	\$0.0437				\$0.0437	0.69%
Segment 2	\$0.2656				\$0.2656	0.59%
Segment 3	\$0.1667				\$0.1667	0.73%
Segment 4	\$0.1821				\$0.1821	0.36%

Notes:

- 1/ A specific customer's Monthly Demand Rate is dependent upon the location of its points of receipt and delivery, and is to be determined by summing the Monthly Demand Rate components for those pipeline segments connecting said points.
- 2/ The applicable surcharge for ACA will be assessed on actual quantities delivered and are not dependent upon the location of points of receipt and delivery.
- 3/ The Incremental Pressure Charge associated with service to MassPower shall be \$0.0334 plus an additional Incremental Fuel Charge of 5.83%.
- 4/ Rates are subject to negotiation pursuant to the terms of the Rate Schedule for NET 284.
- 5/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2012 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 6/ The applicable fuel retention percentages are listed on Sheet No. 105.
- 7/ The Extended Receipt and Delivery Rates are additive for each segment outside of the segments under Shipper's base NET-284 contract.

FUEL AND LOSS RETENTION PERCENTAGE 1\,2\,3\

=====

NOVEMBER - MARCH

RECEIPT ZONE	Delivery Zone							
	0	L	1	2	3	4	5	6
0	0.89%		2.79%	5.16%	5.88%	6.79%	7.88%	8.71%
L		1.01%						
1	1.74%		1.91%	4.28%	4.99%	5.90%	6.99%	7.82%
2	4.59%		2.13%	1.43%	2.15%	3.05%	4.15%	4.98%
3	6.06%		3.60%	1.23%	0.69%	2.64%	3.69%	4.52%
4	7.43%		4.97%	2.68%	3.07%	1.09%	1.33%	2.17%
5	7.51%		5.05%	2.76%	3.14%	1.16%	1.28%	2.09%
6	8.93%		6.47%	4.18%	4.56%	2.50%	1.40%	0.89%

APRIL - OCTOBER

RECEIPT ZONE	Delivery Zone							
	0	L	1	2	3	4	5	6
0	0.84%		2.44%	4.43%	5.04%	5.80%	6.72%	7.42%
L		0.95%						
1	1.56%		1.70%	3.69%	4.29%	5.06%	5.97%	6.67%
2	3.95%		1.88%	1.30%	1.90%	2.66%	3.58%	4.28%
3	5.19%		3.12%	1.13%	0.67%	2.32%	3.19%	3.90%
4	6.34%		4.28%	2.35%	2.67%	1.01%	1.21%	1.92%
5	6.41%		4.34%	2.41%	2.74%	1.07%	1.17%	1.86%
6	7.61%		5.53%	3.61%	3.93%	2.20%	1.27%	0.85%

- 1\ Included in the above Fuel and Loss Retention Percentages is the quantity of gas associated with losses of 0.5%.
- 2\ For service that is rendered entirely by displacement shipper shall render only the quantity of gas associated with losses of 0.5%.
- 3\ The above percentages are applicable to (IT) Interruptible Transportation, (FT-A) Firm Transportation, (FT-GS) Firm Transportation-GS, (PAT) Preferred Access Transportation, (IT-X) Interruptible Transportation-X, (FT-G) Firm Transportation-G.

NET-284 RATE SCHEDULE (continued)

5. FUEL AND USE (continued)

Shipper	Transportation Quantity (Dth)	Segments					Fuel and Use
		U	1	2	3	4	
Bay State (from Granite)	3,706				*	*	1.26%
- Pleasant St.							
Bay State (from Granite)	6,068				*		0.96%
- Agawam							
Boston Gas d/b/a National Grid	35,000				*	*	1.31%
Boston Gas d/b/a National Grid	8,600				*	*	1.31%
Barclays Bank PLC	14,010				*	*	1.23%
EnergyNorth Natural Gas, Inc. d/b/a National Grid	4,000				*	*	1.54%
Essex Gas Company d/b/a National Grid	2,000				*	*	1.44%
Iroquois Gas Transmission (Connecticut Natural, Yankee Gas)	37,000				*		0.68%
Lockport Energy Associates	13,184	*	*				6.21%
New York State Electric & Gas Corp	14,816	*	*				6.21%
Northern Utilities (from Granite) Pleasant St.	844				*	*	1.26%
Northern Utilities (from Granite) Agawam	1,382				*		0.96%
The Narragansett Electric Company d/b/a National Grid	1,000				*	*	1.25%
Yankee Gas Services Company (Wright)	9,000				*		1.07%
Total	150,610						

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FT-G

Base Commodity Rate

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0439		\$0.0669	\$0.0880	\$0.0978	\$0.1118	\$0.1231	\$0.1608
L		\$0.0286						
1	\$0.0669		\$0.0572	\$0.0776	\$0.0874	\$0.1014	\$0.1126	\$0.1503
2	\$0.0880		\$0.0776	\$0.0433	\$0.0530	\$0.0681	\$0.0783	\$0.1159
3	\$0.0978		\$0.0874	\$0.0530	\$0.0366	\$0.0663	\$0.0765	\$0.1142
4	\$0.1129		\$0.1025	\$0.0681	\$0.0663	\$0.0401	\$0.0459	\$0.0834
5	\$0.1231		\$0.1126	\$0.0783	\$0.0765	\$0.0459	\$0.0427	\$0.0765
6	\$0.1608		\$0.1503	\$0.1159	\$0.1142	\$0.0834	\$0.0765	\$0.0642

Minimum Commodity Rates 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0026		\$0.0096	\$0.0161	\$0.0191	\$0.0233	\$0.0268	\$0.0326
L		\$0.0034						
1	\$0.0096		\$0.0067	\$0.0129	\$0.0159	\$0.0202	\$0.0236	\$0.0294
2	\$0.0161		\$0.0129	\$0.0024	\$0.0054	\$0.0100	\$0.0131	\$0.0189
3	\$0.0191		\$0.0159	\$0.0054	\$0.0004	\$0.0095	\$0.0126	\$0.0184
4	\$0.0237		\$0.0205	\$0.0100	\$0.0095	\$0.0015	\$0.0032	\$0.0090
5	\$0.0268		\$0.0236	\$0.0131	\$0.0126	\$0.0032	\$0.0022	\$0.0069
6	\$0.0326		\$0.0294	\$0.0189	\$0.0184	\$0.0090	\$0.0069	\$0.0031

Maximum Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0458		\$0.0688	\$0.0899	\$0.0997	\$0.1137	\$0.1250	\$0.1627
L		\$0.0305						
1	\$0.0688		\$0.0591	\$0.0795	\$0.0893	\$0.1033	\$0.1145	\$0.1522
2	\$0.0899		\$0.0795	\$0.0452	\$0.0549	\$0.0700	\$0.0802	\$0.1178
3	\$0.0997		\$0.0893	\$0.0549	\$0.0385	\$0.0682	\$0.0784	\$0.1161
4	\$0.1148		\$0.1044	\$0.0700	\$0.0682	\$0.0420	\$0.0478	\$0.0853
5	\$0.1250		\$0.1145	\$0.0802	\$0.0784	\$0.0478	\$0.0446	\$0.0784
6	\$0.1627		\$0.1522	\$0.1178	\$0.1161	\$0.0853	\$0.0784	\$0.0661

Notes:

- 1/ The above maximum rates include a per Dth charge for:
 (ACA) Annual Charge Adjustment \$0.0019
- 2/ The applicable fuel retention percentages are listed on Sheet No. 32, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%.

Tennessee Gas Pipeline Company
 FERC Gas Tariff
 Sixth Revised Volume No. 1

First Revised Sheet No. 24
 Superseding
 Substitute Original Sheet No. 24

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FT-G

Base Commodity Rate

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0083		\$0.0307	\$0.0472	\$0.0586	\$0.0706	\$0.0803	\$0.0979
L		\$0.0031						
1	\$0.0111		\$0.0217	\$0.0392	\$0.0478	\$0.0593	\$0.0725	\$0.0849
2	\$0.0472		\$0.0232	\$0.0029	\$0.0074	\$0.0157	\$0.0283	\$0.0403
3	\$0.0586		\$0.0478	\$0.0074	\$0.0006	\$0.0227	\$0.0334	\$0.0462
4	\$0.0706		\$0.0548	\$0.0231	\$0.0280	\$0.0077	\$0.0131	\$0.0259
5	\$0.0803		\$0.0725	\$0.0283	\$0.0334	\$0.0130	\$0.0128	\$0.0187
6	\$0.0979		\$0.0849	\$0.0403	\$0.0462	\$0.0243	\$0.0115	\$0.0056

Minimum Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0132		\$0.0440	\$0.0668	\$0.0825	\$0.0991	\$0.1124	\$0.1361
L		\$0.0060						
1	\$0.0170		\$0.0316	\$0.0558	\$0.0676	\$0.0835	\$0.1017	\$0.1182
2	\$0.0668		\$0.0337	\$0.0057	\$0.0119	\$0.0234	\$0.0407	\$0.0566
3	\$0.0825		\$0.0676	\$0.0119	\$0.0025	\$0.0330	\$0.0478	\$0.0648
4	\$0.0991		\$0.0773	\$0.0336	\$0.0403	\$0.0123	\$0.0198	\$0.0368
5	\$0.1124		\$0.1017	\$0.0407	\$0.0478	\$0.0196	\$0.0194	\$0.0269
6	\$0.1361		\$0.1182	\$0.0566	\$0.0648	\$0.0346	\$0.0169	\$0.0088

Maximum Commodity Rates 1/, 2/, 3/, 4/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0132		\$0.0440	\$0.0668	\$0.0825	\$0.0991	\$0.1124	\$0.1361
L		\$0.0060						
1	\$0.0170		\$0.0316	\$0.0558	\$0.0676	\$0.0835	\$0.1017	\$0.1182
2	\$0.0668		\$0.0337	\$0.0057	\$0.0119	\$0.0234	\$0.0407	\$0.0566
3	\$0.0825		\$0.0676	\$0.0119	\$0.0025	\$0.0330	\$0.0478	\$0.0648
4	\$0.0991		\$0.0773	\$0.0336	\$0.0403	\$0.0123	\$0.0198	\$0.0368
5	\$0.1124		\$0.1017	\$0.0407	\$0.0478	\$0.0196	\$0.0194	\$0.0269
6	\$0.1361		\$0.1182	\$0.0566	\$0.0648	\$0.0346	\$0.0169	\$0.0088

Notes:

- 1/ Include a per Dth charge for:
 (ACA) Annual Charge Adjustment \$0.0019
- 2/ The applicable F&LR pursuant to Article XXXVII of the General Terms and Conditions are listed on Sheet No. 32. For service that is rendered entirely by displacement, shipper shall render only the quantity of gas associated with Losses of 0.5%.
- 3/ Includes a per Dth charge for EPCR Adjustment per Article XXXVIII of the General Terms and Conditions and listed on Sheet No. 33.
- 4/ Includes a per Dth charge for the Hurricane Surcharge Adjustment per Article XXXIX of the General Terms and Conditions and listed on Sheet No. 34.

Transportation Tolls
 Approved Mainline Revised Interim Tolls effective March 1, 2011

System Average Unit Cost of Transportation

Line No	Particulars	Net Revenue Requirement (\$000's)	Allocation Base	Annual Unit Cost	Daily Unit Cost
	(a)	(b)	(c)	(d)	(e)
1	Fixed Energy	76,148	3,938,676 GJ	19.3333983638 \$/GJ	0.0529682147 \$/GJ
2	Transmission - Fixed	1,169,509	4,862,440,154 GJ-KM	0.2405190214 \$/GJ-Km	0.0006589562 \$/GJ-Km
3	Transmission - Variable	48,954	1,053,676,682,785 GJ-KM	- \$/GJ-Km	0.0000464601 \$/GJ-Km

Storage Transportation Service

Line No	Particulars	Demand Toll (\$/GJ/Month)	Commodity Toll (\$/GJ)	Daily Equivalent (\$/GJ)
	(a)	(b)	(c)	(d)
4	Centram MDA	4.46187	0.00722	0.1539
5	Union WDA	31.41463	0.06896	1.1018
6	Union NDA	12.30579	0.02546	0.4300
7	Union EDA	8.00131	0.01505	0.2781
8	KPUC EDA	7.70246	0.01412	0.2674
9	GMIT EDA	14.16801	0.02929	0.4951
10	Enbridge CDA	1.69730	0.00024	0.0560
11	Enbridge EDA	4.84530	0.00757	0.1669
12	Cornwall	10.94987	0.02165	0.3816
13	Philipsburg	14.44301	0.02974	0.5046

Firm Transportation - Short Notice

Line No	Particulars	Demand Toll (\$/GJ/Month)	Commodity Toll (\$/GJ)	Daily Equivalent (\$/GJ)
	(a)	(b)	(c)	(d)
14	Kirkwall to Thorold - CDA	3.87336	0.00487	0.1322
15	Parkway to Goreway - CDA	2.39507	0.00144	0.0802
16	Parkway to Victoria Square #2 CDA	3.17490	0.00326	0.1077

Delivery Pressure

Line No	Particulars	Demand Toll (\$/GJ/Month)	Commodity Toll (\$/GJ)	Daily Equivalent *(1) (\$/GJ)
	(a)	(b)	(c)	(d)
17	Emerson - 1 (Viking)	0.09571	0.00000	0.0032
18	Emerson - 2 (Great Lakes)	0.14114	0.00000	0.0046
19	Dawn	0.08038	0.00000	0.0026
20	Niagara Falls	0.59443	0.00000	0.0195
21	Iroquois	1.03785	0.00000	0.0341
22	Chippawa	1.03444	0.00000	0.0340
23	East Hereford	4.54054	0.03226	0.1815

*(1) The Demand Daily Equivalent Toll is only applicable to STS Injections, IT, Diversions and STFT.

Union Dawn Receipt Point Surcharge

Line No	Particulars	Demand Toll (\$/GJ/Month)	Commodity Toll (\$/GJ)	Daily Equivalent (\$/GJ)
	(a)	(b)	(c)	(d)
24	Union Dawn Receipt Point Surcharge	0.09828	0.00000	0.0032

FT, STFT and Interruptible Transportation Tolls
 Approved Mainline Revised Interim Tolls effective March 1, 2011

Line No.	Receipt Point	Delivery point	Demand Toll (\$/GJ/MO)	Commodity Toll (\$/GJ)	(FT, STFT Minimum Tolls) ⁱⁱ		IT Bid Floor (110% FT Tolls) (\$/GJ)
					(100% LF FT Tolls) (\$/GJ)	(100% LF FT Tolls) (\$/GJ)	
1	Union Parkway Belt	Centrat MDA	40.47278	0.09008	1.4207	1.4207	1.5628
2	Union Parkway Belt	Union WDA	31.16449	0.06841	1.0930	1.0930	1.2023
3	Union Parkway Belt	Nipigon WDA	27.37231	0.05971	0.9596	0.9596	1.0556
4	Union Parkway Belt	Union NDA	12.30620	0.02546	0.4301	0.4301	0.4731
5	Union Parkway Belt	Calstock NDA	20.74300	0.04435	0.7264	0.7264	0.7990
6	Union Parkway Belt	Tunis NDA	15.52374	0.03225	0.5427	0.5427	0.5970
7	Union Parkway Belt	GMIT NDA	11.69247	0.02319	0.4076	0.4076	0.4484
8	Union Parkway Belt	Union SSMDA	18.35505	0.03881	0.6423	0.6423	0.7065
9	Union Parkway Belt	Union NCDA	5.29747	0.00861	0.1828	0.1828	0.2011
10	Union Parkway Belt	Union CDA	2.07011	0.00053	0.0686	0.0686	0.0755
11	Union Parkway Belt	Enbridge CDA	3.14523	0.00350	0.1069	0.1069	0.1176
12	Union Parkway Belt	Union EDA	8.15784	0.01535	0.2836	0.2836	0.3120
13	Union Parkway Belt	Enbridge EDA	10.97773	0.02175	0.3827	0.3827	0.4210
14	Union Parkway Belt	GMIT EDA	14.26643	0.02945	0.4985	0.4985	0.5484
15	Union Parkway Belt	KPUC EDA	7.70246	0.01412	0.2673	0.2673	0.2940
16	Union Parkway Belt	North Bay Junction	8.81626	0.01670	0.3065	0.3065	0.3372
17	Union Parkway Belt	Enbridge SWDA	6.15853	0.01054	0.2130	0.2130	0.2343
18	Union Parkway Belt	Union SWDA	6.36578	0.01079	0.2201	0.2201	0.2421
19	Union Parkway Belt	Spruce	40.47278	0.09008	1.4207	1.4207	1.5628
20	Union Parkway Belt	Emerson 1	38.02790	0.08441	1.3346	1.3346	1.4681
21	Union Parkway Belt	Emerson 2	38.02790	0.08441	1.3346	1.3346	1.4681
22	Union Parkway Belt	St. Clair	6.63616	0.01165	0.2299	0.2299	0.2529
23	Union Parkway Belt	Dawn Export	6.15853	0.01054	0.2130	0.2130	0.2343
24	Union Parkway Belt	Kirkwall	2.37697	0.00178	0.0799	0.0799	0.0879
25	Union Parkway Belt	Niagara Falls	4.27106	0.00617	0.1466	0.1466	0.1613
26	Union Parkway Belt	Chippawa	4.31896	0.00628	0.1483	0.1483	0.1631
27	Union Parkway Belt	Iroquois	10.16778	0.01983	0.3541	0.3541	0.3895
28	Union Parkway Belt	Cornwall	11.01681	0.02180	0.3840	0.3840	0.4224
29	Union Parkway Belt	Napierville	14.09626	0.02894	0.4923	0.4923	0.5415
30	Union Parkway Belt	Philipsburg	14.44621	0.02975	0.5047	0.5047	0.5552
31	Union Parkway Belt	East Hereford	18.15642	0.03835	0.6353	0.6353	0.6988
32	Union Parkway Belt	Welwyn	46.28071	0.10354	1.6251	1.6251	1.7876
33	Union NCDA	Empress	56.87397	0.12803	1.9978	1.9978	2.1976
34	Union NCDA	Transgas SSSA	48.16057	0.10875	1.6922	1.6922	1.8614
35	Union NCDA	Centram SSSA	44.61612	0.09962	1.5664	1.5664	1.7230
36	Union NCDA	Centram MDA	39.26096	0.08782	1.3786	1.3786	1.5165
37	Union NCDA	Centrat MDA	36.78642	0.08147	1.2909	1.2909	1.4200
38	Union NCDA	Union WDA	27.47814	0.05979	0.9632	0.9632	1.0595
39	Union NCDA	Nipigon WDA	23.68595	0.05110	0.8298	0.8298	0.9128
40	Union NCDA	Union NDA	8.61984	0.01685	0.3003	0.3003	0.3303
41	Union NCDA	Calstock NDA	17.05665	0.03574	0.5965	0.5965	0.6562
42	Union NCDA	Tunis NDA	11.83738	0.02364	0.4128	0.4128	0.4541
43	Union NCDA	GMIT NDA	8.00632	0.01458	0.2778	0.2778	0.3056
44	Union NCDA	Union SSMDA	22.04140	0.04742	0.7720	0.7720	0.8492
45	Union NCDA	Union NCDA	1.61112	0.00000	0.0530	0.0530	0.0583
46	Union NCDA	Union CDA	5.75646	0.00915	0.1985	0.1985	0.2184
47	Union NCDA	Enbridge CDA	5.20928	0.00836	0.1797	0.1797	0.1977
48	Union NCDA	Union EDA	9.89018	0.01945	0.3447	0.3447	0.3792
49	Union NCDA	Enbridge EDA	11.86043	0.02382	0.4137	0.4137	0.4551
50	Union NCDA	GMIT EDA	15.84503	0.03319	0.5541	0.5541	0.6095
51	Union NCDA	KPUC EDA	9.52199	0.01840	0.3315	0.3315	0.3647
52	Union NCDA	North Bay Junction	5.12991	0.00809	0.1768	0.1768	0.1945
53	Union NCDA	Enbridge SWDA	9.84488	0.01915	0.3429	0.3429	0.3772
54	Union NCDA	Union SWDA	10.05213	0.01940	0.3499	0.3499	0.3849
55	Union NCDA	Spruce	36.78642	0.08147	1.2909	1.2909	1.4200
56	Union NCDA	Emerson 1	39.62795	0.08806	1.3909	1.3909	1.5300
57	Union NCDA	Emerson 2	39.62795	0.08806	1.3909	1.3909	1.5300
58	Union NCDA	St. Clair	10.32252	0.02026	0.3597	0.3597	0.3957
59	Union NCDA	Dawn Export	9.84488	0.01915	0.3429	0.3429	0.3772
60	Union NCDA	Kirkwall	6.06332	0.01039	0.2097	0.2097	0.2307
61	Union NCDA	Niagara Falls	7.95741	0.01478	0.2764	0.2764	0.3040
62	Union NCDA	Chippawa	8.00531	0.01489	0.2781	0.2781	0.3059
63	Union NCDA	Iroquois	11.79008	0.02368	0.4113	0.4113	0.4524
64	Union NCDA	Cornwall	12.59522	0.02554	0.4396	0.4396	0.4836
65	Union NCDA	Napierville	15.67466	0.03268	0.5480	0.5480	0.6028
66	Union NCDA	Philipsburg	16.02462	0.03349	0.5603	0.5603	0.6163
67	Union NCDA	East Hereford	19.73483	0.04209	0.6909	0.6909	0.7600
68	Union NCDA	Welwyn	44.61612	0.09962	1.5664	1.5664	1.7230
69	Union SSMDA	Empress	45.07892	0.10076	1.5828	1.5828	1.7411
70	Union SSMDA	Transgas SSSA	36.36551	0.08147	1.2771	1.2771	1.4048
71	Union SSMDA	Centram SSSA	32.82107	0.07234	1.1513	1.1513	1.2664
72	Union SSMDA	Centram MDA	27.43845	0.06048	0.9626	0.9626	1.0589
73	Union SSMDA	Centrat MDA	27.41259	0.05981	0.9610	0.9610	1.0571
74	Union SSMDA	Union WDA	37.50337	0.08335	1.3164	1.3164	1.4480
75	Union SSMDA	Nipigon WDA	40.51306	0.09017	1.4221	1.4221	1.5643
76	Union SSMDA	Union NDA	29.05013	0.06427	1.0194	1.0194	1.1213
77	Union SSMDA	Calstock NDA	37.48693	0.08316	1.3156	1.3156	1.4472
78	Union SSMDA	Tunis NDA	32.26767	0.07106	1.1320	1.1320	1.2452

May 2010

Pressure Point	Pressure (%)
Chippawa	0.91
Emerson 1	0.11
Emerson 2	0.11
Iroquois	0.69
Niagara Falls	0.00

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.2794	1.17	0.48

June 2010

Pressure Point	Pressure (%)
Chippawa	0.91
Emerson 1	0.11
Emerson 2	0.11
Iroquois	0.69
Niagara Falls	0.00

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.2794	1.18	0.49

July 2010

Pressure Point	Pressure (%)
Chippawa	0.91
Emerson 1	0.11
Emerson 2	0.11
Iroquois	0.69
Niagara Falls	0.00

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.2794	1.14	0.45

August 2010

Pressure Point	Pressure (%)
Chippawa	0.91
Emerson 1	0.11
Emerson 2	0.11
Iroquois	0.69
Niagara Falls	0.00

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.2794	1.37	0.68

September 2010

Pressure Point	Pressure (%)
Chippawa	0.91
Emerson 1	0.11
Emerson 2	0.11
Iroquois	0.69
Niagara Falls	0.00

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.2794	1.09	0.40

October 2010

Pressure Point	Pressure (%)
Chippawa	0.91
Emerson 1	0.11
Emerson 2	0.11
Iroquois	0.69
Niagara Falls	0.00

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.2794	1.04	0.35

1 ENERGY NORTH NATURAL GAS, INC.

2 d/b/a National Grid NH

3 Off Peak 2011 Summer Cost of Gas Filing

4 NYMEX Futures @ Henry Hub and Hedged Contracts

5

6 For Month of:

Reference

May-11

Jun-11

Jul-11

Aug-11

Sep-11

Oct-11

May - Oct
Off Peak
Strip Average

7 (a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

(i)

8 I. NYMEX Opening Prices as of:

9 Opening Prices (15 day average)

10 NYMEX In 192

\$3.9708

\$4.0342

\$4.1006

\$4.1347

\$4.1479

\$4.1943

\$ 4.0971

11

12

13

14

15

16

17

18

19 II. Development of Hedging Costs and Savings

20

21 TGP (Direct) Volumes

May - Oct
Total

22 Hedged Volumes (Dth) In 76

80,000

-

-

-

-

120,000

200,000

23 Market Priced Volumes (Dth) In 24 - In 22

284,325

267,849

260,550

260,074

303,631

470,521

1,846,948

24 Total Volumes (Dth) Sch 6, Ins 74 + 90 / 10

364,325

267,849

260,550

260,074

303,631

590,521

2,046,948

25 Percentage of Volumes Hedged In 22 / In 24

21.96%

20.32%

9.77%

26

27 Hedge Price In 162

\$ 6.5048

\$ -

\$ -

\$ -

\$ -

\$ 4.8488

\$ 5.5112

28 NYMEX Price In 10

\$ 3.9708

\$ -

\$ -

\$ -

\$ -

\$ 4.1943

\$ 4.1049

29

30 Hedged Volumes at Hedged Price In 22 * In 27

\$ 520,385

\$ -

\$ -

\$ -

\$ -

\$ 581,860

\$ 1,102,245

31 Less Hedged Volumes at NYMEX In 22 * In 28

317,664

-

-

-

-

503,320

820,984

32 Hedge (Savings)/Loss In 30 - In 31

\$ 202,721

\$ -

\$ -

\$ -

\$ -

\$ 78,540

\$ 281,261

33

34

00000049

1 ENERGY NORTH NATURAL GAS, INC.

2 d/b/a National Grid NH

3 Off Peak 2011 Summer Cost of Gas Filing

4 NYMEX Futures @ Henry Hub and Hedged Contracts

5

6 For Month of:	Reference	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	May - Oct Off Peak Strip Average
-----------------	-----------	--------	--------	--------	--------	--------	--------	--

35

36

37

38 Hedged Volumes (Dth)

								May - Oct Total
--	--	--	--	--	--	--	--	--------------------

39 Hedge : 1	Trade Date	15-May-09	Swaps
40 Hedge : 2	Trade Date	29-May-09	Swaps
41 Hedge : 3	Trade Date	12-Jun-09	Swaps
42 Hedge : 4	Trade Date	25-Jun-09	Swaps
43 Hedge : 5	Trade Date	10-Jul-09	Swaps
44 Hedge : 6	Trade Date	07-Aug-09	Swaps
45 Hedge : 7	Trade Date	11-Sep-09	Swaps
46 Hedge : 8	Trade Date	09-Oct-09	Swaps
47 Hedge : 9	Trade Date	11-Jun-10	Swaps
48 Hedge : 10	Trade Date	25-Jun-10	Swaps
49 Hedge : 11	Trade Date	09-Jul-10	Swaps
50 Hedge : 12	Trade Date	26-Jul-10	Swaps
51 Hedge : 13	Trade Date	10-Sep-10	Swaps
52 Hedge : 14	Trade Date	24-Sep-10	Swaps
53 Hedge : 15	Trade Date	08-Oct-10	Swaps
54 Hedge : 16	Trade Date	22-Oct-10	Swaps
55 Hedge : 17	Trade Date	17-Dec-10	Swaps
56 Hedge : 18	Trade Date	07-Jan-11	Swaps
57 Hedge :	Trade Date		Swaps
58 Hedge :	Trade Date		Swaps
59 Hedge :	Trade Date		Swaps
60 Hedge :	Trade Date		Swaps
61 Hedge :	Trade Date		Swaps
62 Hedge :	Trade Date		Swaps
63 Hedge :	Trade Date		Swaps
64 Hedge :	Trade Date		Swaps
65 Hedge :	Trade Date		Swaps
66 Hedge :	Trade Date		Swaps
67 Hedge :	Trade Date		Swaps
68 Hedge :	Trade Date		Swaps
69 Hedge :	Trade Date		Swaps
70 Hedge :	Trade Date		Swaps
71 Hedge :	Trade Date		Swaps
72 Hedge :	Trade Date		Swaps
73 Hedge :	Trade Date		Swaps
74 Hedge :	Trade Date		Swaps
75 Hedge :	Trade Date		Swaps

76

77

78

80,000	-	-	-	-	-	120,000	200,000
--------	---	---	---	---	---	---------	---------

THIS PAGE HAS BEEN REDACTED

00000050

1 ENERGY NORTH NATURAL GAS, INC.

2 d/b/a National Grid NH

3 Off Peak 2011 Summer Cost of Gas Filing

4 NYMEX Futures @ Henry Hub and Hedged Contracts

5

6 For Month of:	Reference	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	May - Oct Off Peak Strip Average
79 Strike Price								
80								May - Oct
81 Hedge : 1	Trade Date 15-May-09							
82 Hedge : 2	Trade Date 29-May-09							
83 Hedge : 3	Trade Date 12-Jun-09							
84 Hedge : 4	Trade Date 25-Jun-09							
85 Hedge : 5	Trade Date 10-Jul-09							
86 Hedge : 6	Trade Date 07-Aug-09							
87 Hedge : 7	Trade Date 11-Sep-09							
88 Hedge : 8	Trade Date 09-Oct-09							
89 Hedge : 9	Trade Date 11-Jun-10							
90 Hedge : 10	Trade Date 25-Jun-10							
91 Hedge : 11	Trade Date 09-Jul-10							
92 Hedge : 12	Trade Date 26-Jul-10							
93 Hedge : 13	Trade Date 10-Sep-10							
94 Hedge : 14	Trade Date 24-Sep-10							
95 Hedge : 15	Trade Date 08-Oct-10							
96 Hedge : 16	Trade Date 22-Oct-10							
97 Hedge : 17	Trade Date 17-Dec-10							
98 Hedge : 18	Trade Date 07-Jan-11							
99 Hedge :	Trade Date							
100 Hedge :	Trade Date							
101 Hedge :	Trade Date							
102 Hedge :	Trade Date							
103 Hedge :	Trade Date							
104 Hedge :	Trade Date							
105 Hedge :	Trade Date							
106 Hedge :	Trade Date							
107 Hedge :	Trade Date							
108 Hedge :	Trade Date							
109 Hedge :	Trade Date							
110 Hedge :	Trade Date							
111 Hedge :	Trade Date							
112 Hedge :	Trade Date							
113 Hedge :	Trade Date							
114 Hedge :	Trade Date							
115 Hedge :	Trade Date							
116 Hedge :	Trade Date							
117 Hedge :	Trade Date							
118								
119								

THIS PAGE HAS BEEN REDACTED

00000051

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 NYMEX Futures @ Henry Hub and Hedged Contracts

5	6 For Month of:	Reference	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	May - Oct Off Peak Strip Average May- Oct
120	121 Hedge Dollars								
122	Hedge : 1	Trade Date 15-May-09 Swaps							
123	Hedge : 2	Trade Date 29-May-09 Swaps							
124	Hedge : 3	Trade Date 12-Jun-09 Swaps							
125	Hedge : 4	Trade Date 25-Jun-09 Swaps							
126	Hedge : 5	Trade Date 10-Jul-09 Swaps							
127	Hedge : 6	Trade Date 07-Aug-09 Swaps							
128	Hedge : 7	Trade Date 11-Sep-09 Swaps							
129	Hedge : 8	Trade Date 09-Oct-09 Swaps							
130	Hedge : 9	Trade Date 11-Jun-10 Swaps							
131	Hedge : 10	Trade Date 25-Jun-10 Swaps							
132	Hedge : 11	Trade Date 09-Jul-10 Swaps							
133	Hedge : 12	Trade Date 26-Jul-10 Swaps							
134	Hedge : 13	Trade Date 10-Sep-10 Swaps							
135	Hedge : 14	Trade Date 24-Sep-10 Swaps							
136	Hedge : 15	Trade Date 08-Oct-10 Swaps							
137	Hedge : 16	Trade Date 22-Oct-10 Swaps							
138	Hedge : 17	Trade Date 03-Dec-10 Swaps							
139	Hedge : 18	Trade Date 17-Dec-10 Swaps							
140	Hedge : 19	Trade Date 07-Jan-11 Swaps							
141	Hedge :	Trade Date Swaps							
142	Hedge :	Trade Date Swaps							
143	Hedge :	Trade Date Swaps							
144	Hedge :	Trade Date Swaps							
145	Hedge :	Trade Date Swaps							
146	Hedge :	Trade Date Swaps							
147	Hedge :	Trade Date Swaps							
148	Hedge :	Trade Date Swaps							
149	Hedge :	Trade Date Swaps							
150	Hedge :	Trade Date Swaps							
151	Hedge :	Trade Date Swaps							
152	Hedge :	Trade Date Swaps							
153	Hedge :	Trade Date Swaps							
154	Hedge :	Trade Date Swaps							
155	Hedge :	Trade Date Swaps							
156	Hedge :	Trade Date Swaps							
157	Hedge :	Trade Date Swaps							
158	Hedge :	Trade Date Swaps							
159	160 Subtotal Hedge Dollars		\$520,385	\$0	\$0	\$0	\$0	\$581,860	\$1,102,245
161	162 Weighted Average Hedged Cost per Unit		\$6.5048	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$4.8488	\$5.5112
163	164								
165									

THIS PAGE HAS BEEN REDACTED

00000052

1 ENERGY NORTH NATURAL GAS, INC.

2 d/b/a National Grid NH

3 Off Peak 2011 Summer Cost of Gas Filing

4 NYMEX Futures @ Henry Hub and Hedged Contracts

5

6 For Month of:	Reference	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	May - Oct Off Peak Strip Average
166								
167	<u>NYMEX Settlement - 15 Day Average</u>							
168	Days	Date						
169	1	16-Feb	4.0300	4.0880	4.1430	4.1750	4.1870	4.2330
170	2	17-Feb	3.9680	4.0300	4.0870	4.1180	4.1300	4.1760
171	3	18-Feb	3.9760	4.0370	4.0950	4.1250	4.1350	4.1800
172		19-Feb						
173		20-Feb						
174		21-Feb						
175	4	22-Feb	3.9760	4.0380	4.0960	4.1280	4.1390	4.1850
176	5	23-Feb	4.0050	4.0680	4.1260	4.1580	4.1720	4.2190
177	6	24-Feb	3.9400	4.0070	4.0700	4.1030	4.1170	4.1660
178	7	25-Feb	4.0730	4.1330	4.1930	4.2230	4.2340	4.2820
179		26-Feb						
180		27-Feb						
181	8	28-Feb	4.1100	4.1730	4.2350	4.2640	4.2750	4.3220
182	9	01-Mar	3.9500	4.0150	4.0840	4.1160	4.1280	4.1760
183	10	02-Mar	3.8940	3.9610	4.0370	4.0710	4.0840	4.1300
184	11	03-Mar	3.8590	3.9320	4.0110	4.0460	4.0600	4.1060
185	12	04-Mar	3.8870	3.9570	4.0360	4.0710	4.0840	4.1290
186		05-Mar						
187		06-Mar						
188	13	07-Mar	3.9840	4.0420	4.1130	4.1490	4.1630	4.2080
189	14	08-Mar	3.9240	3.9860	4.0620	4.1050	4.1220	4.1680
190	15	09-Mar	3.9860	4.0460	4.1210	4.1690	4.1880	4.2350
191								
192		15 Day Average	3.9708	4.0342	4.1006	4.1347	4.1479	4.1943

00000053

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Annual Bill Comparisons, May 10 - Oct 10 vs May 11 - Oct 11 - Residential Heating Rate R-3
 5
 6
 7 November 1, 2010 - April 30, 2011
 8 Residential Heating (R3)

May 1, 2011 - October 31, 2011

			Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	Winter Nov-Apr	
9	Typical Usage (Therms)			109	150	187	188	166	132	932
10	04/01/2011	07/01/2010								
11	Winter:									
12	Cust. Chg	\$17.16	\$15.78	\$15.78	\$15.78	\$15.78	\$15.78	\$15.78	\$17.16	\$96.06
13	Headblock	\$0.2714	\$0.2774	\$27.74	\$27.74	\$27.74	\$27.74	\$27.74	\$27.14	\$165.84
14	Tailblock	\$0.2243	\$0.2091	\$1.88	\$10.46	\$18.19	\$18.40	\$13.80	\$7.18	\$69.91
15	HB Threshold	100	100							
16	Summer:									
17	Cust. Chg	\$17.16	\$15.78							
18	Headblock	\$0.2714	\$0.2774							
19	Tailblock	\$0.2243	\$0.2091							
20	HB Threshold	20	20							
21	Total Base Rate Amount			\$45.40	\$53.98	\$61.71	\$61.92	\$57.32	\$51.48	\$331.81
22	CGA Rate - (Seasonal)			\$0.8220	\$0.7659	\$0.7890	\$0.8098	\$0.8348	\$0.8348	\$0.8080
23	CGA amount			\$89.60	\$114.88	\$147.54	\$152.24	\$138.57	\$110.19	\$753.01
24	LDAC			\$0.0641	\$0.0641	\$0.0641	\$0.0641	\$0.0641	\$0.0693	0.0648
25	LDAC amount			\$6.99	\$9.62	\$11.99	\$12.05	\$10.64	\$9.14	\$60.42
26	Total Bill			\$141.99	\$178.47	\$221.24	\$226.21	\$206.53	\$170.81	\$1,145.24

May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Summer May-Oct	Total Nov-Oct
90	55	30	30	42	71	318	1,250
\$17.16	\$17.16	\$17.16	\$17.16	\$17.16	\$17.16	\$102.96	\$199.02
\$5.43	\$5.43	\$5.43	\$5.43	\$5.43	\$5.43	\$32.57	\$198.41
\$15.70	\$7.85	\$2.24	\$2.24	\$4.93	\$11.44	\$44.41	\$114.32
\$38.29	\$30.44	\$24.83	\$24.83	\$27.52	\$34.03	\$179.94	\$511.75
\$0.7326	\$0.7326	\$0.7326	\$0.7326	\$0.7326	\$0.7326	\$0.7326	\$0.7888
\$65.93	\$40.29	\$21.98	\$21.98	\$30.77	\$52.01	\$232.97	\$985.98
\$0.0693	\$0.0693	\$0.0693	\$0.0693	\$0.0693	\$0.0693	\$0.0693	\$0.0660
\$6.23	\$3.81	\$2.08	\$2.08	\$2.91	\$4.92	\$22.03	\$82.45
\$110.46	\$74.54	\$48.89	\$48.89	\$61.20	\$90.96	\$434.93	\$1,580.18

			Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	Winter Nov-Apr	
37	Typical Usage (Therms)			109	150	187	188	166	132	932
38	08/01/2009	06/01/2010								
39	Winter:									
40	Cust. Chg	\$14.03	\$14.03	\$14.03	\$14.03	\$14.03	\$14.03	\$14.03	\$14.03	\$84.18
41	Headblock	\$0.2467	\$0.2467	\$24.67	\$24.67	\$24.67	\$24.67	\$24.67	\$24.67	\$148.02
42	Tailblock	\$0.1859	\$0.1859	\$1.67	\$9.30	\$16.17	\$16.36	\$12.27	\$5.95	\$61.72
43	HB Threshold	100	100							
44	Summer:									
45	Cust. Chg	\$14.03	\$15.62							
46	Headblock	\$0.2467	\$0.2747							
47	Tailblock	\$0.1859	\$0.2070							
48	HB Threshold	20	20							
49	Total Base Rate Amount			\$40.37	\$48.00	\$54.87	\$55.06	\$50.97	\$44.65	\$293.92
50	CGA Rate - (Seasonal)			\$0.9663	\$0.9239	\$0.8975	\$0.9155	\$1.0230	\$0.9385	\$0.9416
51	CGA amount			\$105.33	\$138.58	\$167.83	\$172.12	\$169.82	\$123.88	\$877.54
52	LDAC			\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	0.0404
53	LDAC amount			\$4.40	\$6.06	\$7.55	\$7.60	\$6.71	\$5.33	\$37.65
54	Total Bill			\$150.10	\$192.63	\$230.25	\$234.77	\$227.49	\$173.86	\$1,209.12

May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Summer May-Oct	Total Nov-Oct
90	55	30	30	42	71	318	1,250
\$14.03	\$15.62	\$15.78	\$15.78	\$15.78	\$15.78	\$92.77	\$176.95
\$4.93	\$5.49	\$5.55	\$5.55	\$5.55	\$5.55	\$32.62	\$180.64
\$13.01	\$7.25	\$2.09	\$2.09	\$4.60	\$10.66	\$39.70	\$101.42
\$31.98	\$28.36	\$23.42	\$23.42	\$25.93	\$31.99	\$165.09	\$459.01
\$0.7209	\$0.7125	\$0.7937	\$0.7302	\$0.7545	\$0.7084	\$0.7288	\$0.8875
\$64.88	\$39.19	\$23.81	\$21.91	\$31.69	\$50.30	\$231.77	\$1,109.32
\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404
\$3.64	\$2.22	\$1.21	\$1.21	\$1.70	\$2.87	\$12.85	\$50.50
\$100.49	\$69.77	\$48.44	\$46.54	\$59.31	\$85.16	\$409.71	\$1,618.83

DIFFERENCE:										
63	Total Bill			(\$8.12)	(\$14.16)	(\$9.02)	(\$8.56)	(\$20.96)	(\$3.05)	(\$63.87)
64	% Change			-5.41%	-7.35%	-3.92%	-3.65%	-9.21%	-1.76%	-5.28%
65	Base Rate			\$5.03	\$5.98	\$6.84	\$6.86	\$6.35	\$6.83	\$37.89
66	% Change			12.46%	12.46%	12.46%	12.46%	12.46%	15.29%	12.89%
67	CGA & LDAC			(\$13.15)	(\$20.14)	(\$15.85)	(\$15.42)	(\$27.31)	(\$9.88)	(\$101.76)
68	% Change			-12.48%	-14.53%	-9.45%	-8.96%	-16.08%	-7.98%	-11.60%
69	check			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

\$9.96	\$4.77	\$0.44	\$2.35	\$1.89	\$5.80	\$25.22	(\$38.65)
9.91%	6.84%	0.92%	5.05%	3.18%	6.81%	6.16%	-2.39%
\$6.31	\$2.08	\$1.41	\$1.41	\$1.59	\$2.04	\$14.85	\$52.73
19.74%	7.33%	6.03%	6.03%	6.15%	6.36%	8.99%	11.49%
\$3.65	\$2.69	(\$0.97)	\$0.94	\$0.29	\$3.77	\$10.38	(\$91.38)
5.63%	6.87%	-4.06%	4.28%	0.92%	7.49%	4.48%	-8.24%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

00000054

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Annual Bill Comparisons, May 10 - Oct 10 vs May 11 - Oct 11 - Commercial Rate G-41
 5
 6
 7 November 1, 2010 - April 30, 2011
 8 Commercial Rate (G-41)

May 1, 2011 - October 31, 2011

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	Winter Nov-Apr
Typical Usage (Therms)	193	269	298	262	234	171	1,427
Winter: 04/01/2011 07/01/2010							
Cust. Chg	\$40.37	\$39.45	\$39.45	\$39.45	\$39.45	\$40.37	\$237.62
Headblock	\$0.3222	\$0.3344	\$33.44	\$33.44	\$33.44	\$33.44	\$199.42
Tailblock	\$0.2095	\$0.2175	\$20.23	\$36.76	\$43.07	\$35.24	\$29.15
HB Threshold	100	100					\$14.87
Summer:							
Cust. Chg	\$40.37	\$39.45					
Headblock	\$0.3222	\$0.3344					
Tailblock	\$0.2095	\$0.2175					
HB Threshold	20	20					
Total Base Rate Amount	\$93.12	\$109.65	\$115.96	\$108.13	\$102.04	\$87.46	\$616.34
CGA Rate - (Seasonal)	\$0.8234	\$0.7673	\$0.7904	\$0.8112	\$0.8362	\$0.8362	\$0.8073
CGA amount	\$158.92	\$206.40	\$235.53	\$212.53	\$195.66	\$142.98	\$1,152.02
LDAC	\$0.0422	\$0.0422	\$0.0422	\$0.0422	\$0.0422	\$0.0474	0.0428
LDAC amount	\$8.14	\$11.35	\$12.58	\$11.06	\$9.87	\$8.10	\$61.10
Total Bill	\$260.18	\$327.40	\$364.06	\$331.71	\$307.57	\$238.55	\$1,829.47

May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Summer May-Oct	Total Nov-Oct
117	81	72	72	89	142	573	2,000
\$40.37	\$40.37	\$40.37	\$40.37	\$40.37	\$40.37	\$242.22	\$479.84
\$6.44	\$6.44	\$6.44	\$6.44	\$6.44	\$6.44	\$38.66	\$238.08
\$20.32	\$12.78	\$10.89	\$10.89	\$14.46	\$25.56	\$94.90	\$274.21
\$67.14	\$59.59	\$57.71	\$57.71	\$61.27	\$72.37	\$375.79	\$992.13
\$0.7365	\$0.7365	\$0.7365	\$0.7365	\$0.7365	\$0.7365	\$0.7365	\$0.7870
\$86.17	\$59.66	\$53.03	\$53.03	\$65.55	\$104.58	\$422.01	\$1,574.03
\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0441
\$5.54	\$3.84	\$3.41	\$3.41	\$4.22	\$6.73	\$27.14	\$88.24
\$158.85	\$123.09	\$114.15	\$114.15	\$131.03	\$183.68	\$824.94	\$2,654.41

35 November 1, 2010 - April 30, 2011
 36 Commercial Rate (G-41)

	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	Winter Nov-Apr
Typical Usage (Therms)	193	269	298	262	234	171	1,427
Winter: 08/01/2009 06/01/2010							
Cust. Chg	\$35.08	\$35.08	\$35.08	\$35.08	\$35.08	\$35.08	\$210.48
Headblock	\$0.2974	29.74	29.74	29.74	29.74	29.74	\$178.44
Tailblock	\$0.1934	\$17.99	\$32.68	\$38.29	\$31.33	\$25.92	\$13.73
HB Threshold	100						\$159.94
Summer:							
Cust. Chg	\$35.08	\$39.07					
Headblock	\$0.2974	\$0.3312					
Tailblock	\$0.1934	\$0.2154					
HB Threshold	20	20					
Total Base Rate Amount	\$82.81	\$97.50	\$103.11	\$96.15	\$90.74	\$78.55	\$548.86
CGA Rate - (Seasonal)	\$0.9665	\$0.9241	\$0.8977	\$0.9157	\$1.0232	\$0.9387	\$0.9408
CGA amount	\$186.53	\$248.57	\$267.50	\$239.92	\$239.43	\$160.52	\$1,342.47
LDAC	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	0.0194
LDAC amount	\$3.74	\$5.22	\$5.78	\$5.08	\$4.54	\$3.32	\$27.68
Total Bill	\$273.08	\$351.30	\$376.40	\$341.15	\$334.70	\$242.38	\$1,919.01

May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Summer May-Oct	Total Nov-Oct
117	81	72	72	89	142	573	2,000
\$35.08	\$39.07	\$39.45	\$39.45	\$39.45	\$39.45	\$231.95	\$442.43
\$5.95	\$6.62	\$6.69	\$6.69	\$6.69	\$6.69	\$39.32	\$217.76
\$18.76	\$13.14	\$11.31	\$11.31	\$15.01	\$26.54	\$96.06	\$256.00
\$59.79	\$58.83	\$57.45	\$57.45	\$61.15	\$72.67	\$367.34	\$916.20
\$0.7212	\$0.7128	\$0.7940	\$0.7305	\$0.7548	\$0.7087	\$0.7324	\$0.8811
\$84.38	\$57.74	\$57.17	\$52.60	\$67.18	\$100.64	\$419.69	\$1,762.16
\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194
\$2.27	\$1.57	\$1.40	\$1.40	\$1.73	\$2.75	\$11.12	\$38.80
\$146.44	\$118.14	\$116.01	\$111.44	\$130.05	\$176.06	\$798.15	\$2,717.16

63 DIFFERENCE:

Total Bill	(\$12.91)	(\$23.90)	(\$12.33)	(\$9.44)	(\$27.13)	(\$3.84)	(\$89.55)
% Change	-4.73%	-6.80%	-3.28%	-2.77%	-8.11%	-1.58%	-4.67%
Base Rate	\$10.31	\$12.14	\$12.84	\$11.97	\$11.30	\$8.91	\$67.48
% Change	12.45%	12.45%	12.45%	12.45%	12.45%	11.35%	12.30%
CGA & LDAC	(\$23.22)	(\$36.04)	(\$25.18)	(\$21.41)	(\$38.43)	(\$12.75)	(\$157.03)
% Change	-12.45%	-14.50%	-9.41%	-8.93%	-16.05%	-7.94%	-11.70%
check	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

\$12.41	\$4.95	(\$1.87)	\$2.71	\$0.98	\$7.62	\$26.80	(\$62.75)
8.47%	4.19%	-1.61%	2.43%	0.76%	4.33%	3.36%	-2.31%
\$7.35	\$0.76	\$0.26	\$0.26	\$0.12	(\$0.30)	\$8.45	\$75.93
12.29%	1.29%	0.45%	0.45%	0.20%	-0.41%	2.30%	8.29%
\$5.06	\$4.18	(\$2.13)	\$2.45	\$0.86	\$7.92	\$18.35	(\$138.69)
6.00%	7.25%	-3.72%	4.65%	1.28%	7.87%	4.37%	-7.87%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

00000055

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Annual Bill Comparisons, May 10 - Oct 10 vs May 11 - Oct 11 - Commercial Rate G-42
 5
 6
 7 November 1, 2010 - April 30, 2011
 8 C&I High Winter Use Medium G-42

May 1, 2011 - October 31, 2011

			Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	Winter Nov-Apr
9	Typical Usage (Therms)		1,553	2,578	3,265	4,103	3,402	2,473	17,374
10	04/01/2011	07/01/2010							
11	Winter:								
12	Cust. Chg	\$121.11 \$112.73	\$112.73	\$112.73	\$112.73	\$112.73	\$112.73	\$121.11	\$684.76
13	Headblock	\$0.3011 \$0.2971	\$297.10	\$297.10	\$297.10	\$297.10	\$297.10	\$301.10	\$1,786.60
14	Tailblock	\$0.1989 \$0.1962	\$108.50	\$309.60	\$444.39	\$608.81	\$471.27	\$292.98	\$2,235.56
15	HB Threshold	1,000 1,000							
16	Summer:								
17	Cust. Chg	\$121.11 \$112.73							
18	Headblock	\$0.3011 \$0.2971							
19	Tailblock	\$0.1989 \$0.1962							
20	HB Threshold	400 400							
21	Total Base Rate Amount		\$518.33	\$719.43	\$854.22	\$1,018.64	\$881.10	\$715.19	\$4,706.92
22	CGA Rate - (Seasonal)		\$0.8234	\$0.7673	\$0.7904	\$0.8112	\$0.8362	\$0.8362	\$0.8103
23	CGA amount		\$1,278.74	\$1,978.05	\$2,580.58	\$3,328.25	\$2,844.61	\$2,067.82	\$14,078.05
24	LDAC		\$0.0422	\$0.0422	\$0.0422	\$0.0422	\$0.0422	\$0.0474	0.0429
25	LDAC amount		\$65.54	\$108.79	\$137.78	\$173.15	\$143.56	\$117.14	\$745.96
26	Total Bill		\$1,862.61	\$2,806.28	\$3,572.59	\$4,520.03	\$3,869.27	\$2,900.14	\$19,530.92

May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Summer May-Oct	Total Nov-Oct
1,258	701	414	213	364	699	3,649	21,023
\$121.11	\$121.11	\$121.11	\$121.11	\$121.11	\$121.11	\$726.66	\$1,411.42
\$120.44	\$120.44	\$120.44	\$64.13	\$109.60	\$120.44	\$655.49	\$2,442.09
\$170.66	\$59.87	\$2.78	\$0.00	\$0.00	\$59.47	\$292.78	\$2,528.34
\$412.21	\$301.42	\$244.33	\$185.24	\$230.71	\$301.02	\$1,674.94	\$6,381.85
\$0.7365	\$0.7365	\$0.7365	\$0.7365	\$0.7365	\$0.7365	\$0.7365	\$0.7975
\$926.52	\$516.29	\$304.91	\$156.87	\$268.09	\$514.81	\$2,687.49	\$16,765.53
\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0437
\$59.59	\$33.20	\$19.61	\$10.09	\$17.24	\$33.11	\$172.84	\$918.80
\$1,398.31	\$850.91	\$568.86	\$352.21	\$516.04	\$848.94	\$4,535.26	\$24,066.18

35 November 1, 2010 - April 30, 2011
 36 C&I High Winter Use Medium G-42

			Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	Winter Nov-Apr
37	Typical Usage (Therms)		1,553	2,578	3,265	4,103	3,402	2,473	17,374
38	08/01/2009	06/01/2010							
39	Winter:								
40	Cust. Chg	\$100.24	\$100.24	\$100.24	\$100.24	\$100.24	\$100.24	\$100.24	\$601.44
41	Headblock	\$0.2642	264.20	264.20	264.20	264.20	264.20	264.20	\$1,585.20
42	Tailblock	\$0.1745	\$96.50	\$275.36	\$395.24	\$541.47	\$419.15	\$257.04	\$1,984.76
43	HB Threshold	1,000							
44	Summer:								
45	Cust. Chg	\$100.24 \$111.63							
46	Headblock	\$0.2642 \$0.2942							
47	Tailblock	\$0.1745 \$0.1943							
48	HB Threshold	400 400							
49	Total Base Rate Amount		\$460.94	\$639.80	\$759.68	\$905.91	\$783.59	\$621.48	\$4,171.40
50	CGA Rate - (Seasonal)		\$0.9665	\$0.9241	\$0.8977	\$0.9157	\$1.0232	\$0.9387	\$0.9424
51	CGA amount		\$1,500.97	\$2,382.23	\$2,930.87	\$3,757.15	\$3,480.91	\$2,321.37	\$16,373.51
52	LDAC		\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	0.0194
53	LDAC amount		\$30.13	\$50.01	\$63.34	\$79.60	\$66.00	\$47.98	\$337.06
54	Total Bill		\$1,992.04	\$3,072.05	\$3,753.89	\$4,742.66	\$4,330.50	\$2,990.83	\$20,881.97

May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Summer May-Oct	Total Nov-Oct
1,258	701	414	213	364	699	3,649	21,023
\$100.24	\$111.63	\$112.73	\$112.73	\$112.73	\$112.73	\$662.79	\$1,264.23
\$105.68	\$117.68	\$118.84	\$63.28	\$108.14	\$118.84	\$632.47	\$2,217.67
\$149.72	\$58.48	\$2.75	\$0.00	\$0.00	\$58.66	\$269.62	\$2,254.38
\$355.64	\$287.79	\$234.32	\$176.01	\$220.87	\$290.23	\$1,564.87	\$5,736.28
\$0.7212	\$0.7128	\$0.7940	\$0.7305	\$0.7548	\$0.7087	\$0.7293	\$0.9054
\$907.27	\$499.67	\$328.72	\$155.60	\$274.75	\$495.38	\$2,661.38	\$19,034.89
\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194
\$24.41	\$13.60	\$8.03	\$4.13	\$7.06	\$13.56	\$70.79	\$407.85
\$1,287.32	\$801.07	\$571.06	\$335.74	\$502.68	\$799.18	\$4,297.05	\$25,179.01

63 DIFFERENCE:

64	Total Bill	(\$129.44)	(\$265.77)	(\$181.30)	(\$222.63)	(\$461.23)	(\$90.68)	(\$1,351.05)
65	% Change	-6.50%	-8.65%	-4.83%	-4.69%	-10.65%	-3.03%	-6.47%
66	Base Rate	\$57.39	\$79.63	\$94.54	\$112.73	\$97.51	\$93.71	\$535.51
67	% Change	12.45%	12.45%	12.44%	12.44%	12.44%	15.08%	12.84%
68	CGA & LDAC	(\$186.83)	(\$345.40)	(\$275.84)	(\$335.35)	(\$558.74)	(\$184.40)	(\$1,886.56)
69	% Change	-12.45%	-14.50%	-9.41%	-8.93%	-16.05%	-7.94%	-11.52%
70	check	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

\$110.99	\$49.84	(\$2.21)	\$16.47	\$13.35	\$49.77	\$238.22	(\$1,112.83)
8.62%	6.22%	-0.39%	4.90%	2.66%	6.23%	5.54%	-4.42%
\$56.57	\$13.62	\$10.02	\$9.23	\$9.84	\$10.79	\$110.06	\$645.58
15.91%	4.73%	4.28%	5.25%	4.45%	3.72%	7.03%	11.25%
\$54.43	\$36.22	(\$12.23)	\$7.23	\$3.52	\$38.98	\$128.15	(\$1,758.41)
6.00%	7.25%	-3.72%	4.65%	1.28%	7.87%	4.82%	-9.24%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

00000056

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Annual Bill Comparisons, May 10 - Oct 10 vs May 11 - Oct 11 - Commercial Rate G-52
 5
 6
 7 November 1, 2010 - April 30, 2011
 8 Commercial Rate (G-52)

May 1, 2011 - October 31, 2011

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	Winter Nov-Apr
Typical Usage (Therms)	1,722	2,086	2,330	2,333	2,291	1,872	12,634
Winter: 04/01/2011 07/01/2010							
Cust. Chg	\$121.11	\$112.73	\$112.73	\$112.73	\$112.73	\$121.11	\$684.76
Headblock	\$0.1667	\$0.1692	\$169.20	\$169.20	\$169.20	\$166.70	\$1,012.70
Tailblock	\$0.1131	\$0.1148	\$82.89	\$124.67	\$152.68	\$148.21	\$98.62
HB Threshold	1,000	1,000					
Summer:							
Cust. Chg	\$121.11	\$112.73					
Headblock	\$0.1225	\$0.1244					
Tailblock	\$0.0705	\$0.0716					
HB Threshold	1,000	1,000					
Total Base Rate Amount	\$364.82	\$406.60	\$434.61	\$434.96	\$430.14	\$386.43	\$2,457.56
CGA Rate - (Seasonal)	\$0.8186	\$0.7625	\$0.7856	\$0.8064	\$0.8314	\$0.8314	\$0.8052
CGA amount	\$1,409.63	\$1,590.54	\$1,830.40	\$1,881.27	\$1,904.64	\$1,556.30	\$10,172.77
LDAC	\$0.0422	\$0.0422	\$0.0422	\$0.0422	\$0.0422	\$0.0474	0.0430
LDAC amount	\$72.67	\$88.03	\$98.33	\$98.45	\$96.68	\$88.67	\$542.83
Total Bill	\$1,847.11	\$2,085.17	\$2,363.34	\$2,414.68	\$2,431.46	\$2,031.40	\$13,173.16

May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Summer May-Oct	Total Nov-Oct
1,510	1,374	1,247	1,190	1,210	1,324	7,855	20,489
\$121.11	\$121.11	\$121.11	\$121.11	\$121.11	\$121.11	\$726.66	\$1,411.42
\$122.50	\$122.50	\$122.50	\$122.50	\$122.50	\$122.50	\$735.00	\$1,747.70
\$35.96	\$26.37	\$17.41	\$13.40	\$14.81	\$22.84	\$130.78	\$890.88
\$279.57	\$269.98	\$261.02	\$257.01	\$258.42	\$266.45	\$1,592.44	\$4,050.00
\$0.7256	\$0.7256	\$0.7256	\$0.7256	\$0.7256	\$0.7256	\$0.7256	\$0.7747
\$1,095.66	\$996.97	\$904.82	\$863.46	\$877.98	\$960.69	\$5,699.59	\$15,872.36
\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0474	\$0.0447
\$71.52	\$65.08	\$59.07	\$56.37	\$57.31	\$62.71	\$372.06	\$914.88
\$1,446.74	\$1,332.03	\$1,224.91	\$1,176.83	\$1,193.70	\$1,289.86	\$7,664.08	\$20,837.24

35 November 1, 2010 - April 30, 2011
 36 Commercial Rate (G-52)

	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	Winter Nov-Apr
Typical Usage (Therms)	1,722	2,086	2,330	2,333	2,291	1,872	12,634
Winter: 08/01/2009 06/01/2010							
Cust. Chg	\$100.24	\$100.24	\$100.24	\$100.24	\$100.24	\$100.24	\$601.44
Headblock	\$0.1505	\$0.1505	\$150.50	\$150.50	\$150.50	\$150.50	\$903.00
Tailblock	\$0.1021	\$0.1108	\$73.72	\$110.88	\$135.79	\$136.10	\$131.81
HB Threshold	1,000						
Summer:							
Cust. Chg	\$100.24	\$111.63					
Headblock	\$0.1106	\$0.1232					
Tailblock	\$0.0637	\$0.0709					
HB Threshold	1,000	1,000					
Total Base Rate Amount	\$324.46	\$361.62	\$386.53	\$386.84	\$382.55	\$339.77	\$2,181.77
CGA Rate - (Seasonal)	\$0.9658	\$0.9234	\$0.8970	\$0.9150	\$1.0225	\$0.9380	\$0.9429
CGA amount	\$1,663.11	\$1,926.13	\$2,089.92	\$2,134.71	\$2,342.54	\$1,755.91	\$11,912.33
LDAC	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	0.0194
LDAC amount	\$33.41	\$40.47	\$45.20	\$45.26	\$44.45	\$36.32	\$245.10
Total Bill	\$2,020.97	\$2,328.22	\$2,521.66	\$2,566.81	\$2,769.53	\$2,132.00	\$14,339.20

May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Summer May-Oct	Total Nov-Oct
1,510	1,374	1,247	1,190	1,210	1,324	7,855	20,489
\$100.24	\$111.63	\$112.73	\$112.73	\$112.73	\$112.73	\$662.79	\$1,264.23
\$110.60	\$123.20	\$124.40	\$124.40	\$124.40	\$124.40	\$731.40	\$1,634.40
\$32.49	\$26.52	\$17.69	\$13.60	\$15.04	\$23.20	\$128.53	\$805.86
\$243.33	\$261.35	\$254.82	\$250.73	\$252.17	\$260.33	\$1,522.72	\$3,704.49
\$0.7202	\$0.7118	\$0.7930	\$0.7295	\$0.7538	\$0.7077	\$0.7348	\$0.8631
\$1,087.50	\$978.01	\$988.87	\$868.11	\$912.10	\$936.99	\$5,771.58	\$17,683.91
\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194	\$0.0194
\$29.29	\$26.66	\$24.19	\$23.09	\$23.47	\$25.69	\$152.39	\$397.49
\$1,360.12	\$1,266.02	\$1,267.88	\$1,141.93	\$1,187.74	\$1,223.01	\$7,446.69	\$21,785.89

63 DIFFERENCE:

Total Bill	(\$173.86)	(\$243.05)	(\$158.32)	(\$152.13)	(\$338.08)	(\$100.60)	(\$1,166.04)
% Change	-8.60%	-10.44%	-6.28%	-5.93%	-12.21%	-4.72%	-8.13%
Base Rate	\$40.36	\$44.98	\$48.08	\$48.12	\$47.59	\$46.66	\$275.79
% Change	12.44%	12.44%	12.44%	12.44%	12.44%	13.73%	12.64%
CGA & LDAC	(\$214.22)	(\$288.04)	(\$206.40)	(\$200.25)	(\$385.66)	(\$147.26)	(\$1,441.83)
% Change	-12.88%	-14.95%	-9.88%	-9.38%	-16.46%	-8.39%	-12.10%
check	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

\$86.62	\$66.02	(\$42.97)	\$34.91	\$5.97	\$66.85	\$217.40	(\$948.64)
6.37%	5.21%	-3.39%	3.06%	0.50%	5.47%	2.92%	-4.35%
\$36.24	\$8.63	\$6.21	\$6.27	\$6.25	\$6.12	\$69.72	\$345.51
14.89%	3.30%	2.44%	2.50%	2.48%	2.35%	4.58%	9.33%
\$50.38	\$57.39	(\$49.17)	\$28.64	(\$0.28)	\$60.73	\$147.68	(\$1,294.15)
4.63%	5.67%	-4.97%	3.30%	-0.03%	6.48%	2.56%	-7.32%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

00000057

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Residential Heating

	<u>Summer 2010</u>	<u>Summer 2011</u>
5 Customer Charge	\$14.03	\$17.16
6 First 20 Therms	\$0.2467	\$0.2714
7 Excess 20 Therms	\$0.1859	\$0.2243
8 LDAC	\$0.0404	\$0.0648
9 CGA	\$0.7288	\$0.7326
10 Total Adjust	\$0.7692	\$0.7974

	<u>Summer 2010 CGA @</u>		<u>Summer 2011 CGA @</u>	
16		\$0.7692		\$0.7974
17				
18				
19 Cooking alone	5	\$19.11	\$22.50	
20				
21	10	\$24.19	\$27.85	
22				
23	20	\$34.35	\$38.54	
24				
25 Water Heating alone	30	\$43.90	\$48.75	
26				
27	45	\$58.23	\$64.08	
28				
29	50	\$63.00	\$69.19	
30				
31 Heating Alone	80	\$86.88	\$94.73	
32				
33	125	\$142.28	\$153.99	
34				
35	150	\$158.52	\$171.36	
36				
37	200	\$206.27	\$222.45	
38				

Total		Base Rate		CGA		LDAC	
\$ Impact	% Impact	\$ Impact	% Impact	\$ Impact	% Impact	\$ Impact	% Impact
\$0.03	4%						
\$3.39	18%	\$3.25	17%	\$0.02	0%	\$0.12	1%
\$3.66	15%	\$3.38	14%	\$0.04	0%	\$0.24	1%
\$4.19	12%	\$3.62	11%	\$0.08	0%	\$0.49	1%
\$4.85	11%	\$4.01	9%	\$0.11	0%	\$0.73	2%
\$5.85	10%	\$4.58	8%	\$0.17	0%	\$1.10	2%
\$6.19	10%	\$4.78	8%	\$0.19	0%	\$1.22	2%
\$7.85	9%	\$5.74	7%	\$0.28	0%	\$1.83	2%
\$11.71	8%	\$7.96	6%	\$0.50	0%	\$3.25	2%
\$12.84	8%	\$8.62	5%	\$0.56	0%	\$3.66	2%
\$16.17	8%	\$10.54	5%	\$0.75	0%	\$4.89	2%

00000058

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Variance Analysis of the Components of the Summer 2010 Actual Results vs Proposed Summer 2011 Cost of Gas Rate

	SUMMER SALES ACTUAL RESULTS (6 months actual)			SUMMER 2011 (6 months Proposed)		
	THERM SENDOUT	COSTS	EFFECT ON COST OF GAS	THERM SENDOUT	COSTS	EFFECT ON COST OF GAS
11 Therm Sales	17,364,990			19,531,283		
16 Demand Charges	\$ 3,172,270	\$ 0.1827		\$ 5,012,821	\$ 0.2567	
18 Purchased Gas	18,047,000	8,039,389	0.4630	20,469,484	9,072,210	0.4645
20 Storage Gas	310,490	178,847	0.0103	0	0	0.0000
22 Produced Gas	136,380	99,706	0.0057	137,257	58,036	0.0030
24 Hedging (Gain)/Loss		1,088,217	0.0627		281,261	0.0144
27 Total Volumes and Cost	18,493,870	\$ 12,578,429	\$ 0.7244	20,606,740	\$ 14,424,328	\$ 0.7385
29 Prior Period Balance		\$ 42,954	\$ 0.0025		(463,417)	\$ (0.0237)
30 Interest		5,590	0.0003		(9,617)	(0.0005)
31 Prior Period Adjustment		-	-		-	-
32 Broker Revenues		-	-		-	-
33 Refunds from Suppliers		-	-		-	-
34 Fuel Financing		-	-		-	-
35 Transportation CGA Revenues		-	-		-	-
36 280 Day Margin		-	-		-	-
37 Interruptible Sales Margin		-	-		-	-
38 Capacity Release and Off System Sales Margins		-	-		-	-
39 Hedging Costs		-	-		-	-
40 Misc Overhead		2,729	0.0002		2,534	0.0001
41 Occupant Disallowance/Credits		662				
42 Production & Storage		-	-		-	-
43 FPO Admin Costs		-	-		-	-
44 Indirect Gas Costs		(78,625)	(0.0045)		355,418	0.0182
46 Total Adjusted Cost	\$ 12,551,740	\$ 0.7228		\$ 14,309,246	\$ 0.7326	

00000059

ENERGY NORTH NATURAL GAS, INC.

d/b/a National Grid NH

2011 Summer Cost of Gas Filing

Capacity Assignment Calculations 2010-2011

Derivation of Class Assignments and Weightings

Basic assumptions:

- 1 Residential class pays average seasonal gas cost rate (using MBA method to allocate costs to seasons)
- 2 Residual gas costs are allocated to C&I HLF and LLF classes based on MBA method
- 3 The MBA method allocates capacity costs based on design day demands in two pieces:
 - a The base use portion of the class design day demand based on base use
 - b The remaining portion of design day demand based on remaining design day demand
- 4 Base demand is composed solely of pipeline supplies
- 5 Remaining demand consists of a portion of pipeline and all storage and peaking supplies

	Column A	Column B	Column C	Column D	Column E	Column F
	Design Day Demand, Dktherm	Adjusted Design Day Demand, Dt	Percent of Total		Avg Daily Base Use Load, Dt	Remaining Design Day Demand
1	RATE R-1-Resi Non-Htg	619	651	0.5%	156	495
2	RATE R-3-Resi Htg	60,544	64,337	46.8%	3,993	60,344
3	RATE G-41 (T)	22,322	23,761	17.3%	851	22,910
4	RATE G-51 (S)	2,481	2,605	1.9%	627	1,978
5	RATE G-42 (V)	31,102	33,077	24.1%	1,653	31,424
6	RATE G-52	4,119	4,311	3.1%	1,247	3,064
7	RATE G-43	4,354	4,615	3.4%	463	4,152
8	RATE G-53	1,514	1,595	1.2%	297	1,298
9	RATE G-54	2,319	2,449	1.8%	384	2,065
10						
11	Total	129,373	137,401	100.0%	9,671	127,730
12						
13	Residential Total	61,163	64,988	47.298%	4,148	60,840
14	LLF Total	57,778	61,453	44.725%	2,966	58,487
15	HLF Total	<u>10,432</u>	<u>10,960</u>	7.977%	<u>2,556</u>	<u>8,404</u>
16	Total	129,373	137,401	100.0%	9,671	127,730
17						
18	C&I Breakdown					
19	LLF Total				2,966	58,487
20	HLF Total				2,556	8,404
21	Total				5,522	66,891
22						
23	C&I Breakdown Percentage					
24	LLF Total				53.715%	87.436%
25	HLF Total				46.285%	12.564%
26	Total				100.0%	100.0%
27						
28		Capacity Cost	MDQ, Dt	\$/Dt-Mo.		
29	Pipeline	\$5,110,048	53,718	\$7.9273		
30	Storage	\$3,917,934	28,115	\$11.6128		
31						
32	Peaking	\$7,016,421				
33	Peaking Additional Costs (Concord Lateral Peaking x Differential)	<u>\$853,183</u>				
34	Subtotal Peaking Costs	<u>\$7,869,604</u>	<u>55,567</u>	\$11.8020		
35	Total	\$16,897,587	137,400	\$10.2484		
36						
37		Capacity Cost	MDQ, Dt	\$/Dt-Mo.		
38	Pipeline - Baseload	919,948	9,671	\$7.9273		
39	Pipeline - Remaining	4,190,100	44,047	\$7.9273		
40	Storage	3,917,934	28,115	\$11.6128		
41	Peaking	<u>7,869,604</u>	<u>55,567</u>	<u>\$11.8020</u>		
42	Total	16,897,587	137,400	\$10.2484		
43						
44						
45	Residential Allocation	Capacity Cost	MDQ, Dt	\$/Dt-Mo.		
46	Pipeline - Base	Line 38 * Line 13 Col C	435,117	4,574	\$7.9273	
47	Pipeline - Remaining	Line 39 * Line 13 Col C	1,981,841	20,834	\$7.9273	
48	Storage	Line 40 * Line 13 Col C	1,853,100	13,298	\$11.6128	
49	Peaking	Line 41 * Line 13 Col C	<u>3,722,162</u>	<u>26,282</u>	<u>\$11.8020</u>	
50	Total	47.298%	7,992,199	64,987	\$10.2484	

00000060

ENERGY NORTH NATURAL GAS, INC.

d/b/a National Grid NH

2011 Summer Cost of Gas Filing

Capacity Assignment Calculations 2010-2011

Derivation of Class Assignments and Weightings

51							
52							
53	C&I Allocation		Capacity Cost	MDQ, Dt	\$/Dt-Mo.		Ratios for COG
54	Pipeline - Base	Line 38 - Line 46	484,831	5,097	\$7.9273		
55	Pipeline - Remaining	Line 39 - Line 47	2,208,259	23,214	\$7.9272		
56	Storage	Line 40 - Line 48	2,064,834	14,817	\$11.6128		
57	Peaking	Line 41 - Line 49	4,147,442	29,285	\$11.8020		
58	Total		52.702%	8,905,365	72,413	\$10.2484	1.0000
59							
60							
61	LLF - C&I Allocation		Capacity Cost	MDQ, Dt	\$/Dt-Mo.		
62	Pipeline - Base	Line 54 * Line 24 Col E	260,429	2,738	\$7.9264		
63	Pipeline - Remaining	Line 55 * Line 24 Col F	1,930,817	20,297	\$7.9273		
64	Storage	Line 56 * Line 24 Col F	1,805,411	12,956	\$11.6125		
65	Peaking	Line 57 * Line 24 Col F	3,626,364	25,606	\$11.8018		
66	Total		45.1131%	7,623,021	61,597	\$10.3130	1.0063
67			53.715%	86%			(Line 66 / Line 58)
68							
69	HLF - C&I Allocation		Capacity Cost	MDQ, Dt	\$/Dt-Mo.		
70	Pipeline - Base	Line 54 - Line 62	224,402	2,359	\$7.9272		
71	Pipeline - Remaining	Line 55 - Line 63	277,442	2,917	\$7.9260		
72	Storage	Line 56 - Line 64	259,423	1,861	\$11.6166		
73	Peaking	Line 57 - Line 65	521,078	3,679	\$11.8030		
74	Total		7.5889%	1,282,345	10,816	\$9.8800	0.9641
75							(Line 74 / Line 58)
76							
77	Unit Cost		Residential	LLF C&I	HLF C&I		
78							
79	Pipeline		\$ 7.9273	\$ 7.9273	\$ 7.9273		
80	Storage		\$ 11.6128	\$ 11.6128	\$ 11.6128		
81	Peaking		\$ -	\$ -	\$ -		
82	Total		\$ 10.2484	\$ 10.3130	\$ 9.8800		
83							
84							
85	Load Makeup		Residential	LLF C&I	HLF C&I		
86							
87	Pipeline		39.10%	37.40%	48.78%		
88	Storage		20.46%	21.03%	17.21%		
89	Peaking		40.44%	41.57%	34.01%		
90	Total		100.00%	100.00%	100.00%		
91							
92							
93	Supply Makeup		Residential	LLF C&I	HLF C&I	Total	
94							
95	Pipeline		47.30%	42.88%	9.82%	100.00%	
96	Storage		47.30%	46.08%	6.62%	100.00%	
97	Peaking		47.30%	46.08%	6.62%	100.00%	

00000061

1 ENERGY NORTH NATURAL GAS, INC.

2 d/b/a National Grid NH

3 2011 Summer Cost of Gas Filing

4 Correction Factor Calculation

5
6
7

8 Data Source: Schedule 10B

	May	June	July	August	September	October	Total Sales
11 G-41	682,343	345,586	250,115	199,367	195,560	423,333	2,096,303
12 G-42	1,001,467	522,802	387,864	314,505	324,110	656,842	3,207,589
13 G-43	77,048	46,797	27,995	28,389	25,959	34,068	240,255
14 High Winter Use	1,760,858	915,185	665,973	542,261	545,628	1,114,242	5,544,147
16 G-51	225,121	195,301	181,374	158,789	161,324	191,331	1,113,240
17 G-52	321,182	294,696	279,417	255,022	261,274	293,811	1,705,402
18 G-53	34,589	32,077	28,946	26,681	28,623	31,263	182,180
19 G-54	838	908	997	969	918	988	5,617
21 Low Winter Use	581,729	522,982	490,734	441,461	452,139	517,394	3,006,439
23 Gross Total	2,342,588	1,438,167	1,156,707	983,722	997,767	1,631,637	8,550,586

24
25

26 Total Sales	8,550,586
27 Low Winter Use	3,006,439
28 Summer Ratio for Low Winter Use	0.96410 Schedule 10A p 2, ln 74
29 High Winter Use	5,544,147
30 Summer Ratio for High Winter Use	1.00630 Schedule 10A p 2, ln 66
32 Correction Factor =	Total Sales / (Low Summer Ratio x Low Summer Sales)+(High Summer Ratio x High Summer Sales)
33 Correction Factor =	100.8611%

34
35

36 Allocation Calculation for Miscellaneous Overhead

37		
38 Projected Summer Sales Volume	(5/1/11 - 10/31/11)	19,796,249 Sch.10B, ln 24
39 Projected Annual Sales Volume	(11/1/10 - 10/31/11)	102,884,730 Sch.10B, ln 24
40 Percentage of Summer Sales to Annual Sales		19.24%

00000062

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 2011 Summer Cost of Gas Filing

5
 6
 7 Firm Sales

Dry Therms

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	Subtotal PK 10-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Subtotal OP 11	Total
9 R-1	76,097	96,615	140,412	123,354	112,712	96,897	646,087	76,595	63,876	61,177	48,942	43,829	60,891	355,310	1,001,397
10 R-3	3,995,775	5,849,614	10,924,311	9,875,535	7,206,755	5,034,076	42,886,065	2,530,800	1,602,956	1,354,980	1,088,214	1,109,301	2,085,207	9,771,458	52,657,523
11 R-4	164,200	373,422	719,297	724,855	1,546,824	980,960	4,509,559	388,657	266,415	121,983	96,311	88,218	157,311	1,118,895	5,628,454
12 Total Residential.	4,236,072	6,319,650	11,784,020	10,723,744	8,866,291	6,111,933	48,041,710	2,996,052	1,933,247	1,538,140	1,233,467	1,241,348	2,303,409	11,245,663	59,287,373
13															
14 G-41	1,013,490	1,623,765	3,602,815	3,292,443	2,696,656	1,672,112	13,901,281	682,343	345,586	250,115	199,367	195,560	423,333	2,096,303	15,997,584
15 G-42	1,291,603	1,877,047	3,519,263	3,200,164	2,782,899	1,968,286	14,639,261	1,001,467	522,802	387,864	314,505	324,110	656,842	3,207,589	17,846,850
16 G-43	129,290	198,537	248,632	286,526	262,030	218,315	1,343,329	77,048	46,797	27,995	28,389	25,959	34,068	240,255	1,583,584
17 G-51	223,039	287,505	476,133	409,819	371,687	292,921	2,061,103	225,121	195,301	181,374	158,789	161,324	191,331	1,113,240	3,174,343
18 G-52	335,738	410,527	586,983	540,696	490,622	413,803	2,778,369	321,182	294,696	279,417	255,022	261,274	293,811	1,705,402	4,483,771
19 G-53	43,174	43,488	56,534	60,359	55,763	55,709	315,027	34,589	32,077	28,946	26,681	28,623	31,263	182,180	497,207
20 G-54	1,415	1,454	1,520	1,424	1,150	1,438	8,401	838	908	997	969	918	988	5,617	14,018
21 Total C/I	3,037,748	4,442,323	8,491,880	7,791,431	6,660,807	4,622,582	35,046,771	2,342,588	1,438,167	1,156,707	983,722	997,767	1,631,637	8,550,586	43,597,357
22															
23 Sales Volume	7,273,820	10,761,973	20,275,900	18,515,175	15,527,097	10,734,516	83,088,481	5,338,640	3,371,414	2,694,847	2,217,189	2,239,115	3,935,046	19,796,249	102,884,730
24															
25 Transportation Sales															
26															
27 G-41	187,316	275,777	516,084	514,617	456,874	324,938	2,275,605	146,245	85,010	70,532	55,155	58,352	102,409	517,703	2,793,308
28 G-42	1,006,362	1,399,546	2,539,920	2,325,662	2,090,381	1,445,726	10,807,596	716,495	351,346	281,408	237,852	257,117	530,718	2,374,936	13,182,532
29 G-43	417,394	617,195	720,237	886,632	795,189	721,610	4,158,257	482,105	289,791	179,929	171,963	166,162	209,348	1,499,298	5,657,555
30 G-51	45,403	45,843	104,316	84,760	79,300	65,797	425,418	41,382	37,022	34,089	28,473	30,351	40,653	211,970	637,388
31 G-52	192,334	252,384	361,822	341,494	305,230	253,767	1,707,032	169,262	162,819	156,171	144,570	152,143	156,444	941,409	2,648,441
32 G-53	750,093	774,852	970,111	1,058,124	973,852	981,510	5,508,541	645,461	598,518	545,087	508,110	540,848	585,627	3,423,651	8,932,192
33 G-54	1,638,279	1,683,239	1,759,850	1,648,214	1,330,918	1,664,548	9,725,048	1,221,161	1,322,911	1,452,787	1,412,037	1,337,712	1,440,819	8,187,427	17,912,475
34															
35 Total Trans. Sales	4,237,181	5,048,836	6,972,340	6,859,501	6,031,744	5,457,896	34,607,498	3,422,111	2,847,417	2,720,003	2,558,160	2,542,685	3,066,018	17,156,394	51,763,892
36															
37 Total All Sales	11,511,001	15,810,809	27,248,240	25,374,676	21,558,841	16,192,412	117,695,979	8,760,751	6,218,831	5,414,850	4,775,349	4,781,800	7,001,064	36,952,643	154,648,622

00000063

1 ENERGY NORTH NATURAL GAS, INC.

2 d/b/a National Grid NH

3 Off Peak 2011 Summer Cost of Gas Filing

4 Normal and Design Year Volumes

Schedule 11A

Page 1 of 1

5

6

7 Volumes (Therms)

Normal Year

8

9 For the Months of May 11 -October 11

10

11

12

13 Pipeline Gas:

14 Dawn Supply

15 Niagara Supply

16 TGP Supply (Direct)

17 Dracut Supply 1 - Baseload

18 Dracut Supply 2 - Swing

19 City Gate Delivered Supply

20 LNG Truck

21 Propane Truck

22 PNGTS

23 Granite Ridge

24 Subtotal Pipeline Volumes

25

26 Storage Gas:

27 TGP Storage

28

29 Produced Gas:

30 LNG Vapor

31 Propane

32 Subtotal Produced Gas

33

34 Less - Gas Refills:

35 LNG Truck

36 Propane

37 TGP Storage Refill

38 Subtotal Refills

39

40 Total Sendout Volumes

41

	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Off Peak May - Oct
Pipeline Gas:							
Dawn Supply	983,805	952,069	-	983,805	952,069	983,805	4,855,552
Niagara Supply	-	-	-	-	-	-	0
TGP Supply (Direct)	2,838,063	3,287,122	4,579,555	2,005,796	2,005,796	2,005,796	16,722,126
Dracut Supply 1 - Baseload	-	-	-	-	-	-	0
Dracut Supply 2 - Swing	1,786,716	413,357	-	1,585,195	2,049,329	4,872,213	10,706,809
City Gate Delivered Supply	-	-	-	-	-	-	0
LNG Truck	75,372	23,008	23,008	23,008	23,008	23,008	190,414
Propane Truck	-	-	-	-	-	-	0
PNGTS	40,463	31,736	31,736	31,736	34,909	49,190	219,769
Granite Ridge	-	-	-	-	-	-	-
Subtotal Pipeline Volumes	5,724,418	4,707,291	4,634,299	4,629,539	5,065,111	7,934,012	32,694,671
Storage Gas:							
TGP Storage	-	-	-	-	-	-	0
Produced Gas:							
LNG Vapor	23,008	23,008	23,008	23,008	22,215	23,008	137,257
Propane	-	-	-	-	-	-	0
Subtotal Produced Gas	23,008	23,008	23,008	23,008	22,215	23,008	137,257
Less - Gas Refills:							
LNG Truck	(75,372)	(23,008)	(23,008)	(23,008)	(23,008)	(23,008)	(190,414)
Propane	-	-	-	-	-	-	-
TGP Storage Refill	(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)	(12,034,773)
Subtotal Refills	(2,081,168)	(2,028,804)	(2,028,804)	(2,028,804)	(2,028,804)	(2,028,804)	(12,225,187)
Total Sendout Volumes	3,666,259	2,701,496	2,628,504	2,623,743	3,058,522	5,928,216	20,606,740

00000064

1 ENERGY NORTH NATURAL GAS, INC.

2 d/b/a National Grid NH

3 Off Peak 2011 Summer Cost of Gas Filing

42 Normal and Design Year Volumes

43

44

45 Volumes (Therms)

Design Year

46

47 For the Months of May 11 -October 11

48

49

50

51 Pipeline Gas:

52 Dawn Supply

53 Niagara Supply

54 TGP Supply (Direct)

55 Dracut Supply 1 - Baseload

56 Dracut Supply 2 - Swing

57 City Gate Delivered Supply

58 LNG Truck

59 Propane Truck

60 PNGTS

61 Granite Ridge

62 Other Purchased Resources

63 Subtotal Pipeline Volumes

64

65 Storage Gas:

66 TGP Storage

67

68 Produced Gas:

69 LNG Vapor

70 Propane

71 Subtotal Produced Gas

72

73 Less - Gas Refills:

74 LNG Truck

75 Propane

76 TGP Storage Refill

77 Subtotal Refills

78

79 Total Sendout Volumes

Schedule 11B

Page 1 of 1

	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Off Peak May - Oct
52 Dawn Supply	983,805	952,069	218,976	983,805	952,069	983,805	5,074,528
53 Niagara Supply	-	-	-	-	-	-	-
54 TGP Supply (Direct)	2,838,063	2,883,286	4,359,786	2,005,796	2,005,796	2,005,796	16,098,521
55 Dracut Supply 1 - Baseload	-	-	-	-	-	-	-
56 Dracut Supply 2 - Swing	2,004,105	844,168	-	1,588,368	2,155,643	5,399,025	11,991,309
57 City Gate Delivered Supply	-	-	-	-	-	-	0
58 LNG Truck	75,372	23,008	23,008	23,008	23,008	23,008	190,414
59 Propane Truck	-	-	-	-	-	-	0
60 PNGTS	40,463	31,736	31,736	31,736	34,909	49,190	219,769
61 Granite Ridge	-	-	-	-	-	-	-
62 Other Purchased Resources	-	-	-	-	-	-	-
63 Subtotal Pipeline Volumes	5,941,807	4,734,267	4,633,506	4,632,713	5,171,425	8,460,823	33,574,541
65 Storage Gas:							
66 TGP Storage	-	-	-	-	-	-	0
68 Produced Gas:							
69 LNG Vapor	23,008	23,008	23,008	23,008	22,215	23,008	137,257
70 Propane	-	-	-	-	-	-	-
71 Subtotal Produced Gas	23,008	23,008	23,008	23,008	22,215	23,008	137,257
73 Less - Gas Refills:							
74 LNG Truck	(75,372)	(23,008)	(23,008)	(23,008)	(23,008)	(23,008)	(190,414)
75 Propane	-	-	-	-	-	-	-
76 TGP Storage Refill	(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)	(2,005,796)	(12,034,773)
77 Subtotal Refills	(2,081,168)	(2,028,804)	(2,028,804)	(2,028,804)	(2,028,804)	(2,028,804)	(12,225,187)
79 Total Sendout Volumes	3,883,648	2,728,471	2,627,710	2,626,917	3,164,836	6,455,028	21,486,611

00000065

1 ENERGY NORTH NATURAL GAS, INC.

Schedule 11C

2 d/b/a National Grid NH

Page 1 of 1

3 Off Peak 2011 Summer Cost of Gas Filing

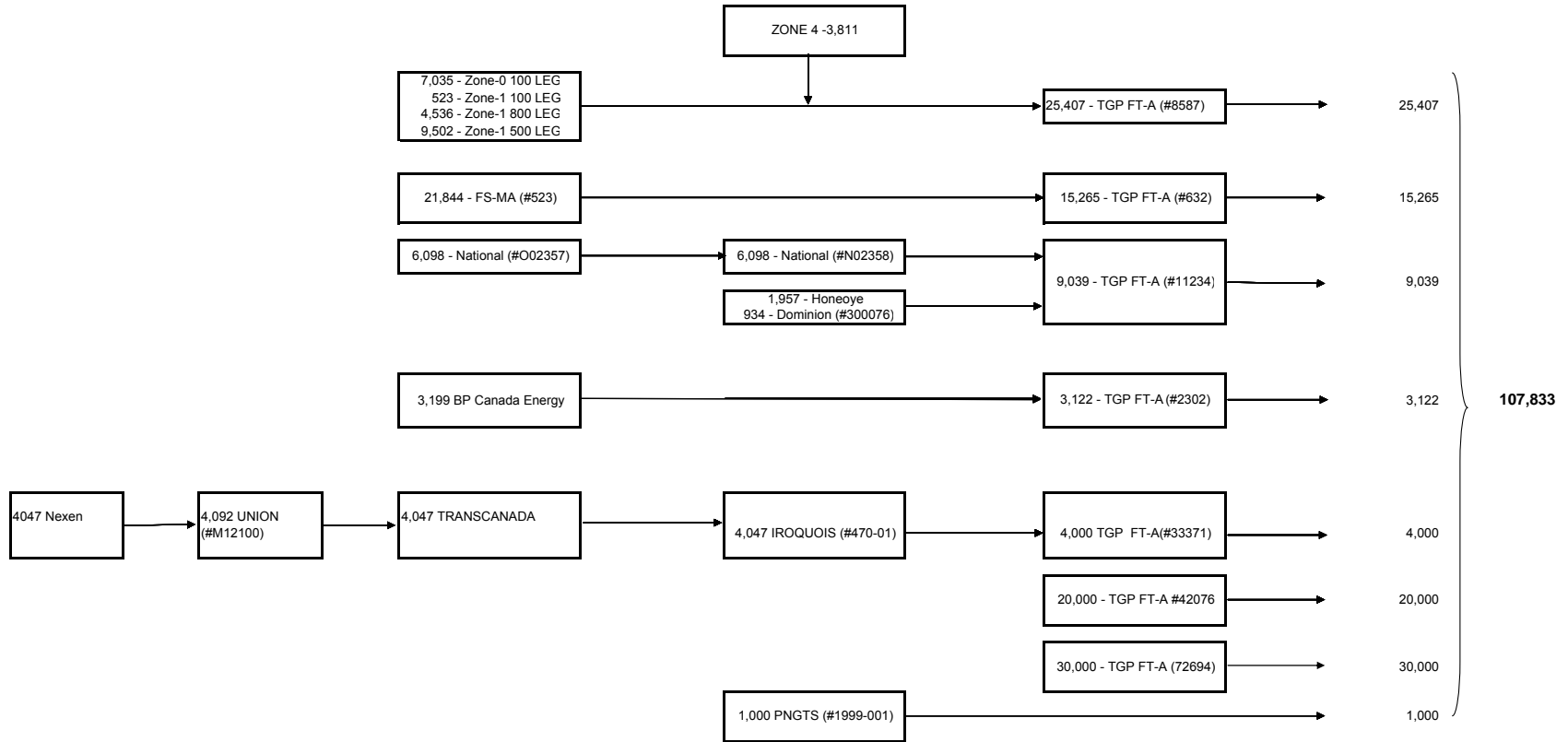
4 Capacity Utilization

5 Volumes (Therms)

6									
7		Off-Peak Period			Off-Peak Period				
8		Normal Year		Seasonal	Design Year		Seasonal		
9		Use	MDQ	Quantity	Use	MDQ	Quantity	Utilization	
10		(Therms)	(MMBtu/day)	(Therms)	(Therms)	(MMBtu/day)	(Therms)	Rate	
11	Pipeline Gas:								
12	Dawn Supply	4,855,552	4,000	7,240,000	67%	5,074,528	4,000	7,240,000	70%
13	Niagara Supply	-	3,122	5,650,820	0%	-	3,122	5,650,820	0%
14	TGP Supply (Direct)	16,722,126	21,596	39,088,760	43%	16,098,521	21,596	39,088,760	41%
15	Dracut Supply 1 & 2	10,706,809	50,000	90,500,000	12%	11,991,309	50,000	90,500,000	13%
16	LNG Truck	190,414	-	-	-	190,414	-	-	-
17	Propane Truck	-	-	-	-	-	-	-	-
18	PNGTS	219,769	1,000	1,810,000	12%	219,769	1,000	1,810,000	12%
19	Granite Ridge	-	-	-	-	-	-	-	-
20	Other Purchased Resources	-	-	-	-	-	-	-	-
21									
22	Subtotal Pipeline Volumes	32,694,671				33,574,541			
23									
24	Storage Gas:								
25	TGP Storage	0		25,801,310	0%	-		25,801,310	0%
26									
27	Produced Gas:								
28	LNG Vapor	137,257				137,257			
29	Propane	-				-			
30									
31	Subtotal Produced Gas	137,257				137,257			
32									
33	Less - Gas Refills:								
34	LNG Truck	(190,414)				(190,414)			
35	Propane	-				-			
36	TGP Storage Refill	(12,034,773)				(12,034,773)			
37									
38	Subtotal Refills	(12,225,187)				(12,225,187)			
39									
40	Total Sendout Volumes	20,606,740				21,486,611			

00000066

ENERGY NORTH NATURAL GAS, INC.
d/b/a National Grid NH
Off Peak 2011 Summer Cost of Gas Filing
Transportation Available for Pipeline Supply and Storage
(MMBtu)



00000067

ENERGY NORTH NATURAL GAS, INC.
d/b/a National Grid NH
Off Peak 2011 Summer Cost of Gas Filing
Agreements for Gas Supply and Transportation

SOURCE	RATE SCHEDULE	CONTRACT NUMBER	TYPE	MDQ MMBTU	MAQ * MMBTU	EXPIRATION DATE	NOTIFICATION DATE	RENEWAL OPTIONS
Granite Ridge Energy, LLC (Formerly AES Londonderry, L.L.C.)	-	-	Supply	15,000	450,000	09/30/2012	N/a	Mutually agreed upon.
BP Gas & Power Canada, Ltd	-	-	Supply	3,199	1,167,635	03/31/2012	N/a	Terminates
TBD (Currently No Supply for April through October 2011)	-	-	Supply	4,047	611,097	Peak Only	N/a	Terminates
Distrigas of Massachusetts Corp. Renew	FLS	FLS183	Liquid Refill	Up to 15 trucks	1,000,000 National Grid Total	03/31/2011 Peak Only	-	Terminates
Repsol Corporation	-	-	Supply	May 2011 = 26,624 Oct 2011 = 45,200	4,491,000	10/31/2011	-	Terminates
JP Morgan	-	-	Supply	21,596	3,908,876	04/30/2011	N/a	Terminates
Eastern Propane Gas (Trucking Only)			Trucking	28,500 Gallons	900,000 Gallons	03/31/2011	N/a	Terminates
Dominion Transmission Incorporated	GSS	300076	Storage	934	102,700	03/31/2016	03/31/2009	Mutually agreed upon
Honeoye Storage Corporation	SS-NY	-	Storage	1,957	246,240	04/01/2012	12 months notice	Evergreen Provision
National Fuel Gas Supply Corporation	FSS	002358	Storage	6,098	670,800	03/31/2012	03/31/2011	Evergreen Provision
National Fuel Gas Supply Corporation	FSST	N02358	Transportation	6,098	670,800	03/31/2012	03/31/2011	Evergreen Provision
Iroquois Gas Transmission System	RTS-1	47001	Transportation	4,047	1,477,155	11/01/2017	10/31/2011	Evergreen Provision
Portland Natural Gas Transmission System	FT 1999-01	1999-001	Transportation	1,000	365,000	10/31/2019	10/31/2018	Evergreen Provision
Tennessee Gas Pipeline Company	FS-MA	523	Storage	21,844	1,560,391	10/31/2015	10/31/2010	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	8587	Transportation	25,407	9,273,555	10/31/2015	10/31/2010	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	2302	Transportation	3,122	1,139,530	10/31/2015	10/31/2010	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	632	Transportation	15,265	5,571,725	10/31/2015	10/31/2010	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	11234	Transportation	9,039	3,299,235	10/31/2015	10/31/2010	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	72694	Transportation	30,000	10,950,000	10/31/2029	10/31/2029	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	33371	Transportation	4,000	1,460,000	11/30/2011	10/31/2010	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	42076	Transportation	20,000	7,300,000	10/31/2015	10/31/2010	Evergreen Provision
TransCanada Pipeline	FT		Transportation	4,047	1,477,155	10/31/2017	04/30/2016	Evergreen Provision
Union Gas Limited	M12	M12100	Transportation	4,092	1,493,580	10/31/2017	10/31/2015	Evergreen Provision

* MAQ is calculated on a 365 day calendar year.

00000000
89000000

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Storage Inventory

5
 6 **Underground Storage Gas**

		Nov-10 (Actual)	Dec-10 (Actual)	Jan-11 (Actual)	Feb-11 (Actual)	Mar-11 (Estimate)	Apr-11 (Estimate)	May-11 (Estimate)	Jun-11 (Estimate)	Jul-11 (Estimate)	Aug-11 (Estimate)	Sep-11 (Estimate)	Oct-11 (Estimate)	Total
7														
8														
9	Beginning Balance (MMBtu)	2,247,586	2,262,226	1,890,164	1,440,410	1,122,451	1,093,998	1,093,998	1,294,577	1,495,157	1,695,736	1,896,316	2,096,895	2,247,586
10														
11	Injections (MMBtu) Sch 11A In 37 /10	68,684	(7,018)	17,265	(316)	-	-	200,580	200,580	200,580	200,580	200,580	200,580	1,282,092
12														
13	Subtotal	2,316,270	2,255,208	1,907,429	1,440,094	1,122,451	1,093,998	1,294,577	1,495,157	1,695,736	1,896,316	2,096,895	2,297,475	
14														
15	Storage Sale													
16														
17	Withdrawals (MMBtu) Sch 11A In 27 /10	(54,044)	(365,044)	(467,019)	(317,643)	(28,453)	-	-	-	-	-	-	-	(1,232,203)
18														
19	Ending Balance (MMBTu)	2,262,226	1,890,164	1,440,410	1,122,451	1,093,998	1,093,998	1,294,577	1,495,157	1,695,736	1,896,316	2,096,895	2,297,475	2,297,475
20														
21														
22	Beginning Balance	\$ 13,291,765	\$ 13,219,152	\$ 11,035,355	\$ 8,392,980	\$ 6,540,297	\$ 6,374,505	\$ 6,374,505	\$ 7,257,252	\$ 8,144,754	\$ 9,046,496	\$ 9,955,557	\$ 10,867,434	13,291,765
23														
24	Injections In 11 * In 36	243,189	(52,558)	78,851	(1,841)	-	-	882,747	887,502	901,741	909,061	911,878	921,842	5,682,412
25														
26	Subtotal	\$ 13,534,954	\$ 13,166,593	\$ 11,114,206	\$ 8,391,139	\$ 6,540,297	\$ 6,374,505	\$ 7,257,252	\$ 8,144,754	\$ 9,046,496	\$ 9,955,557	\$ 10,867,434	\$ 11,789,277	
27														
28	Storage Sale													
29														
30	Withdrawals In 17 * In 34	\$ (315,802)	\$ (2,131,238)	\$ (2,721,226)	\$ (1,850,842)	\$ (165,792)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(7,184,900)
31														
32	Ending Balance	\$ 13,219,152	\$ 11,035,355	\$ 8,392,980	\$ 6,540,297	\$ 6,374,505	\$ 6,374,505	\$ 7,257,252	\$ 8,144,754	\$ 9,046,496	\$ 9,955,557	\$ 10,867,434	\$ 11,789,277	\$ 11,789,277
33														
34	Average Rate For Withdrawals In 22 /In 9	\$5.8434	\$5.8383	\$5.8268	\$5.8268	\$5.8268	\$5.8268	\$5.8268	\$5.6059	\$5.4474	\$5.3348	\$5.2499	\$5.1826	
35														
36	TGP Storage Rate for Actual or NYMEX plus TGP Injections Transportation	\$3.5407	\$7.4891	\$4.5671	\$5.8268	\$4.9684	\$4.8969	\$4.4010	\$4.4247	\$4.4957	\$4.5322	\$4.5462	\$4.5959	
37														
38														

69000000

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Storage Inventory

5

39
40 Liquid Propane Gas (LPG)

		Nov-10 (Actual)	Dec-10 (Actual)	Jan-11 (Actual)	Feb-11 (Actual)	Mar-11 (Estimate)	Apr-11 (Estimate)	May-11 (Estimate)	Jun-11 (Estimate)	Jul-11 (Estimate)	Aug-11 (Estimate)	Sep-11 (Estimate)	Oct-11 (Estimate)	Total
41		134,657	133,469	133,237	127,583	125,908	125,908	125,908	125,908	125,908	125,908	125,908	125,908	134,657
42	Beginning Balance													
43		134,657	133,469	133,237	127,583	125,908	125,908	125,908	125,908	125,908	125,908	125,908	125,908	134,657
44														
45	Injections	Sch 11A In 36 /10	-	-	-	-	-	-	-	-	-	-	-	-
46														
47	Subtotal		134,657	133,469	133,237	127,583	125,908	125,908	125,908	125,908	125,908	125,908	125,908	
48														
49	Withdrawals	Sch 11A In 31 /10	(1,088)	(285)	(421)	(1,152)	-	-	-	-	-	-	-	(2,946)
50														
51	Adjustment for change in temperature		(100)	53	(5,233)	(523)	-	-	-	-	-	-	-	(5,803)
52														
53	Ending Balance		133,469	133,237	127,583	125,908	125,908	125,908	125,908	125,908	125,908	125,908	125,908	125,908
54														
55														
56	Beginning Balance		\$ 1,967,606	\$ 1,950,247	\$ 1,946,857	\$ 1,864,241	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,967,606
57														
58	Injections	In 45 * In 68	-	-	-	-	-	-	-	-	-	-	-	-
59														
60	Subtotal		\$ 1,967,606	\$ 1,950,247	\$ 1,946,857	\$ 1,864,241	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	
61														
62	Withdrawals	In 51 * In 66	(17,359)	(3,390)	(82,616)	(24,475)	-	-	-	-	-	-	-	(127,840)
63														
64	Ending Balance		\$ 1,950,247	\$ 1,946,857	\$ 1,864,241	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766	\$ 1,839,766
65														
66	Average Rate For Withdrawals		\$14.6120	\$14.6120	\$14.6120	\$14.6120	\$14.6120	\$14.6120	\$14.6120	\$14.6120	\$14.6120	\$14.6120	\$14.6120	
67														
68	Propane Rate for Injections	Actual or Sch. 6, In 151 * 10	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
69														
70														

00000070

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Storage Inventory

5
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96

97
98
99
100

Liquid Natural Gas (LNG)

	Nov-10 (Actual)	Dec-10 (Actual)	Jan-11 (Actual)	Feb-11 (Actual)	Mar-11 (Estimate)	Apr-11 (Estimate)	May-11 (Estimate)	Jun-11 (Estimate)	Jul-11 (Estimate)	Aug-11 (Estimate)	Sep-11 (Estimate)	Oct-11 (Estimate)	Total
Beginning Balance	9,221	9,971	9,307	9,886	15,644	18,043	15,727	20,963	20,963	20,963	20,963	21,042	9,221
Injections Sch 11A In 35 /10	2,693	2,980	22,217	34,822	4,797	-	7,537	2,301	2,301	2,301	2,301	2,301	86,551
Subtotal	11,914	12,951	31,524	44,708	20,441	18,043	23,264	23,264	23,264	23,264	23,264	23,343	
Withdrawals Sch 11A In 30 /10	(1,943)	(3,644)	(21,638)	(29,064)	(2,399)	(2,316)	(2,301)	(2,301)	(2,301)	(2,301)	(2,221)		(72,428)
Ending Balance	9,971	9,307	9,886	15,644	18,043	15,727	20,963	20,963	20,963	20,963	21,042	23,343	23,343
Beginning Balance	\$ 47,937	\$ 49,386	\$ 45,645	\$ 43,700	\$ 68,375	\$ 79,455	69,256	89,375	88,900	88,609	88,418	88,607	\$ 47,937
Injections In 76 * In 97	11,073	14,130	93,702	151,706	21,643	-	29,929	9,282	9,435	9,513	9,544	9,650	369,607
Subtotal	\$ 59,010	\$ 63,516	\$ 139,347	\$ 195,405	\$ 90,018	\$ 79,455	\$ 99,185	\$ 98,658	\$ 98,335	\$ 98,123	\$ 97,962	\$ 98,258	
Withdrawals In 80 * In 95	(9,624)	(17,872)	(95,648)	(127,030)	(10,563)	(10,199)	(9,810)	(9,757)	(9,725)	(9,704)	(9,354)	-	(319,286)
Ending Balance	\$ 49,386	\$ 45,645	\$ 43,700	\$ 68,375	\$ 79,455	\$ 69,256	\$ 89,375	\$ 88,900	\$ 88,609	\$ 88,418	\$ 88,607	\$ 98,258	\$ 98,258
Average Rate For Withdrawals	\$4.9530	\$4.9044	\$4.4203	\$4.3707	\$4.4037	\$4.4037	\$4.2635	\$4.2408	\$4.2269	\$4.2178	\$4.2109	\$4.2093	
LNG Rate for Injections Actual or Sch. 6, In 150 * 10	\$3.2920	\$4.2670	\$4.2160	\$4.5179	\$4.5115	\$4.4951	\$3.9708	\$4.0342	\$4.1006	\$4.1347	\$4.1479	\$4.1943	

00000071

ENERGY NORTH NATURAL GAS, INC
SUMMER 2010 COST OF GAS RESULTS
DG 10-051
May 01, 2010 through October 31, 2010

	<u>Filing 1/</u>	<u>Actual</u>	<u>Difference</u>
<u>Account 175.40</u>			
Balance 10/31/09 - (Over) / Under	\$ 38,753	\$ 41,631	\$ 2,878
Prior Period Adjustment	2/ -	-	-
Interest 11/1/09 - 4/30/10	<u>1,281</u>	<u>1,323</u>	<u>42</u>
Beginning Balance 5/1/10	\$ 40,034	\$ 42,954	\$ 2,920
Interest 5/1/10 - 10/31/10	8,960	6,542	(2,418)
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	5,260	2,729	(2,531)
Occupant Disallowance/Credits	-	662	662
Total Adjustment to Costs	-	-	-
Gas Costs	\$ 15,061,143	\$ 12,578,429	\$ (2,482,714)
Total Costs	<u>\$ 15,075,363</u>	<u>\$ 12,588,362</u>	<u>\$ (2,487,001)</u>
Gas Cost Billed	<u>\$ (15,115,397)</u>	<u>\$ (13,094,734)</u>	<u>\$ 2,020,663</u>
Total (Over) / Under 10/31/10	<u>\$ -</u>	<u>\$ (463,417)</u>	<u>\$ (463,417)</u>
<u>Bad Debts Account 175.54</u>			
Balance 10/31/09 - (Over) / Under	\$ -	\$ -	\$ -
Prior Period Adjustment	-	0	0
Interest 11/1/09 - 4/30/10	<u>-</u>	<u>-</u>	<u>0</u>
Beginning Balance 5/1/10	\$ -	\$ -	\$ -
Bad Debt Costs	0	0	0
Bad Debt Billed	0	0	0
Interest	0	0	0
Total (Over) / Under 10/31/10	\$ -	\$ -	\$ -
<u>Working Capital Account 142.40</u>			
Balance 10/31/09 - (Over) / Under	\$ (93,103)	\$ (93,103)	\$ 0
Prior Period Adjustment	-	0	0
Interest 11/1/09 - 4/30/10	<u>(1,508)</u>	<u>(1,508)</u>	<u>0</u>
Beginning Balance 5/1/10	\$ (94,611)	\$ (94,611)	\$ 0
Working Capital Costs	13,652	15,986	2,334
Working Capital Billed	81,788	67,485	(14,303)
Interest	(829)	(952)	(123)
Total (Over) / Under 10/31/10	\$ -	\$ (12,092)	\$ (12,092)
Total 175.40, 175.54, 142.40	\$ -	\$ (475,509)	\$ (475,509)

1/ As filed March 15, 2010 in the Summer 2010 Cost of Gas DG 10-051.
On April 29, 2010 the NHPUC approved the April 5, 2010 filing in DG 10-051 in its Order No. 25,094.
2/ Prior Period Adjustment for Non-Daily Metered Delivery Service Imbalance for Summer 2009.

ENERGY NORTH NATURAL GAS, INC
SUMMER 2010 COST OF GAS RESULTS
DG 10-051
SUMMARY OF DEMAND CHARGES FOR PERIOD
May 01, 2010 through October 31, 2010

	<u>Reference Actuals</u>	<u>Filing 1/</u>	<u>Actual</u>	<u>Difference</u>
<u>Supplies:</u>				
ANE	Sch 2B line 3 + 48			
BP/Northeast Gas Market	Sch 2B line 4			
Subtotal Supply Demand Charges		<u>\$ 294,470</u>	<u>\$ 300,108</u>	<u>\$ 5,638</u>
<u>Pipelines:</u>				
IGTS Iroquois	Sch 2B line 12 + 53	\$ 160,191	\$ 139,423	\$ (20,768)
TGP Short Haul 2302 Z5-Z6	Sch 2B line 16	92,349	80,269	(12,080)
TGP Contract 8587 Zone 0-6	Sch 2B lines 17 + 52	2,158,540	1,887,317	(271,223)
TGP 33371 NET284	Sch 2B line 19	254,640	221,219	(33,422)
TGP 42076 Dracut	Sch 2B lines 20 + 49	379,200	329,756	(49,444)
TGP 72694	Sch 2B lines 21	365,100	360,895	(4,205)
Portland Natural Gas Pipeline	Sch 2B line 14 + 54	164,410	126,277	(38,133)
Subtotal Pipeline Demand Charges		<u>\$ 3,574,430</u>	<u>\$ 3,145,156</u>	<u>\$ (429,274)</u>
<u>LNG:</u>				
Domac	Sch 2B line 35	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<u>Propane</u>				
EN Propane	Sch 2B line 38	<u>\$ -</u>	<u>\$ 20</u>	<u>\$ 20</u>
<u>Storage:</u>				
Demand & Capacity Charges		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<u>Other</u>				
Fees	Sch 2B line 40	\$ -	\$ 3,000	\$ 3,000
Pipeline Refunds	Sch 2B line 41	-	(276,013)	(276,013)
Transportation Capacity Credit		<u>(614,923)</u>	<u>-</u>	<u>614,923</u>
Subtotal Other Demand Charges		<u>\$ (614,923)</u>	<u>\$ (273,013)</u>	<u>\$ 341,910</u>
Total Demand Charges (Forward to Page 3)		<u><u>\$ 3,253,977</u></u>	<u><u>\$ 3,172,270</u></u>	<u><u>(\$81,707)</u></u>

1/ Demand costs per Schedule 5A as filed in the Summer 2010 Cost of Gas DG 10-051 on March 15, 2010.

This page is filed under protective Order No. 25,094 dated April 29, 2010 in DG 10-051.

THIS PAGE HAS BEEN REDACTED

00000073

**ENERGY NORTH NATURAL GAS, INC
SUMMER 2010 COST OF GAS RESULTS
DG 10-051**

**SUMMARY OF COMMODITY COSTS FOR PERIOD
May 01, 2010 through October 31, 2010**

Demand Charges (Brought from Page 2):	\$3,253,977		\$3,172,270		(\$81,707)	
	<u>Reference Actuals</u>	<u>Filing 1/</u>	<u>Average Cost per Therm</u>	<u>Actual</u>	<u>Average Cost per Therm</u>	<u>Difference</u>
<u>TGP Gulf Commodity</u>						
Therms	Sch 8, lines 5 + 39					
Cost	Sch 8, lines 5 + 39					(0.0124)
<u>Dracut Commodity</u>						
Therms	Sch 8, line 10					
Cost	Sch 8, line 10					(0.4857)
<u>PNGTS Comodity</u>						
Therms	Sch 8, line 18					
Cost	Sch 8, line 18					(0.0920)
<u>TGP/Iroquois Commodity</u>						
Therms	Sch 8, line 26					
Cost	Sch 8, line 26					-
<u>TGP/Niagra Commodity</u>						
Therms	Sch 8, line 23					
Cost	Sch 8, line 23					0.4647
<u>City Gate Delivered Supply</u>						
Therms	Sch 8, line 8					
Cost	Sch 8, line 8					-
<u>Storage Gas - Commodity Withdrawn</u>						
Therms	Sch 8, line 38					
Cost	Sch 8, line 38					0.5760
<u>Propane P/S Plant Commodity</u>						
Therms	Sch 8, line 33					
Cost	Sch 8, line 33					1.4612
<u>Propane Tank Farm Commodity</u>						
Therms	Sch 8, line 34					
Cost	Sch 8, line 34					-
<u>LNG P/S Plant Commodity</u>						
Therms	Sch 8, line 29					
Cost	Sch 8, line 29					0.0652
<u>Hedging (Gains) Losses</u>						
	Sch 8, line 13					
<u>Other- Cashout, Broker Penalty, Canadian Managed, Non-Firm costs</u>						
Cost	Sch 8, line 50					
Subtotal:						
Volumes (net of fuel retention)	<u>23,000,710</u>			<u>18,493,870</u>		<u>(4,506,840)</u>
Cost	<u>\$ 11,807,166</u>	0.5133		<u>\$ 9,406,159</u>	0.5086	<u>\$ (2,401,007)</u>
Total Demand and Commodity Costs	<u>\$ 15,061,143</u>			<u>\$ 12,578,429</u>		<u>\$ (2,482,714)</u>
Check - Sched 1				<u>\$ 12,578,429</u>		
Demand (therms):						
Firm Gas Sales	21,908,432			17,364,990		(4,543,442)
Lost Gas (Unaccounted For)	885,470			(2,857,083)		(3,742,553)
Unbilled Therms	92,127			3,742,121		3,649,994
Fuel Retention	-			-		-
Company Use	<u>114,681</u>			<u>243,842</u>		<u>129,161</u>
Total Demand	23,000,710			18,493,870		(4,506,840)

1/ Commodity costs and forecasted volumes per Schedule 6 as filed in the Summer 2010 Cost of Gas DG 10-051 on March 15, 2010.

This page is filed under protective Order No. 25,094 dated April 29, 2010 in DG 10-051.

THIS PAGE HAS BEEN REDACTED

00000074

ENERGY NORTH NATURAL GAS, INC
SUMMER 2010 COST OF GAS RESULTS
DG 10-051
May 01, 2010 through October 31, 2010

	(A)	(B)	(C)	(A-B)*C
	<u>Actual</u>	<u>Normal</u>	<u>Forecast</u>	
<u>Weather Variance - Volume Impact</u>	<u>Volume</u>	<u>Volume</u>	<u>Rate (a)</u>	<u>Difference</u>
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Comodity				
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 Varaince	18,493,870	19,701,799		\$ (552,405)
	(A)	(B)	(C)	
	<u>Forecast</u>	<u>Actual</u>	<u>Forecast</u>	
	<u>Volume</u>	<u>Volume</u>	<u>Rate (a)</u>	<u>Difference</u>
<u>Demand Variance - Commodity Costs</u>				
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Comodity				
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)	23,000,710	18,493,870		\$ (2,371,172)
Demand Variance Net of Weather Variance	-			\$ (1,818,767)
	(A)	(B)	(C)	(C-B)*A
	<u>Actual</u>	<u>Forecast</u>	<u>Actual</u>	
	<u>Volume</u>	<u>Rate (a)</u>	<u>Rate</u>	<u>Difference</u>
<u>Rate Variance - Commodity Costs</u>				
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Comodity				
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	18,493,870			\$ (164,004)
Other Rate Variance (from page 2)				(81,707)
Hedge (Gains)/Loss (from page 3)				<u>213,627</u>
Total Rate Variance				(\$32,084)
Due to Weather Variance				(552,405)
Due to Demand Variance (from above)				(1,818,767)
Other- Cashout, Broker Penalty, Canadian Managed				<u>(79,458)</u>
Total Gas Cost Variance				<u>(\$2,482,714)</u>

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

This page is filed under protective Order No. 25,094 dated April 29, 2010 in DG 10-051.

THIS PAGE HAS BEEN REDACTED

00000075

**ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
PEAK DEMAND AND COMMODITY
SCHEDULE 1
ACCOUNT 175.20**

	FOR THE MONTH OF: DAYS IN MONTH	May-10 31	Jun-10 30	Jul-10 31	Aug-10 31	Sep-10 30	Oct-10 31	Nov-10 30	Total
1	BEGINNING BALANCE	\$ 3,011,016	\$ 3,536,596	\$ 4,091,041	\$ 4,246,665	\$ 4,764,489	\$ 5,396,243	\$ 5,810,831	\$ 3,011,016
2									
3	Add: ACTUAL COSTS	622,086	626,028	598,890	589,225	640,251	640,759	-	3,717,238
4									
5	Add: FUEL FINANCING COSTS	7,696	9,644	11,302	21,174	45,273	(7,114)		87,974
6									
7	Add: MISCELLANEOUS OVERHEADS								-
8									
9	Less: CUSTOMER BILLINGS	(3,249,282)	-	-	-	-	-	-	(3,249,282)
10	Estimated Unbilled	-	-	-	-	-	-	-	-
11	Reverse Prior Month Unbilled	3,224,002	-	-	-	-	-	-	3,224,002
12	Sub-Total Accrued Customer Billings	(25,280)	-	-	-	-	-	-	(25,280)
13									
14	Less: BROKER'S REVENUES	(52,686)	(39,581)	(419,657)	(9,614)	(29,921)	(226,455)	-	(777,914)
15									
16	Less: OCCUPANT DISALLOW/(CREDIT)	-	-	-	-	-	2,685		2,685
17									
18	NON FIRM MARGIN AND CREDITS	(35,260)	(51,820)	(46,401)	(95,380)	(37,402)	(10,732)	-	(276,995)
19									
20	ENDING BALANCE PRE INTEREST	3,527,572	4,080,867	4,235,174	4,752,070	5,382,690	5,795,385	5,810,831	5,738,724
21									
22	MONTH'S AVERAGE BALANCE	3,269,294	3,808,732	4,163,108	4,499,368	5,073,589	5,595,814	5,810,831	
23									
24	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	-	
25									
26	INTEREST APPLIED	9,024	10,174	11,491	12,419	13,553	15,446	-	72,107
27									
28	ENDING BALANCE	\$ 3,536,596	\$ 4,091,041	\$ 4,246,665	\$ 4,764,489	\$ 5,396,243	\$ 5,810,831	\$ 5,810,831	\$ 5,810,831

00000076

**ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
OFF PEAK DEMAND AND COMMODITY
SCHEDULE 1
ACCOUNT 175.40**

	FOR THE MONTH OF: DAYS IN MONTH	May-10 31	Jun-10 30	Jul-10 31	Aug-10 31	Sep-10 30	Oct-10 31	Nov-10 30	Total
1	BEGINNING BALANCE	\$ 42,954	\$ 358,903	\$ 336,562	\$ 460,653	\$ 701,499	\$ 529,730	\$ (9,504)	\$ 42,954
2									
3	Add: ACTUAL COSTS	2,796,025	1,653,521	1,567,556	1,701,746	1,544,193	3,315,388	-	12,578,429
4									
5	Add: MISCELLANEOUS OVERHEADS	455	455	455	455	455	455	-	2,729
6									
7									
8	Less: CUSTOMER BILLINGS	(1,191,949)	(2,164,176)	(1,661,394)	(1,473,402)	(1,521,032)	(2,035,952)	(3,046,828)	(13,094,734)
9	Estimated Unbilled	(1,289,136)	(802,205)	(585,829)	(575,385)	(772,411)	(2,592,915)		(6,617,881)
10	Reverse Prior Month Unbilled		1,289,136	802,205	585,829	575,385	772,411	2,592,915	6,617,881
11	Sub-Total Accrued Customer Billings	(2,481,085)	(1,677,245)	(1,445,018)	(1,462,958)	(1,718,059)	(3,856,456)	(453,913)	(13,094,734)
12									
13	Less: OCCUPANT DISALLOW/(CREDIT)	-	-	-	-	-	662	-	662
14									
15	ENDING BALANCE PRE INTEREST	\$ 358,349	\$ 335,634	\$ 459,554	\$ 699,897	\$ 528,088	\$ (10,221)	\$ (463,417)	\$ (469,959)
16									
17	MONTH'S AVERAGE BALANCE	200,651	347,268	398,058	580,275	614,793	259,754	(236,461)	
18									
19	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	-	
20									
21	INTEREST APPLIED	554	928	1,099	1,602	1,642	717		6,542
22									
23	ENDING BALANCE	\$ 358,903	\$ 336,562	\$ 460,653	\$ 701,499	\$ 529,730	\$ (9,504)	\$ (463,417)	\$ (463,417)

00000077

ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
GAS COSTS BY SOURCE
SCHEDULE 2 A

FOR THE MONTH OF:	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total
DEMAND							
ALBERTA NORTHEAST BP/NORTHEAST GAS MARKETS CANADIAN CAPACITY MANAGED TOTAL CANADIAN	\$ 39,696	\$ 28,326	\$ 35,864	\$ 27,500	\$ 34,434	\$ 28,240	\$ 194,060
PEAKING SUPPLY							
TRANSPORT CAPACITY CAPACITY RELEASE ADJ	\$ 978,509 35,222	\$ 893,510 37,075	\$ 960,542 43,813	\$ 901,954 95,084	\$ 875,679 33,405	\$ 955,868 9,448	\$ 5,566,061 254,048
TOTAL TRANSPORT	\$ 1,013,732	\$ 930,585	\$ 1,004,355	\$ 997,037	\$ 909,084	\$ 965,316	\$ 5,820,109
STORAGE FIXED COSTS	\$ 91,916	\$ 99,479	\$ 100,813	\$ 95,018	\$ 91,849	\$ 95,476	\$ 574,552
LNG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROPANE	\$ 8	\$ -	\$ -	\$ 8	\$ 4	\$ -	\$ 20
OTHER	\$ 500	\$ 500	\$ (137,507)	\$ 500	\$ 500	\$ (137,507)	\$ (273,013)
TOTAL DEMAND	\$ 1,133,145	\$ 1,046,184	\$ 990,819	\$ 1,107,356	\$ 1,023,164	\$ 938,191	\$ 6,238,858
COMMODITY							
BP/NORTHEAST GAS MARKETS DTE ENERGY SEMPRA TOTAL CANADIAN COMMODITY	\$ 446,697	\$ 422,911	\$ 453,186	\$ 463,148	\$ 350,929	\$ 403,079	\$ 2,539,950
PIPELINE TRANSPORT	\$ 74,668	\$ 24,957	\$ 46,830	\$ 36,345	\$ 26,559	\$ 36,727	\$ 246,087
GAS SUPPLY	\$ 2,135,970	\$ 1,415,156	\$ 982,286	\$ 888,139	\$ 1,167,313	\$ 3,218,031	\$ 9,806,896
STORAGE	\$ (363,062)	\$ (145,791)	\$ (157,323)	\$ (220,357)	\$ (292,923)	\$ (518,325)	\$ (1,697,781)
LNG	\$ 9,432	\$ 10,250	\$ 10,286	\$ 12,115	\$ 8,774	\$ 18,424	\$ 69,281
PROPANE	\$ 11,666	\$ (3,853)	\$ -	\$ 8,529	\$ 4,030	\$ 10,053	\$ 30,425
TAXES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUPPLIER CASHOUT	\$ 39,725	\$ 17,509	\$ 18,174	\$ 2,170	\$ 161	\$ 20,966	\$ 98,706
CANADIAN CAPACITY MANAGED	\$ (46,505)	\$ (79,871)	\$ (16,322)	\$ 28,836	\$ (19,850)	\$ (58,026)	\$ (191,737)
BROKER INVENTORY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BROKER IMBALANCE	\$ (1,663)	\$ (44)	\$ (40)	\$ (15)	\$ (39)	\$ (69)	\$ (1,870)
SUBTOTAL COMMODITY COST	\$ 2,306,929	\$ 1,661,223	\$ 1,337,077	\$ 1,218,911	\$ 1,244,955	\$ 3,130,860	\$ 10,899,955
OFF SYSTEM SALES	\$ (21,962)	\$ (427,858)	\$ (161,450)	\$ (35,297)	\$ (83,675)	\$ (112,904)	\$ (843,146)
NON-FIRM COST	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL COMMODITY COST	\$ 2,284,967	\$ 1,233,365	\$ 1,175,627	\$ 1,183,615	\$ 1,161,280	\$ 3,017,956	\$ 10,056,809

GAS COSTS SUMMARY
SCHEDULE 2 A

FOR THE MONTH OF:	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total
Total Peak Demand	\$ 516,801	\$ 510,802	\$ 531,827	\$ 527,047	\$ 481,832	\$ 498,280	\$ 3,066,588
Off-Peak Demand							
Total Demand	\$ 1,133,145	\$ 1,046,184	\$ 990,819	\$ 1,107,356	\$ 1,023,164	\$ 938,191	\$ 6,238,858
Total Peak Commodity	\$ 105,285	\$ 115,226	\$ 67,063	\$ 62,178	\$ 158,419	\$ 142,479	\$ 650,650
Off-Peak Commodity							
Total Commodity	\$ 2,284,967	\$ 1,233,365	\$ 1,175,627	\$ 1,183,615	\$ 1,161,280	\$ 3,017,956	\$ 10,056,809
Firm Sendout Costs	\$ 3,418,111	\$ 2,279,549	\$ 2,166,446	\$ 2,290,971	\$ 2,184,444	\$ 3,956,147	\$ 16,295,667

**ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
DETAIL GAS COSTS BY SOURCE
SCHEDULE 2 B**

FOR THE MONTH OF:	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total Off Peak OP	Total Peak PK	Total
1 DEMAND									
2 Fixed Charges/Supply									
3 ANE OP									
4 BP/Northeast Gas Market OP									
5 Total Canadian Purchases	\$ 44,766.22	\$ 41,362.73	\$ 43,189.96	\$ 42,767.93	\$ 43,360.81	\$ 43,927.29	\$ 259,375	\$ -	\$ 259,375
6									
7 PEAKING SUPPLY									
8 Granite Ridge PK	\$ 20,626.87	\$ 20,626.87	\$ 20,626.87	\$ 20,626.87	\$ 20,626.87	\$ 20,000.00	\$ -	\$ 123,134	\$ 123,134
9 Repsol PK	\$ (33,333.34)	\$ (33,334.00)	\$ (33,334.00)	\$ (33,334.00)	\$ (33,334.00)	\$ (33,334.00)	\$ -	\$ (200,003)	\$ (200,003)
10									
11 Transport Capacity									
12 IROQUOIS 470-01 RTS OP	\$ 23,248.18	\$ 23,228.08	\$ 23,795.74	\$ 20,485.80	\$ 23,267.97	\$ 23,267.97	\$ 137,294	\$ -	\$ 137,294
13 NFGS NO2358 FST PK	17,962.26	15,427.92	20,466.35	15,306.92	18,076.54	17,935.37	0	105,175	105,175
14 PNGTS FT-1999-001 OP	19,380.36	12,976.96	21,528.62	16,755.21	20,312.46	22,011.36	112,965	0	112,965
15 TGP 632 FTA Zone 4-6 PK	63,289.53	63,499.14	70,875.48	66,650.43	38,363.22	70,161.84	0	372,840	372,840
16 TGP 2302 FTA Zone 5-6 OP	13,389.88	13,345.51	13,345.51	13,413.10	13,409.60	13,365.23	80,269	0	80,269
17 TGP 8587 FTA Zone 0-6 OP	348,262.56	274,311.75	316,690.22	293,784.41	274,450.85	312,318.49	1,819,818	0	1,819,818
18 TGP 11234 FTA Zone 4-6 PK	37,874.90	35,965.44	37,294.45	38,604.78	34,031.97	37,585.88	0	221,357	221,357
19 TGP 33371 NET-NE OP	36,986.46	36,848.53	38,493.08	35,511.67	36,477.18	36,901.58	221,219	0	221,219
20 TGP 42076 FTA OP	55,053.52	54,867.08	55,056.68	54,946.08	54,883.41	54,949.24	329,756	0	329,756
21 TGP 72694 NET OP	60,510.30	60,506.61	60,499.24	57,749.21	60,400.96	61,228.43	360,895	0	360,895
22 TGP 72694 NET PK	302,551.50	302,533.07	302,496.20	288,746.03	302,004.80	306,142.17	0	1,804,474	1,804,474
23 SubTotal Transport Capacity	\$ 978,509.45	\$ 893,510.09	\$ 960,541.57	\$ 901,953.63	\$ 875,678.96	\$ 955,867.56	\$ 3,062,215	\$ 2,503,846	\$ 5,566,061
24									
25									
26 Storage Fixed									
27 Dominion - Storage Demand PK									
28 TGP FSMA - Storage Demand PK									
29 Nat'l Fuel - Storage Demand PK									
30 Honeoye - Storage Demand PK									
31 Sempra - Storage Demand PK									
32 Total Storage	\$ 91,915.72	\$ 99,479.24	\$ 100,813.43	\$ 95,018.29	\$ 91,849.32	\$ 95,476.02	\$ -	\$ 574,552	\$ 574,552
33									
34 LNG									
35 LNG - Res Charge (Distrigas) PK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ -	\$ -
36									
37 PROPANE									
38 Energy North Propane OP	\$ 7.94	\$ -	\$ -	\$ 7.94	\$ 3.97	\$ -	\$ 20	\$ -	\$ 20
39									
40 ICE Fees OP	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 3,000	\$ -	\$ 3,000
41 TGP Pipeline Refund OP	\$ -	\$ -	\$ (138,006.63)	\$ -	\$ -	\$ (138,006.63)	\$ (276,013)	\$ -	\$ (276,013)
42									
43 Capacity Managed - Canadian PK	\$ (5,070.31)	\$ (13,036.25)	\$ (7,325.93)	\$ (15,268.35)	\$ (8,927.13)	\$ (15,687.39)	\$ -	\$ (65,315)	\$ (65,315)
44									
45 Demand Subtotal	\$ 1,097,922.55	\$ 1,009,108.68	\$ 947,005.27	\$ 1,012,272.31	\$ 989,758.80	\$ 928,742.85	\$ 3,048,597	\$ 2,936,214	\$ 5,984,810
46									
47 Capacity Release Adjustment									
48 Alberta Northeast OP									
49 TGP 42076 FTA OP									
50 TGP 632 FSMA PK									
51 TGP 11234 FTA PK									
52 TGP 8587FTA OP									
53 IROQUOIS 470-01 RTS OP									
54 PNGTS FT-1999-001 OP									
55	\$ 35,222.11	\$ 37,075.10	\$ 43,813.39	\$ 95,083.59	\$ 33,405.14	\$ 9,448.18	\$ 123,674	\$ 130,374	\$ 254,048
56									
57 TOTAL DEMAND	\$ 1,133,144.66	\$ 1,046,183.78	\$ 990,818.66	\$ 1,107,355.90	\$ 1,023,163.94	\$ 938,191.03	\$ 3,172,270	\$ 3,066,588	\$ 6,238,858

THIS PAGE HAS BEEN REDACTED

00000079

**ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
DETAIL GAS COSTS BY SOURCE
SCHEDULE 2 B**

FOR THE MONTH OF:	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total Off Peak	Total Peak	Total
58 COMMODITY									
59 Canadian Supply									
60 BP/Northeast Gas Market									
61 Nexen									
62 Sempra									
63 Total Canadian Commodity	\$ 446,697.41	\$ 422,910.60	\$ 453,185.53	\$ 463,148.09	\$ 350,929.12	\$ 403,078.85	\$ 2,539,950	\$ -	\$ 2,539,950
64									
65 Pipeline Transport									
66 ANE Union/Transgas	\$ 132.70	\$ 92.77	\$ 304.31	\$ 561.04	\$ -	\$ -	\$ 1,091		\$ 1,091
67									
68 Dominion	\$ -	\$ 42.69	\$ 41.54	\$ 45.57	\$ 45.57	\$ 46.62	\$ 222	\$ -	\$ 222
69 Iroquois	-	-	-	-	-	-	0	-	-
70 El Paso	74,322.01	24,460.30	46,104.14	35,338.47	26,343.01	36,286.67	242,855	-	242,855
71 Honeoye	-	-	-	-	-	-	0	-	-
72 National Fuel	213.56	361.70	380.07	399.54	170.30	394.17	1,919	-	1,919
73 PNGTS	-	-	-	-	-	-	0	-	-
74 Total TGP Transportation	\$ 74,535.57	\$ 24,864.69	\$ 46,525.75	\$ 35,783.58	\$ 26,558.88	\$ 36,727.46	\$ 244,996	\$ -	\$ 244,996
75									
76 Total Pipeline Transport	\$ 74,668.27	\$ 24,957.46	\$ 46,830.06	\$ 36,344.62	\$ 26,558.88	\$ 36,727.46	\$ 246,087	\$ -	\$ 246,087
77									
78 City Gate Supply									
79 VPEM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
80									
81 Dracut Supply	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
82									
83 PNGTS Commodity									
84									
85 Total PNGTS Supply	\$ 9,060.06	\$ 9,880.50	\$ 9,150.74	\$ 4,951.32	\$ 6,931.65	\$ 47,769.25	\$ 87,744	\$ -	\$ 87,743.52
86									
87 TGP Commodity									
88 Andarko									
89 ANP									
90 Barclay									
91 Cheniere									
92 Chevron									
93 CIMA									
94 CITI									
95 Coral									
96 Conectiv									
97 Constellation Energy									
98 Devon Gas									
99 Enterprise									
100 Emera									
101 EnCanUSA									
102 Enjet									
103 Hess									
104 L. Dreyfus									
105 Macquarie									
106 Pacific									
107 NJ Energy									
108 Repsol									
109 Sempra									
110 Shell									
111 Tenaska									
112 Total Gas & Power									
113 United									
114 VPEM									
115 Sub Total	\$ 1,471,402.90	\$ 1,290,049.11	\$ 906,072.48	\$ 821,010.13	\$ 1,001,962.60	\$ 2,489,787.78	\$ 7,980,285	\$ -	\$ 7,980,285
116 Hedging (Gain)/Loss Peak PK								\$ 650,650	\$ 650,650
117 Hedging (Gain)/Loss Off Peak OP	550,222.00	-	-	-	-	537,995.00	1,088,217	-	1,088,217
118 Total	\$ 2,126,909.90	\$ 1,405,275.11	\$ 973,135.48	\$ 883,188.13	\$ 1,160,381.60	\$ 3,170,261.78	\$ 9,068,502	\$ 650,650	\$ 9,719,152
119									
120 Storage									
121 WITHDRAWALS Off Peak	\$ 46,644.90	\$ (15.83)	\$ -	\$ 789.89	\$ 61,522.25	\$ 69,905.99	\$ 178,847	\$ -	\$ 178,847
122 INJECTIONS	(409,707.05)	(145,775.10)	(157,322.99)	(221,146.54)	(354,445.58)	(588,231.22)	(1,876,628)	-	(1,876,628)
123 Total Storage	\$ (363,062.15)	\$ (145,790.93)	\$ (157,322.99)	\$ (220,356.65)	\$ (292,923.33)	\$ (518,325.23)	\$ (1,697,781)	\$ -	\$ (1,697,781)
124									
125 LNG									
126 LNG - P/S Plant	\$ 9,431.61	\$ 10,249.71	\$ 10,286.19	\$ 12,115.05	\$ 8,774.42	\$ 18,423.57	\$ 69,281	\$ -	\$ 69,281
127 Total LNG	\$ 9,431.61	\$ 10,249.71	\$ 10,286.19	\$ 12,115.05	\$ 8,774.42	\$ 18,423.57	\$ 69,281	\$ -	\$ 69,281
128									
129									
130									

THIS PAGE HAS BEEN REDACTED

08000000

**ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
DETAIL GAS COSTS BY SOURCE
SCHEDULE 2 B**

FOR THE MONTH OF:		May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total Off Peak	Total Peak	Total
131	PROPANE									
132	Propane Sendout - P/S Plant	\$ 172.66	\$ (172.66)	\$ -	\$ 3,974.46	\$ 2,045.68	\$ 10,053.04	\$ 16,073	\$ -	\$ 16,073
133	Energy North Propane - Tank Farm	\$ 11,493.59	\$ (3,680.38)	\$ -	\$ 4,554.50	\$ 1,984.22	\$ -	\$ 14,352	\$ -	\$ 14,352
134	TOTAL PROPANE	\$ 11,666.25	\$ (3,853.04)	\$ -	\$ 8,528.96	\$ 4,029.90	\$ 10,053.04	\$ 30,425	\$ -	\$ 30,425
135										
136	Taxes - West Virginia	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
137										
138	Broker Cashout	\$ 39,725.45	\$ 17,508.73	\$ 18,173.73	\$ 2,170.08	\$ 161.46	\$ 20,966.11	\$ 98,706	\$ -	\$ 98,706
139										
140	Capacity Managed - Canadian	\$ (46,504.86)	\$ (79,870.89)	\$ (16,322.06)	\$ 28,836.44	\$ (19,849.79)	\$ (58,025.66)	\$ (191,737)	\$ -	\$ (191,737)
141										
142	Broker Inventory	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ -	\$ -
143										
144	Broker's Imbalance Revenues	\$ (1,662.83)	\$ (44.04)	\$ (39.67)	\$ (14.74)	\$ (38.96)	\$ (69.38)	\$ (1,870)	\$ -	\$ (1,870)
145										
146	TOTAL COMMODITY	\$ 2,306,929.11	\$ 1,661,223.21	\$ 1,337,077.01	\$ 1,218,911.30	\$ 1,244,954.95	\$ 3,130,859.79	\$ 10,249,305	\$ 650,650	\$ 10,899,955
147										
148	OFF SYSTEM SALES COST	\$ (21,962.33)	\$ (427,858.07)	\$ (161,450.06)	\$ (35,296.69)	\$ (83,675.00)	\$ (112,904.01)	\$ (843,146)	\$ -	\$ (843,146)
149										
150	NON-FIRM COST	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
151										
152	NET COMMODITY COST	\$ 2,284,966.78	\$ 1,233,365.14	\$ 1,175,626.95	\$ 1,183,614.61	\$ 1,161,279.95	\$ 3,017,955.78	\$ 9,406,159	\$ 650,650.00	\$ 10,056,809

FOR THE MONTH OF:		May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total
153	Total Peak Demand	\$ 516,801	\$ 510,802	\$ 531,827	\$ 527,047	\$ 481,832	\$ 498,280	\$ 3,066,588
154	Total Peak Commodity	\$ 105,285	\$ 115,226	\$ 67,063	\$ 62,178	\$ 158,419	\$ 142,479	\$ 650,650
155	Total Peak Gas Costs	\$ 622,086	\$ 626,028	\$ 598,890	\$ 589,225	\$ 640,251	\$ 640,759	\$ 3,717,238
156								
157	Off-Peak Demand	\$ 616,343	\$ 535,382	\$ 458,992	\$ 580,309	\$ 541,332	\$ 439,911	\$ 3,172,270
158	Off-Peak Commodity	\$ 2,179,682	\$ 1,118,139	\$ 1,108,564	\$ 1,121,437	\$ 1,002,861	\$ 2,875,477	\$ 9,406,159
159	Total Off Peak Gas Costs	\$ 2,796,025	\$ 1,653,521	\$ 1,567,556	\$ 1,701,746	\$ 1,544,193	\$ 3,315,388	\$ 12,578,429
160								
161	Firm Sendout Costs	\$ 3,418,111	\$ 2,279,549	\$ 2,166,446	\$ 2,290,971	\$ 2,184,444	\$ 3,956,147	\$ 16,295,667

00000081

ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
SCHEDULE 3
SUMMER CGAC GAS REVENUES BILLED

FOR MONTH OF:	May-10 Winter	May-10 Summer	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Total Off-Peak	Total Peak
1 VOLUMES										
2 RESIDENTIAL										
3 R-1	43,220	17,027	56,216	47,667	38,982	42,716	48,012	48,922	299,542	43,220
4 R-1 FPO	3,509	1,247	213	-	-	-	-	2,823	4,283	3,509
5 R-3	1,401,539	748,569	1,496,081	1,173,040	953,969	1,028,472	1,444,510	2,203,539	9,048,180	1,401,539
6 R-3 FPO	236,050	121,403	26,044	(646)	(277)	(403)	518	317,644	464,283	236,050
7 R-4	311,203	69,582	178,692	118,502	94,373	98,350	124,433	54,606	738,538	311,203
8 R-4 FPO	51,776	14,086	5,063	(8)	(1,083)	558	-	(2,042)	16,574	51,776
9 Total Residential	2,047,297	971,914	1,762,309	1,338,555	1,085,964	1,169,693	1,617,473	2,625,492	10,571,400	2,047,297
10										
11 COMMERCIAL/INDUSTRIAL										
12 G41 - G43	1,027,128	420,317	807,832	540,801	480,762	531,577	791,673	1,281,247	4,854,209	1,027,128
13 G41 - G43 FPO	89,815	31,097	22,954	-	-	-	-	93,959	148,010	89,815
14 G51 - G63	334,085	151,037	454,191	433,465	382,407	405,143	424,905	375,489	2,626,637	334,085
15 G51 - G63 FPO	24,537	11,738	6,321	-	-	-	-	20,830	38,889	24,537
16 Total Comm/Industrial	1,475,565	614,189	1,291,298	974,266	863,169	936,720	1,216,578	1,771,525	7,667,745	1,475,565
17 Total Sales	3,522,862	1,586,103	3,053,607	2,312,821	1,949,133	2,106,413	2,834,051	4,397,017	18,239,145	3,522,862
18										
19 TRANSPORTATION										
20 G41 - G43	973,457	268,673	744,356	528,599	434,017	516,870	720,285	1,303,180	4,515,980	973,457
21 G51 - G63	2,263,119	68,316	2,296,607	2,211,487	2,119,629	2,267,289	2,199,883	2,368,054	13,531,265	2,263,119
22 Total Transportation	3,236,576	336,989	3,040,963	2,740,086	2,553,646	2,784,159	2,920,168	3,671,234	18,047,245	3,236,576
23										
24 Total Volumes	6,759,438	1,923,092	6,094,570	5,052,907	4,502,779	4,890,572	5,754,219	8,068,251	36,286,390	6,759,438
25										
26 RATES										
27 R-1	\$ 0.9171	\$ 0.7054	\$ 0.7030	\$ 0.7239	\$ 0.7560	\$ 0.7228	\$ 0.7216	\$ 0.6929		
28 R-1 FPO	0.9649	0.7054	0.7030	0.7239	0.7560	0.7228	0.7216	0.6929		
29 R-3	0.9171	0.7054	0.7030	0.7239	0.7560	0.7228	0.7216	0.6929		
30 R-3 FPO	0.9649	0.7054	0.7030	0.7239	0.7560	0.7228	0.7216	0.6929		
31 R-4	0.9171	0.7054	0.7030	0.7239	0.7560	0.7228	0.7216	0.6929		
32 R-4 FPO	0.9649	0.7054	0.7030	0.7239	0.7560	0.7228	0.7216	0.6929		
33 C/I Sales G41 to G43	0.9173	0.7057	0.7036	0.7238	0.7574	0.7230	0.7212	0.6932		
34 C/I Sales G41 to G43 FPO	0.9651	0.7057	0.7036	0.7238	0.7574	0.7230	0.7212	0.6932		
35 C/I Transport G41 to G43	(0.0003)	-	-	-	-	-	-	-		
36 C/I Sales G51 to G63	0.9166	0.7047	0.7022	0.7222	0.7565	0.7213	0.7239	0.6922		
37 C/I Sales G51 to G63 FPO	0.9644	0.7047	0.7022	0.7222	0.7565	0.7213	0.7239	0.6922		
38 C/I Transport G51 to G63	(0.0003)	-	-	-	-	-	-	-		
39										
40										
41 REVENUES										
42 R-1	\$ 39,637	\$ 12,011	\$ 39,520	\$ 34,506	\$ 29,470	\$ 30,875	\$ 34,645	\$ 33,898	\$ 214,926	\$ 39,637
43 R-1 FPO	3,386	880	150	-	-	-	-	1,956	2,985	3,386
44 R-3	1,285,351	528,041	1,051,745	849,164	721,201	743,380	1,042,358	1,526,832	6,462,720	1,285,351
45 R-3 FPO	227,765	85,638	18,309	(468)	(209)	(291)	374	220,096	323,448	227,765
46 R-4	285,404	49,083	125,620	85,784	71,346	71,087	89,791	37,836	530,548	285,404
47 R-4 FPO	49,959	9,936	3,559	(6)	(819)	403	-	(1,415)	11,659	49,959
48 C/I Sales G41 to G43	942,185	296,618	568,391	391,432	364,129	384,330	570,955	888,160	3,464,014	942,185
49 C/I Sales G41 to G43 FPO	86,680	21,945	16,150	-	-	-	-	65,132	103,228	86,680
50 C/I Transport G41 to G43	(292)	-	-	-	-	-	-	-	-	(292)
51 C/I Sales G51 to G63	306,222	106,436	318,933	313,048	289,291	292,230	307,589	259,913	1,887,440	306,222
52 C/I Sales G51 to G63 FPO	23,663	8,272	4,439	-	-	-	-	14,419	27,129	23,663
53 C/I Transport G51 to G63	(679)	-	-	-	-	-	-	-	-	(679)
54 Gas Cost Revenue	\$ 3,249,282	\$ 1,118,859	\$ 2,146,816	\$ 1,673,460	\$ 1,474,409	\$ 1,522,014	\$ 2,045,712	\$ 3,046,828	\$ 13,028,097	\$ 3,249,282
55										
56 Less Occupant Billing		1,584	1,127	3,144	3,289	3,806	712	-	13,663	-
57										
58 Less Summer Proration		(74,675)	(18,488)	8,922	(2,282)	(2,824)	9,048	-	(80,299)	-
59 Summer Gas Cost Revenue Billed		\$ 1,191,949	\$ 2,164,176	\$ 1,661,394	\$ 1,473,402	\$ 1,521,032	\$ 2,035,952	\$ 3,046,828	\$ 13,094,734	
60										
61 Winter Gas Costs Revenue Billed	\$ 3,249,282									\$ 3,249,282
62										
63 Total Gas Costs Billed	\$ 3,249,282	\$ 1,191,949	\$ 2,164,176	\$ 1,661,394	\$ 1,473,402	\$ 1,521,032	\$ 2,035,952	\$ 3,046,828	\$ 13,094,734	\$ -
64										
65 Bad Debt Revenue Billed	\$ 75,037	\$ 30,453	\$ 58,629	\$ 44,406	\$ 37,423	\$ 40,443	\$ 54,414	\$ 84,423	\$ 350,192	\$ 75,037
66 Working Capital Gas Cost Billed	\$ 352	\$ (5,869)	\$ (11,298)	\$ (8,557)	\$ (7,212)	\$ (7,794)	\$ (10,486)	\$ (16,269)	\$ (67,485)	\$ 352
67 Broker Revenue	\$ 52,686	\$ 39,581	\$ 419,657	\$ 9,614	\$ 29,921	\$ 226,455	\$ -	\$ -	\$ 777,914	\$ -
68										
69 Total Billings	\$ 3,324,671	\$ 1,269,220	\$ 2,251,088	\$ 2,116,900	\$ 1,513,228	\$ 1,583,603	\$ 2,306,334	\$ 3,114,982	\$ 13,377,441	\$ 853,304

**ENERGY NORTH NATURAL GAS, INC
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
SCHEDULE 3A- CALCULATION OF UNBILLED GAS COSTS (ACCRUED COG)**

FOR MONTH OF:	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total
1 Firm Gas Purchases		3,597,970	2,503,620	2,018,130	2,110,270	2,471,390	5,792,490	18,493,870
2 Firm Sales		1,586,103	3,053,607	2,312,821	1,949,133	2,106,413	2,834,051	13,842,128
3 Company Use		54,815	36,468	30,796	32,896	35,867	53,000	243,842
4 Unaccounted For %		3.6%	3.6%	3.6%	3.6%	3.6%	3.6%	
5 Unaccounted For Gas		129,527	90,130	72,653	75,970	88,970	208,530	665,779
6 COG Factor- Gas Cost Only		\$0.7054	\$0.6970	\$0.7782	\$0.7147	\$0.7390	\$0.6929	
7 COG Factor- Bad Debt Factor		\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	
8 COG Factor- Working Capital Factor		-\$0.0037	-\$0.0037	-\$0.0037	-\$0.0037	-\$0.0037	-\$0.0037	
9 Unbilled Volume								
10 Beginning Bal		-	1,827,525	1,150,940	752,800	805,071	1,045,211	
12 Incremental Unbilled		1,827,525	(676,585)	(398,140)	52,271	240,140	2,696,909	
13 Ending Balance		1,827,525	1,150,940	752,800	805,071	1,045,211	3,742,121	
14 COG Factor- Gas Cost Only		\$0.7054	\$0.6970	\$0.7782	\$0.7147	\$0.7390	\$0.6929	
16 Gross Unbilled Gas Cost		\$1,289,136	\$802,205	\$585,829	\$575,385	\$772,411	\$2,592,915	
17 Monthly Incremental Gas Cost		\$1,289,136	(\$486,931)	(\$216,376)	(\$10,445)	\$197,027	\$1,820,504	
19 COG Factor- Bad Debt Only		\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	
21 Gross Unbilled Bad Debt Cost		\$35,088	\$22,098	\$14,454	\$15,457	\$20,068	\$71,849	
22 Monthly Incremental Bad Debt Cost		\$35,088	(\$12,990)	(\$7,644)	\$1,004	\$4,611	\$51,781	
24 COG Factor- Working Capital Only		(\$0.0037)	(\$0.0037)	(\$0.0037)	(\$0.0037)	(\$0.0037)	(\$0.0037)	
26 Gross Unbilled Working Capital Cost		(\$6,762)	(\$4,258)	(\$2,785)	(\$2,979)	(\$3,867)	(\$13,846)	
27 Monthly Incremental Working Capital Cost		(\$6,762)	\$2,503	\$1,473	(\$193)	(\$889)	(\$9,979)	

**ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
SCHEDULE 4 - NONFIRM MARGIN**

FOR THE MONTH OF:	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total
1							
2 INTERRUPTIBLE							
3							
4 280 DAY							
5							
6 TRANSPORTATION							
7							
8							
9 OFF SYSTEM SALES							
10							
11 CAPACITY RELEASE							
12							
13 TOTAL NON FIRM MARGIN AND CREDITS	\$ (35,260)	\$ (51,820)	\$ (46,401)	\$ (95,380)	\$ (37,402)	\$ (10,732)	\$ (276,995)

This page is filed under protective Order No. 25,094 dated April 29, 2010 in DG 10-051.

THIS PAGE HAS BEEN REDACTED

00000084

**ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
PEAK WORKING CAPITAL
ACCOUNT 142.20
SCHEDULE 5**

	FOR THE MONTH OF: DAYS IN MONTH:	May-10 31	Jun-10 30	Jul-10 31	Aug-10 31	Sep-10 30	Oct-10 31	Nov-10	Total
1	BEGINNING BALANCE	\$ (481,136)	\$ (481,718)	\$ (482,274)	\$ (482,902)	\$ (483,607)	\$ (484,132)	\$ (484,666)	\$ (481,136)
2									
3	Add: COST ALLOW	746	730	702	628	766	801		4,372
4									
5	Less: CUSTOMER BILLINGS	(352)	-	-	-	-	-	-	(352)
6	Estimated Unbilled	-	-	-	-	-	-	-	-
7	Reverse Prior Month Unbilled	352	-	-	-	-	-	-	352
8	Subtotal: Accrued Customer Billings	(1)	-	-	-	-	-	-	(1)
9									
10	ENDING BALANCE PRE INTEREST	\$ (480,391)	\$ (480,988)	\$ (481,572)	\$ (482,275)	\$ (482,841)	\$ (483,331)	\$ (484,666)	\$ (476,765)
11									
12	MONTH'S AVERAGE BALANCE	(480,764)	(481,353)	(481,923)	(482,588)	(483,224)	(483,731)		
13									
14	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
15	INTEREST APPLIED	(1,327)	(1,286)	(1,330)	(1,332)	(1,291)	(1,335)		(7,901)
16	ENDING BALANCE	\$ (481,718)	\$ (482,274)	\$ (482,902)	\$ (483,607)	\$ (484,132)	\$ (484,666)	\$ (484,666)	\$ (484,666)

00000085

**ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
OFF-PEAK WORKING CAPITAL
ACCOUNT 142.40
SCHEDULE 5**

	FOR THE MONTH OF: DAYS IN MONTH	May-10 31	Jun-10 30	Jul-10 31	Aug-10 31	Sep-10 30	Oct-10 31	Nov-10	Total
1	BEGINNING BALANCE	\$ (94,611)	\$ (78,666)	\$ (67,965)	\$ (59,064)	\$ (49,646)	\$ (39,119)	\$ (14,515)	(94,611)
2									
3	Add: ACTUAL COST	3,553	2,101	1,992	2,163	1,962	4,213	-	\$ 15,986
4									
5	Less: CUSTOMER BILLINGS	5,869	11,298	8,557	7,212	7,794	10,486	16,269	67,485
6	Estimated Unbilled	6,762	4,258	2,785	2,979	3,867	13,846		34,498
7	Reverse Prior Month Unbilled		(6,762)	(4,258)	(2,785)	(2,979)	(3,867)	(13,846)	(34,498)
8	Subtotal: Accrued Customer Billings	<u>12,630</u>	<u>8,795</u>	<u>7,084</u>	<u>7,405</u>	<u>8,682</u>	<u>20,465</u>	<u>2,423</u>	67,485
9									
10	ENDING BALANCE PRE INTEREST	\$ (78,427)	\$ (67,769)	\$ (58,889)	\$ (49,496)	\$ (39,001)	\$ (14,441)	\$ (12,092)	\$ (11,140)
11									
12	MONTH'S AVERAGE BALANCE	(86,519)	(73,217)	(63,427)	(54,280)	(44,323)	(26,780)		
13									
14	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
15	INTEREST APPLIED	(239)	(196)	(175)	(150)	(118)	(74)		(952)
16	ENDING BALANCE	\$ (78,666)	\$ (67,965)	\$ (59,064)	\$ (49,646)	\$ (39,119.11)	\$ (14,515)	\$ (12,092)	\$ (12,092)

00000000

ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
SCHEDULE 6
OFF PEAK BAD DEBT AND WORKING CAPITAL COSTS

FOR MONTH OF:	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total
1 Demand	\$ 616,343	\$ 535,382	\$ 458,992	\$ 580,309	\$ 541,332	\$ 439,911	\$ 3,172,270
2 Commodity	2,179,682	1,118,139	1,108,564	1,121,437	1,002,861	2,875,477	9,406,159
3 Total Gas Costs	\$ 2,796,025	\$ 1,653,521	\$ 1,567,556	\$ 1,701,746	\$ 1,544,193	\$ 3,315,388	\$ 12,578,429
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	\$ 3,553	\$ 2,101	\$ 1,992	\$ 2,163	\$ 1,962	\$ 4,213	\$ 15,986
11							
12 Prior Period (Over)Undercollection	\$ 6,459	\$ 6,459	\$ 6,459	\$ 6,459	\$ 6,459	\$ 6,459	\$ 38,753
13							
14 Subtotal Gas Costs, Working Capital & Under Collection	\$ 2,806,037	\$ 1,662,082	\$ 1,576,007	\$ 1,710,367	\$ 1,552,615	\$ 3,326,060	\$ 12,633,168
15							
16 Bad Debt Rate	-	-	-	-	-	-	
17							
18 Total Bad Debt Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
SCHEDULE 6
PEAK BAD DEBT AND WORKING CAPITAL COSTS

FOR MONTH OF:	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total
1 Demand	\$ 516,801	\$ 510,802	\$ 531,827	\$ 527,047	\$ 481,832	\$ 498,280	\$ 3,066,588
2 Commodity	105,285	115,226	67,063	62,178	158,419	142,479	650,650
3 Margins and Capacity Release	(35,260)	(51,820)	(46,401)	(95,380)	(37,402)	(10,732)	(276,995)
4 Total Gas Costs	\$ 586,827	\$ 574,208	\$ 552,489	\$ 493,845	\$ 602,848	\$ 630,027	\$ 3,440,243
5							
6 Working Capital Rate	0.00127	0.00127	0.00127	0.00127	0.00127	0.00127	
7							
8 Total Working Capital Costs	\$ 746	\$ 730	\$ 702	\$ 628	\$ 766	\$ 801	\$ 4,372
9							
10 Prior Period (Over)Undercollection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11							
12 Subtotal Gas Costs, Working Capital & Under Collection	\$ 587,572	\$ 574,938	\$ 553,191	\$ 494,473	\$ 603,615	\$ 630,827	\$ 3,444,615
13							
14 Bad Debt Rate	-	-	-	-	-	-	
15							
16 Total Bad Debt Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

00000087

ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
SCHEDULE 7
WORKING CAPITAL & BAD DEBT REVENUE BILLED

FOR MONTH OF:	May-10 Winter	May-10 Summer	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Total OffPeak	Total Peak
1 VOLUMES										
2 RESIDENTIAL										
3 R-1, R-3 and R-4	1,755,962	835,178	1,730,989	1,339,209	1,087,324	1,169,538	1,616,955	2,307,067	10,086,260	1,755,962
4 R-1, R-3 and R-4 FPO	291,335	136,736	31,320	(654)	(1,360)	155	518	318,425	485,140	291,335
5										
6 COMMERCIAL/INDUSTRIAL										
7 G41 - G43	1,027,128	420,317	807,832	540,801	480,762	531,577	791,673	1,281,247	4,854,209	1,027,128
8 G41 - G43 FPO	89,815	31,097	22,954	-	-	-	-	93,959	148,010	89,815
9 G51 - G63	334,085	151,037	454,191	433,465	382,407	405,143	424,905	375,489	2,626,637	334,085
10 G51 - G63 FPO	24,537	11,738	6,321	-	-	-	-	20,830	38,889	24,537
11										
12 TRANSPORTATION										
13 G41 - G43	973,457	268,673	744,356	528,599	434,017	516,870	720,285	1,303,180	4,515,980	973,457
14 G51 - G63	2,263,119	68,316	2,296,607	2,211,487	2,119,629	2,267,289	2,199,883	2,368,054	13,531,265	2,263,119
15										
16 TOTAL VOLUME	6,759,438	1,923,092	6,094,570	5,052,907	4,502,779	4,890,572	5,754,219	8,068,251	36,286,390	6,759,438
17										
18 WORKING CAPITAL RATES										
19 Residential R1 & R3	\$ 0.0001	\$ (0.00370)	\$ (0.0037)	\$ (0.0037)	\$ (0.0037)	\$ (0.0037)	\$ (0.0037)	\$ (0.0037)		
20 Residential R1 & R3 FPO	0.0001	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)		
21 C/I Sales G41 to G43	0.0001	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)		
22 C/I Sales G41 to G43 FPO	0.0001	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)		
23 C/I Sales G51 to G63	0.0001	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)		
24 C/I Sales G51 to G63 FPO	0.0001	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)	(0.0037)		
25										
26 WORKING CAPITAL REVENUE BILLED										
27 Residential R1 & R3	\$ 176	\$ (3,090)	\$ (6,405)	\$ (4,955)	\$ (4,023)	\$ (4,327)	\$ (5,983)	\$ (8,536)	\$ (37,319)	\$ 176
28 Residential R1 & R3 FPO	29	(506)	(116)	2	5	(1)	(2)	(1,178)	(1,795)	29
29 C/I Sales G41 to G43	103	(1,555)	(2,989)	(2,001)	(1,779)	(1,967)	(2,929)	(4,741)	(17,961)	103
30 C/I Sales G41 to G43 FPO	9	(115)	(85)	-	-	-	-	(348)	(548)	9
31 C/I Sales G51 to G63	33	(559)	(1,681)	(1,604)	(1,415)	(1,499)	(1,572)	(1,389)	(9,719)	33
32 C/I Sales G51 to G63 FPO	2	(43)	(23)	-	-	-	-	(77)	(144)	2
33 WORKING CAPITAL REVENUE BILLED	\$ 352	\$ (5,869)	\$ (11,298)	\$ (8,557)	\$ (7,212)	\$ (7,794)	\$ (10,486)	\$ (16,269)	\$ (67,485)	\$ 352
34										
35 BAD DEBT RATES										
36 Residential R1 & R3	\$ 0.02130	\$ 0.01920	\$ 0.0192	\$ 0.0192	\$ 0.0192	\$ 0.0192	\$ 0.0192	\$ 0.0192		
37 Residential R1 & R3 FPO	0.0213	0.0192	0.0192	0.0192	0.0192	0.0192	0.0192	0.0192		
38 C/I Sales G41 to G43	0.0213	0.0192	0.0192	0.0192	0.0192	0.0192	0.0192	0.0192		
39 C/I Sales G41 to G43 FPO	0.0213	0.0192	0.0192	0.0192	0.0192	0.0192	0.0192	0.0192		
40 C/I Sales G51 to G63	0.0213	0.0192	0.0192	0.0192	0.0192	0.0192	0.0192	0.0192		
41 C/I Sales G51 to G63 FPO	0.0213	0.0192	0.0192	0.0192	0.0192	0.0192	0.0192	0.0192		
42										
43 BAD DEBTS REVENUE BILLED										
44 Residential R1 & R3	\$ 37,402	\$ 16,035	\$ 33,235	\$ 25,713	\$ 20,877	\$ 22,455	\$ 31,046	\$ 44,296	\$ 193,656	\$ 37,402
45 Residential R1 & R3 FPO	6,205	2,625	601	(13)	(26)	3	10	6,114	9,315	6,205
46 C/I Sales G41 to G43	21,878	8,070	15,510	10,383	9,231	10,206	15,200	24,600	93,201	21,878
47 C/I Sales G41 to G43 FPO	1,913	597	441	-	-	-	-	1,804	2,842	1,913
48 C/I Sales G51 to G63	7,116	2,900	8,720	8,323	7,342	7,779	8,158	7,209	50,431	7,116
49 C/I Sales G51 to G63 FPO	523	225	121	-	-	-	-	400	747	523
50 BAD DEBTS REVENUE BILLED	\$ 75,037	\$ 30,453	\$ 58,629	\$ 44,406	\$ 37,423	\$ 40,443	\$ 54,414	\$ 84,423	\$ 350,192	\$ 75,037

ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
OFF PEAK COMMODITY COSTS AND THERMS
SCHEDULE 8

FOR THE MONTH OF:		May-10		Jun-10		Jul-10		Aug-10		Sep-10		Oct-10		Total	
	Reference	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 116													
3	Off System Sales	Sch 2B line 148													
4	Transportation	Sch 2B line 75													
5	Total Tennessee Commodity														
6															
7	CITY GATE SUPPLY - VPEN	Sch 2B line 80													
8															
9	DRACUT COMMODITY	Sch 2B line 82													
10															
11															
12	Hedging (Gains) Losses	Sch 2B line 118													
13															
14															
15	<u>CANADIAN COMMODITY</u>														
16	PNGTS Supply	Sch 2B line 86													
17															
18	SUBTOTAL PNGTS Commodity														
19															
20	BP/Northeast Gas Market	Sch 2B line 61													
21	Nexen	Sch 2B line 62													
22	Sempra	Sch 2B line 63													
23	SUBTOTAL TGP/Niagra Commodity														
24															
25	ANE Union/Transgas Transportation	Sch 2B line 67													
26	SUBTOTAL TGP/Iroquois Commodity														
27															
28															
29	LNG VAPOR - P/S Plant	Sch 2B line 128													
30	SUBTOTAL LNG														
31															
32															
33	Propane Sendout - P/S Plant	Sch 2B line 132													
34	Energy North Propane - Tank Farm	Sch 2B line 133													
35	SUBTOTAL PROPANE														
36															
37															
38	STORAGE WITHDRAWALS	Sch 2B line 123													
39	STORAGE INJECTIONS	Sch 2B line 124													
40															
41															
42	TAXES	Sch 2B line 136													
43															
44	SUPPLIER CASHOUT	Sch 2B lines 138+144													
45															
46	CAPACITY MANAGED - CANADIAN	Sch 2B line 140													
47															
48	NON FIRM COSTS	Sch 2B line 150													
49															
50	SUBTOTAL OTHER														
51															
52	TOTAL COMMODITY COST		\$ 2,179,682 359,797	\$ 1,118,139 250,362	\$ 1,108,564 201,813	\$ 1,121,437 211,027	\$ 1,002,861 247,139	\$ 2,875,477 579,249	\$ 9,406,159 1,849,387						

THIS PAGE HAS BEEN REDACTED

68000000

ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
MAY THROUGH OCTOBER 2010
MONTHLY PRIME RATES
SCHEDULE 9

MONTH	DATES	PRIME RATE	DAYS IN MONTH	WEIGHTED RATE
May 2009	05/01 - 05/31	3.25%	31	3.2500%
June 2009	06/01 - 06/30	3.25%	30	3.2500%
July 2009	07/01 - 07/31	3.25%	31	3.2500%
August 2009	08/01 - 08/31	3.25%	31	3.2500%
September 2009	09/01 - 09/30	3.25%	30	3.2500%
October 2009	10/01 - 10/31	3.25%	31	3.2500%

ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
November 2008-October 2009
OCCUPANT DISALLOWANCE/CREDIT CALCULATION
SCHEDULE 10

1	Assumptions	Total
2	Calculation of Threshold	
3	No. of Closed Occupant Account	2,820
4	Actual Occupant Use /Cust	74
5	Threshold Use/Cust- Toa	78
6	Threshold Allowed	219,960
7		
8		COG Impact
9		Toa <Avg.AO <Toa+20 therm
10		85<Avg AO<105
11	Actual Annual Occupant Accounts closed from IT Report	
12	Actual Annual Throughput (Therms)	208,062
13	Number of closed Accounts	2,820
14	COG Revenues for closed accounts	\$179,714
15	Base Revenue for closed accounts	\$165,473
16	Total Revenues for closed accounts	\$345,187
17	Avg. annual throughput for closed Occupant (Avg. AO)	74
18		
19	COG Data	
20	CommodityPortion of the COG factor	65%
21	Avg. COG Factor	\$0.8638
22	Avg. Commodity only COG factor	\$0.5627
23		
24	Calculation of Disallowance/(Credit)	
25	Actual Occupant throughput closed	208,062
26	Number of Occupant accounts closed	2,820
27	Average Occupant throughput per customer (Avg. AO)	74
28	Occupant Threshold-Toa	78
29	Occupant Maximum Range	98
30	Occupant Minimum Range	58
31		
32	Variance (Act AO - Toa)	(4)
33	Volume within +/-20 therm Range subject to 50% sharing	(4)
34	Volume Exceeding Min/Max subject to 100%	-
35		
36	50% Sharing Applied	50%
37	Volumes Adjusted	(5,949)
38	COG Factor -commodity only	\$0.5627
39	COG Revenue Disallowed/(Credit)	(\$3,347)
40		
41	100% Applied	
42	Volumes Adjusted	-
43	COG Factor -commodity only	\$0.5627
44	COG Revenue Disallowed/(Credit)	\$0
45		
46	Total COG Revenues Disallowed/(Credit)	(\$3,347)
47		
48	Peak Sales Volume	73,960,615
49	OffPeak Sales Volume	18,239,145
50	Total	92,199,760
51		
52	Peak Occupant Credit	(\$2,685)
53	OffPeak Occupant Credit	(\$662)
54	Total Occupant Credit	(\$3,347)

00000091

ENERGY NORTH NATURAL GAS, INC.
D/B/A NATIONAL GRID NH
November 2009-October 2010
OCCUPANT DISALLOWANCE/CREDIT BACKUP
SCHEDULE 11

Occupant bills Calculation

	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 Nov-09												
3 NO. Custs	24	385	1	15	-	-	3	-	-	428	409	18
4 Usage	924	20,566	67	730	-	-	104	-	-	22,391	21,490	834
5 UAG \$	\$1,332	\$20,872	\$26	\$1,781	\$0	\$0	\$197	\$3	\$0	\$24,211	\$22,203	\$1,982
6 COG \$	\$671	\$14,753	\$46	\$427	\$0	\$0	\$64	\$0	\$0	\$15,961	\$15,424	\$492
7 Usage/Cust	39	53	67	49	-	-	35	-	-	52	53	46
8 Dec-09												
9 NO. Custs	17	176	2	9	-	-	(1)	-	-	203	193	8
10 Usage	851	2,052	54	596	-	-	(1)	-	-	3,552	2,903	595
11 UAG \$	\$1,833	\$5,627	\$27	\$1,000	\$70	\$0	\$6	\$0	\$0	\$8,562	\$7,460	\$1,076
12 COG \$	\$772	(\$83)	\$34	\$495	\$0	\$0	(\$1)	\$0	\$0	\$1,217	\$689	\$494
13 Usage/Cust	50	12	27	66	-	-	-	-	-	17	15	74
14 Jan-10												
15 NO. Custs	7	148	1	10	-	-	-	-	-	166	155	10
16 Usage	640	23,027	386	2,805	-	-	-	-	-	26,858	23,667	2,805
17 UAG \$	\$695	\$8,293	\$40	\$1,494	\$0	\$0	\$0	\$0	\$0	\$10,523	\$8,989	\$1,494
18 COG \$	\$643	\$20,974	\$352	\$2,473	\$0	\$0	\$0	\$0	\$0	\$24,442	\$21,617	\$2,473
19 Usage/Cust	91	156	386	281	-	-	-	-	-	162	153	281
20 Feb-10												
21 NO. Custs	19	177	1	13	-	-	1	-	-	211	196	14
22 Usage	585	17,896	5	2,562	-	-	48	-	-	21,096	18,481	2,610
23 UAG \$	\$770	\$8,314	\$12	\$1,592	\$0	\$0	\$187	\$0	\$0	\$10,876	\$9,084	\$1,779
24 COG \$	\$511	\$15,887	\$5	\$2,278	\$0	\$0	\$44	\$0	\$0	\$18,724	\$16,398	\$2,322
25 Usage/Cust	31	101	5	197	-	-	48	-	-	100	94	186
26 Mar-10												
27 NO. Custs	16	173	1	-	1	-	-	1	-	192	189	2
28 Usage	319	21,064	3	(50)	141	-	-	105	-	21,582	21,383	196
29 UAG \$	\$685	\$9,504	\$0	\$14	\$231	\$0	\$0	\$12	\$0	\$10,447	\$10,189	\$257
30 COG \$	\$247	\$19,534	\$3	(\$42)	\$131	\$0	\$0	\$101	\$0	\$19,974	\$19,781	\$190
31 Usage/Cust	20	122	3	-	141	-	-	105	-	112	113	98
32 Apr-10												
33 NO. Custs	16	164	-	4	-	-	-	1	-	185	180	5
34 Usage	526	14,510	-	403	-	-	-	24	-	15,463	15,036	427
35 UAG \$	\$913	\$8,379	\$0	\$370	\$3	\$0	\$0	\$6	\$0	\$9,672	\$9,292	\$380
36 COG \$	\$474	\$13,908	\$0	\$403	\$0	\$0	\$0	\$16	\$0	\$14,802	\$14,383	\$419
37 Usage/Cust	33	88	-	101	-	-	-	24	-	84	84	85
38 May-10												
39 NO. Custs	6	248	1	16	-	-	3	-	-	274	254	19
40 Usage	132	25,833	181	1,195	-	-	635	-	-	27,976	25,965	1,830
41 UAG \$	\$179	\$16,662	\$30	\$1,850	\$0	\$0	\$482	\$0	\$0	\$19,203	\$16,842	\$2,331
42 COG \$	\$119	\$23,645	\$173	\$1,152	\$0	\$0	\$583	\$0	\$0	\$25,671	\$23,763	\$1,734
43 Usage/Cust	22	104	181	75	-	-	212	-	-	102	102	96
44 Jun-10												
45 NO. Custs	19	249	5	4	1	-	1	-	-	279	268	6
46 Usage	834	14,956	326	127	6,245	-	23	-	-	22,511	15,790	6,395
47 UAG \$	\$1,042	\$12,761	\$143	\$1,067	\$1,408	\$0	\$214	\$0	\$0	\$16,636	\$13,803	\$2,690
48 COG \$	\$734	\$13,073	\$292	\$107	\$4,481	\$0	\$21	\$0	\$0	\$18,707	\$13,807	\$4,608
49 Usage/Cust	44	60	65	32	6,245	-	23	-	-	81	59	1,066
50 Jul-10												
51 NO. Custs	28	209	1	7	-	-	2	-	-	247	237	9
52 Usage	725	23,910	55	203	(6,182)	-	26	-	-	18,737	24,635	(5,953)
53 UAG \$	\$1,399	\$15,554	\$21	\$715	(\$959)	\$0	\$148	\$0	\$0	\$16,879	\$16,953	(95)
54 COG \$	\$603	\$20,782	\$47	\$152	(\$4,436)	\$0	\$20	\$0	\$0	\$17,169	\$21,385	(4,263)
55 Usage/Cust	26	114	55	29	-	-	13	-	-	76	104	(661)
56 Aug-10												
57 NO. Custs	17	225	1	13	-	-	2	-	-	258	242	15
58 Usage	466	12,879	135	683	-	-	108	-	-	14,271	13,345	791
59 UAG \$	\$919	\$13,710	\$40	\$3,230	\$0	\$0	\$393	\$0	\$0	\$18,291	\$14,629	\$3,623
60 COG \$	\$377	\$10,968	\$115	\$602	\$0	\$0	\$90	\$0	\$0	\$12,152	\$11,344	\$692
61 Usage/Cust	27	57	135	53	-	-	54	-	-	55	55	53
62 Sep-10												
63 NO. Custs	5	169	-	7	1	-	-	-	-	182	174	8
64 Usage	164	8,962	-	(2,870)	14	-	-	-	-	6,270	9,126	(2,856)
65 UAG \$	\$580	\$10,225	\$0	(\$1,566)	\$252	\$0	\$0	\$0	\$0	\$9,491	\$10,805	(1,314)
66 COG \$	\$120	\$7,476	\$0	(\$2,608)	\$10	\$0	\$0	\$0	\$0	\$4,999	\$7,597	(2,598)
67 Usage/Cust	33	53	-	(410)	14	-	-	-	-	34	52	(357)
68 Oct-10												
69 NO. Custs	17	173	2	2	-	-	1	-	-	195	190	3
70 Usage	394	7,476	72	(668)	-	-	81	-	-	7,355	7,870	(587)
71 UAG \$	\$751	\$9,436	\$30	(\$129)	\$545	\$0	\$48	\$0	\$0	\$10,681	\$10,187	\$464
72 COG \$	\$308	\$6,010	\$53	(\$536)	\$0	\$0	\$61	\$0	\$0	\$5,896	\$6,318	(475)
73 Usage/Cust	23	43	36	(334)	-	-	81	-	-	38	41	(196)
74 Annual Nov 09-Oct 10												
75 NO. Custs	191	2,496	16	100	3	-	12	2	-	2,820	2,687	117
76 Usage	6,560	193,131	1,284	5,716	218	-	1,024	129	-	208,062	199,691	7,087
77 UAG \$	\$11,099	\$139,337	\$369	\$11,418	\$1,551	\$0	\$1,676	\$22	\$0	\$165,473	\$150,436	\$14,668
78 COG \$	\$5,579	\$166,927	\$1,120	\$4,904	\$186	\$0	\$881	\$118	\$0	\$179,714	\$172,506	\$6,089
79 Usage/Cust	34	77	80	57	73	-	85	65	-	74	74	61

Determination of Occupant Threshold.
SCHEDULE 12

Revised Calculation of Threshold Amount of Occupant Use/Customer

	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
Nov 06-Oct 07	\$167,193	297,980	242,503	1,970	151.26	123.10	1.23	74	111	82.94
Nov 07- Oct 08	\$201,437	353,094	293,578	1,969	179.33	149.10	1.20	72	108	81.18
Nov 08- Oct 09	\$325,342	490,145	482,178	3,002	163.27	160.62	1.02	61	91	68.62
Total	\$693,972	1,141,219	1,018,259	6,941						
Average (2006-09)					164.62	144.27	1.15	68.96	103.44	78
25% @ 90 day		103	26							
75% @ 60 day		69	52							
Total Average			78							

00000094

1 ENERGY NORTH NATURAL GAS, INC.
 2 d/b/a National Grid NH
 3 Off Peak 2011 Summer Cost of Gas Filing
 4 Summary of Supply and Demand Forecast
 5
 6 NH Occupant Accounts
 7 NH Advanced Consumption

Aging Frequency	Number of Accounts											
	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Less than 3 months	177	196	237	197	206	172	171	156	168	100	112	161
3 - 6 months	126	201	309	335	320	335	257	190	188	181	200	220
Greater than 6 months	38	34	39	57	73	112	132	158	141	124	121	111
Total	341	431	585	589	599	619	560	504	497	405	433	492
Monthly Differential		90	154	4	10	20	-59	-56	-7	-92	28	59
Total Net Close		-203	-166	-211	-192	-185	-274	-279	-247	-258	-182	-195
Total Net Open		293	320	215	202	205	215	223	240	166	210	254

00000095

New Hampshire "Advanced Consumption" Summary For the Month: November 2009

Tab 15
2 of 13

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	208	61.0%	5,245	28.9%
51 to 100 ccf	76	22.3%	5,364	29.5%
101 to 500 ccf	32	9.4%	4,963	27.3%
501 to 1,000 ccf	1	0.3%	686	3.8%
1,001 to 10,000 ccf	1	0.3%	1,919	10.6%
10,001 to 49,999 ccf	23	6.7%	-	
> 50,000 ccf				
CCF Unavailable*				
Grand Total*	341		18,177	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	7	2.1%	\$1	0.0%
\$1 - \$100	237	69.5%	\$12,663	36.7%
\$101 - \$500	92	27.0%	\$15,616	45.3%
\$501 - \$2,000	4	1.2%	\$2,868	8.3%
\$2,001 -	1	0.3%	\$3,347	9.7%
\$10,001 +				
Credit Balances				
Grand Total*	341		\$34,495	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	177	51.9%	\$8,957	26.0%	\$51
3 to 6 Months	126	37.0%	\$12,226	35.4%	\$97
* Greater than 6 Months	38	11.1%	\$13,312	38.6%	\$350
Total	341		\$34,495		
*Greater than 6 Months and CCF > 500	1		\$3,347		\$3,347

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential- Total	% of Market Total	Heating	Non-Heating	Non-Residential Total	% of Market Total
13 to 50 ccf	183	19			6		6	35.3%
51 to 100 ccf	67	5			4		4	23.5%
101 to 500 ccf	29	3						
501 to 1,000 ccf					1		1	5.9%
1,001 to 10,000 ccf	1							
10,001 to 49,999 ccf	16	1			5	1	6	35.3%
> 50,000 ccf								
CCF Unavailable*								
Total	296	28	324	100.0%	16	1	17	100.0%
% of Market Total	91.4%	8.6%			94.1%	5.9%		
% of Grand Total*	86.8%	8.2%			4.7%	0.3%		

New Hampshire "Advanced Consumption" Summary For the Month: December 2009

II. Overall Statistics by Frequency

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	259	60.1%	6,569	26.7%
51 to 100 ccf	73	16.9%	5,133	20.8%
101 to 500 ccf	64	14.8%	10,849	44.0%
501 to 1,000 ccf	1	0.2%	686	2.8%
1,001 to 10,000 ccf	1	0.2%	1,409	5.7%
10,001 to 49,999 ccf	33	7.7%	-	
> 50,000 ccf				
CCF Unavailable*				
Grand Total*	431		24,646	

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	7	1.6%	\$3	0.0%
\$1 - \$100	295	68.4%	\$15,833	37.4%
\$101 - \$500	125	29.0%	\$22,670	53.5%
\$501 - \$2,000	4	0.9%	\$3,873	9.1%
\$2,001 -	-			
\$10,001 +				
Credit Balances				
Grand Total*	431		\$42,379	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	196	45.5%	\$14,717	34.7%	\$75
3 to 6 Months	201	46.6%	\$19,129	45.1%	\$95
* Greater than 6 Months	34	7.9%	\$8,533	20.1%	\$251
Total	431		\$42,379		
<i>*Greater than 6 Months and CCF > 500</i>					

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential-Total	% of Market Total	Heating	Non-Heating	Non-Residential-Total	% of Market Total
13 to 50 ccf	221	30			8		8	44.4%
51 to 100 ccf	69	3			1		1	5.6%
101 to 500 ccf	60	1			3		3	16.7%
501 to 1,000 ccf					1		1	5.6%
1,001 to 10,000 ccf					1		1	5.6%
10,001 to 49,999 ccf	25	4			3	1	4	22.2%
> 50,000 ccf								
CCF Unavailable*								
Total	375	38	413	100.0%	17	1	18	100.0%
% of Market Total	90.8%	9.2%			94.4%	5.6%		
% Grand Total*	87.0%	8.8%			3.9%	0.2%		

00000097

New Hampshire "Advanced Consumption" Summary For the Month: January 2010

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	238	40.7%	6,597	11.2%
51 to 100 ccf	127	21.7%	9,091	15.4%
101 to 500 ccf	188	32.1%	36,222	61.4%
501 to 1,000 ccf	3	0.5%	1,812	3.1%
1,001 to 10,000 ccf	2	0.3%	5,276	8.9%
10,001 to 49,999 ccf	27	4.6%	-	
> 50,000 ccf				
CCF Unavailable*				
Grand Total*	585		58,998	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	3	0.5%	\$0	0.0%
\$1 - \$100	282	48.2%	\$16,794	18.3%
\$101 - \$500	281	48.0%	\$57,645	63.0%
\$501 - \$2,000	18	3.1%	\$11,680	12.8%
\$2,001 -	1	0.2%	\$5,448	5.9%
\$10,001 +				
Credit Balances				
Grand Total*	585		\$91,567	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	237	40.5%	\$25,014	27.3%	\$106
3 to 6 Months	309	52.8%	\$55,738	60.9%	\$180
* Greater than 6 Months	39	6.7%	\$10,815	11.8%	\$277
Total	585		\$91,567		
*Greater than 6 Months and CCF > 500	1		\$801		\$801

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential-Total	% of Market Total	Heating	Non-Heating	Non-Residential-Total	% of Market Total
13 to 50 ccf	181	48			7	2	9	34.6%
51 to 100 ccf	118	4			5		5	19.2%
101 to 500 ccf	179	2			7		7	26.9%
501 to 1,000 ccf	3							
1,001 to 10,000 ccf					2		2	7.7%
10,001 to 49,999 ccf	21	3			1	2	3	11.5%
> 50,000 ccf								
CCF Unavailable*								
Total	502	57	559	100.0%	22	4	26	100.0%
% of Market Total	89.8%	10.2%			84.6%	15.4%		
% of Grand Total*	85.8%	9.7%			3.8%	0.7%		

02/16/2011

Data Source: NE Occupant "System Generated" Query named: OCCUPANT_WS_ENT_Q (J. Clifford)

C:\Documents and Settings\spellman\Start Menu\Programs\Desktop\Things To Do\Monthly Statistics\MonthlyAdvConsumptionFiles(W. Schechter)\2010Reports\BLMAdvC

86000098

New Hampshire "Advanced Consumption" Summary For the Month: February 2010

II. Overall Statistics by Frequency

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	236	40.1%	6,291	7.9%
51 to 100 ccf	103	17.5%	7,314	9.2%
101 to 500 ccf	212	36.0%	47,502	59.8%
501 to 1,000 ccf	18	3.1%	10,833	13.6%
1,001 to 10,000 ccf	2	0.3%	7,470	9.4%
10,001 to 49,999 ccf	18	3.1%	-	
> 50,000 ccf				
CCF Unavailable*				
Grand Total*	589		79,410	

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	4	0.7%	\$1	0.0%
\$1 - \$100	261	44.3%	\$15,286	12.9%
\$101 - \$500	278	47.2%	\$64,778	54.6%
\$501 - \$2,000	44	7.5%	\$29,069	24.5%
\$2,001 -	2	0.3%	\$9,410	7.9%
\$10,001 +				
Credit Balances				
Grand Total*	589		\$118,545	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	197	33.4%	\$17,847	15.1%	\$91
3 to 6 Months	335	56.9%	\$82,329	69.4%	\$246
* Greater than 6 Months	57	9.7%	\$18,370	15.5%	\$322
Total	589		\$118,545		
*Greater than 6 Months and CCF > 500	5		\$4,001		\$800

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential-Total	% of Market Total	Heating	Non-Heating	Non-Residential-Total	% of Market Total
13 to 50 ccf	186	47			2	1	3	21.4%
51 to 100 ccf	95	7			1		1	7.1%
101 to 500 ccf	202	4			6		6	42.9%
501 to 1,000 ccf	18							
1,001 to 10,000 ccf	1				1		1	7.1%
10,001 to 49,999 ccf	12	3			3		3	21.4%
> 50,000 ccf								
CCF Unavailable*								
Total	514	61	575	100.0%	13	1	14	100.0%
% of Market Total	89.4%	10.6%			92.9%	7.1%		
% of Grand Total*	87.3%	10.4%			2.2%	0.2%		

New Hampshire "Advanced Consumption" Summary For the Month: March 2010

II. Overall Statistics by Frequency

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	257	42.9%	7,130	7.9%
51 to 100 ccf	106	17.7%	7,860	8.7%
101 to 500 ccf	180	30.1%	43,458	48.4%
501 to 1,000 ccf	33	5.5%	21,328	23.7%
1,001 to 10,000 ccf	3	0.5%	10,053	11.2%
10,001 to 49,999 ccf	20	3.3%	-	
> 50,000 ccf				
CCF Unavailable*				
Grand Total*	599		89,829	

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	1	0.2%		
\$1 - \$100	263	43.9%	\$14,585	10.8%
\$101 - \$500	260	43.4%	\$57,005	42.1%
\$501 - \$2,000	73	12.2%	\$52,433	38.7%
\$2,001 -	2	0.3%	\$11,419	8.4%
\$10,001 +				
Credit Balances				
Grand Total*	599		\$135,442	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	206	34.4%	\$14,933	11.0%	\$72
3 to 6 Months	320	53.4%	\$92,021	67.9%	\$288
* Greater than 6 Months	73	12.2%	\$28,489	21.0%	\$390
Total	599		\$135,442		
*Greater than 6 Months and CCF > 500	9		\$9,484		\$1,054

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential-Total	% of Market Total	Heating	Non-Heating	Non-Residential-Total	% of Market Total
13 to 50 ccf	212	39			6		6	42.9%
51 to 100 ccf	95	9			1	1	2	14.3%
101 to 500 ccf	172	3			4	1	5	35.7%
501 to 1,000 ccf	33							
1,001 to 10,000 ccf	2				1		1	7.1%
10,001 to 49,999 ccf	16	4						
> 50,000 ccf								
CCF Unavailable*								
Total	530	55	585	100.0%	12	2	14	100.0%
% of Market Total	90.6%	9.4%			85.7%	14.3%		
% Grand Total*	88.5%	9.2%			2.0%	0.3%		

New Hampshire "Advanced Consumption" Summary For the Month: April 2010

II. Overall Statistics by Frequency

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	281	45.4%	7,677	8.7%
51 to 100 ccf	99	16.0%	7,442	8.4%
101 to 500 ccf	171	27.6%	42,443	47.9%
501 to 1,000 ccf	37	6.0%	25,066	28.3%
1,001 to 10,000 ccf	4	0.6%	5,960	6.7%
10,001 to 49,999 ccf	27	4.4%	-	
> 50,000 ccf				
CCF Unavailable*				
Grand Total*	619		88,588	

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	6	1.0%	\$3	0.0%
\$1 - \$100	264	42.6%	\$14,825	10.6%
\$101 - \$500	266	43.0%	\$58,284	41.6%
\$501 - \$2,000	82	13.2%	\$63,948	45.7%
\$2,001 -	1	0.2%	\$2,891	2.1%
\$10,001 +				
Credit Balances				
Grand Total*	619		\$139,952	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	172	27.8%	\$10,252	7.3%	\$60
3 to 6 Months	335	54.1%	\$85,496	61.1%	\$255
* Greater than 6 Months	112	18.1%	\$44,204	31.6%	\$395
Total	619		\$139,952		
*Greater than 6 Months and CCF > 500	15		\$17,095		\$1,140

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential-Total	% of Market Total	Heating	Non-Heating	Non-Residential-Total	% of Market Total
13 to 50 ccf	235	37			8	1	9	47.4%
51 to 100 ccf	84	11			3	1	4	21.1%
101 to 500 ccf	166	2			2	1	3	15.8%
501 to 1,000 ccf	36				1		1	5.3%
1,001 to 10,000 ccf	4							
10,001 to 49,999 ccf	20	5			2		2	10.5%
> 50,000 ccf								
CCF Unavailable*								
Total	545	55	600	100.0%	16	3	19	100.0%
% of Market Total	90.8%	9.2%			84.2%	15.8%		
% Grand Total*	88.0%	8.9%			2.6%	0.5%		

02/16/2011

Data Source: NE Occupant "System Generated" Query named: OCCUPANT_WS_ENT_Q (J. Clifford)

C:\Documents and Settings\spellman\Start Menu\Programs\Desktop\Things To Do\Monthly Statistics\MonthlyAdvConsumptionFiles(W. Schechter)\2010Reports\BLMAdvC

00000101

New Hampshire "Advanced Consumption" Summary For the Month: May 2010

Tab 15
8 of 13

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	263	47.0%	6,610	9.0%
51 to 100 ccf	55	9.8%	3,923	5.4%
101 to 500 ccf	123	22.0%	32,093	43.9%
501 to 1,000 ccf	32	5.7%	22,465	30.8%
1,001 to 10,000 ccf	5	0.9%	7,954	10.9%
10,001 to 49,999 ccf	82	14.6%	-	
> 50,000 ccf				
CCF Unavailable*				
Grand Total*	560		73,045	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	7	1.3%	\$3	0.0%
\$1 - \$100	302	53.9%	\$13,225	11.3%
\$101 - \$500	172	30.7%	\$37,562	32.0%
\$501 - \$2,000	78	13.9%	\$63,473	54.1%
\$2,001 -	1	0.2%	\$3,048	2.6%
\$10,001 +				
Credit Balances				
Grand Total*	560		\$117,311	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	171	30.5%	\$6,737	5.7%	\$39
3 to 6 Months	257	45.9%	\$50,939	43.4%	\$198
* Greater than 6 Months	132	23.6%	\$59,634	50.8%	\$452
Total	560		\$117,311		
*Greater than 6 Months and CCF > 500	22		\$25,040		\$1,138

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential- Total	% of Market Total	Heating	Non-Heating	Non-Residential Total	% of Market Total
13 to 50 ccf	216	37			9	1	10	37.0%
51 to 100 ccf	46	9						
101 to 500 ccf	115	5			3		3	11.1%
501 to 1,000 ccf	31				1		1	3.7%
1,001 to 10,000 ccf	4					1	1	3.7%
10,001 to 49,999 ccf	64	6			12		12	44.4%
> 50,000 ccf								
CCF Unavailable*								
Total	476	57	533	100.0%	25	2	27	100.0%
% of Market Total	89.3%	10.7%			92.6%	7.4%		
% Grand Total*	85.0%	10.2%			4.5%	0.4%		

02/16/2011

Data Source: NE Occupant "System Generated" Query named: OCCUPANT_WS_ENT_Q (J. Clifford)

C:\Documents and Settings\spellman\Start Menu\Programs\Desktop\Things To Do\Monthly Statistics\MonthlyAdvConsumptionFiles(W. Schechter)\2010Reports\BLMAdvC

00000102

**New Hampshire "Advanced Consumption" Summary
For the Month: June 2010**

II. Overall Statistics by Frequency

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	227	45.0%	5,336	8.2%
51 to 100 ccf	39	7.7%	2,787	4.3%
101 to 500 ccf	107	21.2%	28,434	43.9%
501 to 1,000 ccf	31	6.2%	20,955	32.3%
1,001 to 10,000 ccf	5	1.0%	7,268	11.2%
CCF Unavailable*	95	18.8%	-	
	504		64,780	

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	16	3.2%	\$1	0.0%
\$1 - \$100	266	52.8%	\$10,669	9.9%
\$101 - \$500	146	29.0%	\$32,593	30.3%
\$501 - \$2,000	75	14.9%	\$61,371	57.0%
\$2,001 - \$10,000	1	0.2%	\$3,093	2.9%
Grand Total*	504		\$107,728	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	156	31.0%	\$4,087	3.8%	\$26
3 to 6 Months	190	37.7%	\$24,924	23.1%	\$131
* Greater than 6 Months	158	31.3%	\$78,717	73.1%	\$498
Total	504		\$107,728		
*Greater than 6 Months and CCF > 500	32		\$34,554		\$1,080

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential-Total	% of Market Total	Heating	Non-Heating	Non-Residential-Total	% of Market Total
13 to 50 ccf	177	36			13	1	14	42.4%
51 to 100 ccf	35	4						
101 to 500 ccf	98	6			2	1	3	9.1%
501 to 1,000 ccf	30				1		1	3.0%
1,001 to 10,000 ccf	5							
CCF Unavailable*	74	6			14	1	15	45.5%
Total	419	52	471	100.0%	30	3	33	100.0%
% of Market Total	89.0%	11.0%			90.9%	9.1%		
% of Grand Total*	83.1%	10.3%			6.0%	0.6%		

00000103

New Hampshire "Advanced Consumption" Summary For the Month: July 2010

II. Overall Statistics by Frequency

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	206	41.4%	4,714	9.6%
51 to 100 ccf	49	9.9%	3,524	7.2%
101 to 500 ccf	93	18.7%	23,437	47.8%
501 to 1,000 ccf	20	4.0%	12,106	24.7%
1,001 to 10,000 ccf	3	0.6%	5,241	10.7%
CCF Unavailable*	126	25.4%	-	
	497		49,022	

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	5	1.0%		
\$1 - \$100	293	59.0%	\$11,318	12.6%
\$101 - \$500	143	28.8%	\$32,565	36.3%
\$501 - \$2,000	55	11.1%	\$42,733	47.6%
\$2,001 - \$10,000	1	0.2%	\$3,116	3.5%
Grand Total*	497		\$89,732	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	168	33.8%	\$4,023	4.5%	\$24
3 to 6 Months	188	37.8%	\$19,128	21.3%	\$102
* Greater than 6 Months	141	28.4%	\$66,581	74.2%	\$472
Total	497		\$89,732		
*Greater than 6 Months and CCF > 500	22		\$23,022		\$1,046

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential-Total	% of Market Total	Heating	Non-Heating	Non-Residential-Total	% of Market Total
13 to 50 ccf	176	18			10	2	12	29.3%
51 to 100 ccf	42	5			1	1	2	4.9%
101 to 500 ccf	86	5			2		2	4.9%
501 to 1,000 ccf	19				1		1	2.4%
1,001 to 10,000 ccf	3							
CCF Unavailable*	99	3			21	3	24	58.5%
Total	425	31	456	100.0%	35	6	41	100.0%
% of Market Total	93.2%	6.8%			85.4%	14.6%		
% of Grand Total*	85.5%	6.2%			7.0%	1.2%		

New Hampshire "Advanced Consumption" Summary For the Month: August 2010

II. Overall Statistics by Frequency

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	157	38.8%	3,619	8.9%
51 to 100 ccf	33	8.1%	2,477	6.1%
101 to 500 ccf	82	20.2%	20,690	50.8%
501 to 1,000 ccf	14	3.5%	8,696	21.3%
1,001 to 10,000 ccf	3	0.7%	5,250	12.9%
CCF Unavailable*	116	28.6%	-	
	405		40,732	

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	11	2.7%	\$1	0.0%
\$1 - \$100	231	57.0%	\$9,768	12.8%
\$101 - \$500	114	28.1%	\$26,243	34.5%
\$501 - \$2,000	48	11.9%	\$36,991	48.6%
\$2,001 - \$10,000	1	0.2%	\$3,138	4.1%
Grand Total*	405		\$76,142	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	100	24.7%	\$2,208	2.9%	\$22
3 to 6 Months	181	44.7%	\$14,421	18.9%	\$80
* Greater than 6 Months	124	30.6%	\$59,512	78.2%	\$480
Total	405		\$76,142		
*Greater than 6 Months and CCF > 500	17		\$19,336		\$1,137

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential- Total	% of Market Total	Heating	Non-Heating	Non-Residential Total	% of Market Total
13 to 50 ccf	135	15			7		7	21.2%
51 to 100 ccf	29	3			1		1	3.0%
101 to 500 ccf	76	5			1		1	3.0%
501 to 1,000 ccf	13				1		1	3.0%
1,001 to 10,000 ccf	3							
CCF Unavailable*	90	3			19	4	23	69.7%
Total	346	26	372	100.0%	29	4	33	100.0%
% of Market Total	93.0%	7.0%			87.9%	12.1%		
% of Grand Total*	85.4%	6.4%			7.2%	1.0%		

**New Hampshire "Advanced Consumption" Summary
For the Month: September 2010**

II. Overall Statistics by Frequency

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	229	52.9%	5,160	10.4%
51 to 100 ccf	34	7.9%	2,560	5.2%
101 to 500 ccf	68	15.7%	17,434	35.2%
501 to 1,000 ccf	15	3.5%	9,008	18.2%
1,001 to 10,000 ccf	4	0.9%	15,325	31.0%
CCF Unavailable*	83	19.2%	-	
	433		49,487	

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	8	1.9%	\$1	0.0%
\$1 - \$100	267	61.8%	\$12,855	16.7%
\$101 - \$500	110	25.5%	\$24,646	32.1%
\$501 - \$2,000	45	10.4%	\$34,149	44.4%
\$2,001 - \$10,000	2	0.5%	\$5,247	6.8%
\$10,001 +				
Grand Total*	432		\$76,898	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	112	25.9%	\$13,397	15.4%	\$120
3 to 6 Months	200	46.2%	\$15,137	17.4%	\$76
* Greater than 6 Months	121	27.9%	\$58,657	67.3%	\$485
Total	433		\$87,191		
*Greater than 6 Months and CCF > 500	18		\$20,239		\$1,124

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential- Total	% of Market Total	Heating	Non-Heating	Non-Residential Total	% of Market Total
13 to 50 ccf	203	18			7	1	8	25.8%
51 to 100 ccf	26	6			1	1	2	6.5%
101 to 500 ccf	63	4			1		1	3.2%
501 to 1,000 ccf	14				1		1	3.2%
1,001 to 10,000 ccf	4							
CCF Unavailable*	62	2			16	3	19	61.3%
Total	372	30	402	100.0%	26	5	31	100.0%
% of Market Total	92.5%	7.5%			83.9%	16.1%		
% of Grand Total*	85.9%	6.9%			6.0%	1.2%		

New Hampshire "Advanced Consumption" Summary
For the Month: October 2010

II. Overall Statistics by Frequency

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	274	55.7%	6,598	16.6%
51 to 100 ccf	49	10.0%	3,460	8.7%
101 to 500 ccf	64	13.0%	16,173	40.7%
501 to 1,000 ccf	13	2.6%	8,018	20.2%
1,001 to 10,000 ccf	3	0.6%	5,440	13.7%
CCF Unavailable*	89	18.1%	-	
	492		39,689	

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	26	5.3%	\$2	0.0%
\$1 - \$100	305	62.0%	\$15,725	20.1%
\$101 - \$500	117	23.8%	\$24,329	31.2%
\$501 - \$2,000	42	8.5%	\$32,616	41.8%
\$2,001 - \$10,000	2	0.4%	\$5,389	6.9%
\$10,001 +				
Grand Total*	492		\$78,061	

** "Old" occupant accounts data record doesn't contain consumption

Aging Frequency	Number of Accts	% of Total	Total \$ (Unconfirmed)	% of Total	Average Acct Balance
Less than 3 Months	161	32.7%	\$5,225	6.7%	\$32
3 to 6 Months	220	44.7%	\$17,591	22.5%	\$80
* Greater than 6 Months	111	22.6%	\$55,245	70.8%	\$498
Total	492		\$78,061		
*Greater than 6 Months and CCF > 500	16		\$19,047		\$1,190

II. Statistics by Market & Usage

Adv Consumption Frequency	Number of Accounts							
	Residential				Non-Residential			
	Heating	Non-Heating	Residential- Total	% of Market Total	Heating	Non-Heating	Non-Residential Total	% of Market Total
13 to 50 ccf	238	23			12	1	13	52.0%
51 to 100 ccf	43	5			1		1	4.0%
101 to 500 ccf	59	4			1		1	4.0%
501 to 1,000 ccf	12				1		1	4.0%
1,001 to 10,000 ccf	3							
CCF Unavailable*	76	4			8	1	9	36.0%
Total	431	36	467	100.0%	23	2	25	100.0%
% of Market Total	92.3%	7.7%			92.0%	8.0%		
% Grand Total*	87.6%	7.3%			4.7%	0.4%		

National Grid NH DG 10-017
Final vs Temporary Rate True-Up

Customer Charges		See Footnote												Total
	Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10		
1	R-1	4,102	3,851	0	0	0	1,014	4,125	2,034	4,111	3,828	3,875	4,145	
2	R-3	67,225	61,744	0	0	0	20,149	65,121	61,782	63,203	61,882	64,865	67,912	
3	R-4	4,867	6,700	0	0	0	1,920	6,650	6,323	6,147	5,548	1,257	3,544	
4	Total Resid.	76,194	72,295	0	0	0	23,084	75,896	70,139	73,462	71,258	69,997	75,601	
5														
6	G-41	8,025	7,509	0	0	0	2,236	7,656	7,189	7,337	7,167	7,193	7,659	
7	G-42	1,571	1,465	0	0	0	447	1,554	1,459	1,501	1,442	1,436	1,515	
8	G-43	42	42	0	0	0	4	40	40	42	40	43	41	
9	G-51	1,323	1,228	0	0	0	377	1,288	1,233	1,255	1,205	1,192	1,282	
10	G-52	325	303	0	0	0	89	323	302	316	298	297	313	
11	G-53	32	32	0	0	0	1	36	34	37	36	37	31	
12	G-54	20	20	0	0	0	0	19	19	20	19	20	19	
13	Total C/I	11,339	10,597	0	0	0	3,154	10,916	10,276	10,508	10,207	10,216	10,859	
14														
15	Total All	87,533	82,892	0	0	0	26,238	86,812	80,415	83,970	81,465	80,214	86,460	
16														
17	DG 10-017 Final Approved Customer Charge Rates													
18	R-1	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86	\$11.75	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86	
19	R-3	\$17.16	\$17.16	\$17.16	\$17.16	\$17.16	\$17.00	\$17.16	\$17.16	\$17.16	\$17.16	\$17.16	\$17.16	
20	R-4	\$6.86	\$6.86	\$6.86	\$6.86	\$6.86	\$6.80	\$6.86	\$6.86	\$6.86	\$6.86	\$6.86	\$6.86	
21														
22	G-41	\$40.37	\$40.37	\$40.37	\$40.37	\$40.37	\$40.00	\$40.37	\$40.37	\$40.37	\$40.37	\$40.37	\$40.37	
23	G-42	\$121.11	\$121.11	\$121.11	\$121.11	\$121.11	\$120.00	\$121.11	\$121.11	\$121.11	\$121.11	\$121.11	\$121.11	
24	G-43	\$519.77	\$519.77	\$519.77	\$519.77	\$519.77	\$515.00	\$519.77	\$519.77	\$519.77	\$519.77	\$519.77	\$519.77	
25	G-51	\$40.37	\$40.37	\$40.37	\$40.37	\$40.37	\$40.00	\$40.37	\$40.37	\$40.37	\$40.37	\$40.37	\$40.37	
26	G-52	\$121.11	\$121.11	\$121.11	\$121.11	\$121.11	\$120.00	\$121.11	\$121.11	\$121.11	\$121.11	\$121.11	\$121.11	
27	G-53	\$534.91	\$534.91	\$534.91	\$534.91	\$534.91	\$530.00	\$534.91	\$534.91	\$534.91	\$534.91	\$534.91	\$534.91	
28	G-54	\$534.91	\$534.91	\$534.91	\$534.91	\$534.91	\$530.00	\$534.91	\$534.91	\$534.91	\$534.91	\$534.91	\$534.91	
29														
30	DG 10-017 Temporary Rates Customer Charge (including CI/BS adjustment approved in DG 10-139)													
31	R-1	\$10.99	\$10.99	\$10.99	\$10.99	\$10.99	\$10.88	\$10.99	\$10.99	\$10.99	\$10.99	\$10.99	\$10.99	
32	R-3	\$15.78	\$15.78	\$15.78	\$15.78	\$15.78	\$15.62	\$15.78	\$15.78	\$15.78	\$15.78	\$15.78	\$15.78	
33	R-4	\$6.31	\$6.31	\$6.31	\$6.31	\$6.31	\$6.25	\$6.31	\$6.31	\$6.31	\$6.31	\$6.31	\$6.31	
34														
35	G-41	\$39.45	\$39.45	\$39.45	\$39.45	\$39.45	\$39.07	\$39.45	\$39.45	\$39.45	\$39.45	\$39.45	\$39.45	
36	G-42	\$112.73	\$112.73	\$112.73	\$112.73	\$112.73	\$111.63	\$112.73	\$112.73	\$112.73	\$112.73	\$112.73	\$112.73	
37	G-43	\$473.45	\$473.45	\$473.45	\$473.45	\$473.45	\$468.86	\$473.45	\$473.45	\$473.45	\$473.45	\$473.45	\$473.45	
38	G-51	\$39.45	\$39.45	\$39.45	\$39.45	\$39.45	\$39.07	\$39.45	\$39.45	\$39.45	\$39.45	\$39.45	\$39.45	
39	G-52	\$112.73	\$112.73	\$112.73	\$112.73	\$112.73	\$111.63	\$112.73	\$112.73	\$112.73	\$112.73	\$112.73	\$112.73	
40	G-53	\$484.72	\$484.72	\$484.72	\$484.72	\$484.72	\$480.02	\$484.72	\$484.72	\$484.72	\$484.72	\$484.72	\$484.72	
41	G-54	\$484.72	\$484.72	\$484.72	\$484.72	\$484.72	\$480.02	\$484.72	\$484.72	\$484.72	\$484.72	\$484.72	\$484.72	
42														
43	DG 10-017 Customer Charge Variance													
44		Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total
45	R-1	\$3,569	\$3,350	\$0	\$0	\$0	\$883	\$3,589	\$1,770	\$3,577	\$3,330	\$3,372	\$3,606	\$27,045
46	R-3	\$92,771	\$85,206	\$0	\$0	\$0	\$27,806	\$89,867	\$85,260	\$87,220	\$85,397	\$89,513	\$93,718	\$736,758
47	R-4	\$2,677	\$3,685	\$0	\$0	\$0	\$1,056	\$3,657	\$3,478	\$3,381	\$3,052	\$692	\$1,949	\$23,627
48	Total Resid.	\$99,017	\$92,242	\$0	\$0	\$0	\$29,744	\$97,113	\$90,507	\$94,178	\$91,779	\$93,576	\$99,274	\$787,430
49														\$0
50	G-41	\$7,383	\$6,908	\$0	\$0	\$0	\$2,079	\$7,044	\$6,614	\$6,750	\$6,593	\$6,618	\$7,047	\$57,035
51	G-42	\$13,167	\$12,273	\$0	\$0	\$0	\$3,742	\$13,023	\$12,223	\$12,582	\$12,087	\$12,030	\$12,692	\$103,818
52	G-43	\$1,964	\$1,929	\$0	\$0	\$0	\$175	\$1,871	\$1,848	\$1,949	\$1,844	\$1,980	\$1,891	\$15,450
53	G-51	\$1,217	\$1,130	\$0	\$0	\$0	\$351	\$1,185	\$1,134	\$1,155	\$1,108	\$1,097	\$1,179	\$9,556
54	G-52	\$2,725	\$2,536	\$0	\$0	\$0	\$741	\$2,705	\$2,531	\$2,645	\$2,499	\$2,490	\$2,621	\$21,493
55	G-53	\$1,608	\$1,606	\$0	\$0	\$0	\$47	\$1,807	\$1,725	\$1,860	\$1,814	\$1,832	\$1,558	\$13,856
56	G-54	\$984	\$987	\$0	\$0	\$0	\$13	\$955	\$959	\$984	\$952	\$980	\$959	\$7,774
57	Total C/I	\$29,048	\$27,368	\$0	\$0	\$0	\$7,149	\$28,590	\$27,035	\$27,924	\$26,897	\$27,026	\$27,946	\$228,983
58														\$0
59	Total All	\$128,064	\$119,610	\$0	\$0	\$0	\$36,893	\$125,703	\$117,542	\$122,103	\$118,676	\$120,603	\$127,220	\$1,016,413

* Note: June 2010 true-up excludes CI/BS adjustment approved in DG 10-139. Final Rates from Settlement Appendix 2.

00000108

National Grid NH DG 10-017
Final vs Temporary Rate True-Up

Peak Headblock Volumes			See Footnote											
	Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total	
1	R-1	122,133	124,568	0	0	0	0	0	0	0	15,332	96,307	358,340	
2	R-3	5,832,173	5,534,633	0	0	0	0	0	0	0	1,028,315	5,077,275	17,472,396	
3	R-4	408,301	585,127	0	0	0	0	0	0	0	3,089	242,290	1,238,807	
4	Total Resid.	6,362,607	6,244,328	0	0	0	0	0	0	0	1,046,736	5,415,872	19,069,543	
5														
6	G-41	713,017	685,257	0	0	0	0	0	0	0	108,694	587,308	2,094,276	
7	G-42	1,504,937	1,414,615	0	0	0	0	0	0	0	304,570	1,360,532	4,584,654	
8	G-43	1,250,438	1,398,497	0	0	0	0	0	0	0	5,157	891,480	3,545,572	
9	G-51	100,615	95,332	0	0	0	0	0	0	0	19,578	91,133	306,658	
10	G-52	299,352	277,951	0	0	0	0	0	0	0	62,450	280,201	919,954	
11	G-53	956,270	1,120,186	0	0	0	0	0	0	0	33	801,802	2,878,291	
12	G-54	1,222,801	1,125,755	0	0	0	0	0	0	0	7,251	1,490,792	3,846,599	
13	Total C/I	6,047,430	6,117,593	0	0	0	0	0	0	0	507,733	5,503,248	18,176,004	
14														
15	Total All	12,410,037	12,361,921	0	0	0	0	0	0	0	1,554,469	10,919,120	37,245,547	
16														
17	DG 10-017 Final Approved Rates- Peak Headblock													
18	R-1	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1553	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	
19	R-3	\$0.2714	\$0.2714	\$0.2714	\$0.2714	\$0.2714	\$0.2689	\$0.2714	\$0.2714	\$0.2714	\$0.2714	\$0.2714	\$0.2714	
20	R-4	\$0.1086	\$0.1086	\$0.1086	\$0.1086	\$0.1086	\$0.1076	\$0.1086	\$0.1086	\$0.1086	\$0.1086	\$0.1086	\$0.1086	
21														
22	G-41	\$0.3222	\$0.3222	\$0.3222	\$0.3222	\$0.3222	\$0.3192	\$0.3222	\$0.3222	\$0.3222	\$0.3222	\$0.3222	\$0.3222	
23	G-42	\$0.3011	\$0.3011	\$0.3011	\$0.3011	\$0.3011	\$0.2983	\$0.3011	\$0.3011	\$0.3011	\$0.3011	\$0.3011	\$0.3011	
24	G-43	\$0.1849	\$0.1849	\$0.1849	\$0.1849	\$0.1849	\$0.1832	\$0.1849	\$0.1849	\$0.1849	\$0.1849	\$0.1849	\$0.1849	
25	G-51	\$0.1724	\$0.1724	\$0.1724	\$0.1724	\$0.1724	\$0.1708	\$0.1724	\$0.1724	\$0.1724	\$0.1724	\$0.1724	\$0.1724	
26	G-52	\$0.1667	\$0.1667	\$0.1667	\$0.1667	\$0.1667	\$0.1652	\$0.1667	\$0.1667	\$0.1667	\$0.1667	\$0.1667	\$0.1667	
27	G-53	\$0.1190	\$0.1190	\$0.1190	\$0.1190	\$0.1190	\$0.1179	\$0.1190	\$0.1190	\$0.1190	\$0.1190	\$0.1190	\$0.1190	
28	G-54	\$0.0411	\$0.0411	\$0.0411	\$0.0411	\$0.0411	\$0.0407	\$0.0411	\$0.0411	\$0.0411	\$0.0411	\$0.0411	\$0.0411	
29														
30	DG 10-017 Temporary Rates Peak Headblock (including C/BS Adjustment approved in DG 10-139)													
31	R-1	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1678	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	
32	R-3	\$0.2774	\$0.2774	\$0.2774	\$0.2774	\$0.2774	\$0.2747	\$0.2774	\$0.2774	\$0.2774	\$0.2774	\$0.2774	\$0.2774	
33	R-4	\$0.1110	\$0.1110	\$0.1110	\$0.1110	\$0.1110	\$0.1099	\$0.1110	\$0.1110	\$0.1110	\$0.1110	\$0.1110	\$0.1110	
34														
35	G-41	\$0.3344	\$0.3344	\$0.3344	\$0.3344	\$0.3344	\$0.3312	\$0.3344	\$0.3344	\$0.3344	\$0.3344	\$0.3344	\$0.3344	
36	G-42	\$0.2971	\$0.2971	\$0.2971	\$0.2971	\$0.2971	\$0.2942	\$0.2971	\$0.2971	\$0.2971	\$0.2971	\$0.2971	\$0.2971	
37	G-43	\$0.1789	\$0.1789	\$0.1789	\$0.1789	\$0.1789	\$0.1772	\$0.1789	\$0.1789	\$0.1789	\$0.1789	\$0.1789	\$0.1789	
38	G-51	\$0.2168	\$0.2168	\$0.2168	\$0.2168	\$0.2168	\$0.2147	\$0.2168	\$0.2168	\$0.2168	\$0.2168	\$0.2168	\$0.2168	
39	G-52	\$0.1692	\$0.1692	\$0.1692	\$0.1692	\$0.1692	\$0.1676	\$0.1692	\$0.1692	\$0.1692	\$0.1692	\$0.1692	\$0.1692	
40	G-53	\$0.1222	\$0.1222	\$0.1222	\$0.1222	\$0.1222	\$0.1211	\$0.1222	\$0.1222	\$0.1222	\$0.1222	\$0.1222	\$0.1222	
41	G-54	\$0.0399	\$0.0399	\$0.0399	\$0.0399	\$0.0399	\$0.0395	\$0.0399	\$0.0399	\$0.0399	\$0.0399	\$0.0399	\$0.0399	
42														
43	DG 10-017 Peak Headblock Variance													
44		Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total
45	R-1	(\$1,563)	(\$1,594)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$196)	(\$1,233)	(\$4,587)
46	R-3	(\$34,993)	(\$33,208)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,170)	(\$30,464)	(\$104,834)
47	R-4	(\$980)	(\$1,404)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7)	(\$581)	(\$2,973)
48	Total Resid.	(\$37,536)	(\$36,207)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,374)	(\$32,278)	(\$112,394)
49														\$0
50	G-41	(\$8,699)	(\$8,360)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,326)	(\$7,165)	(\$25,550)
51	G-42	\$6,020	\$5,658	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,218	\$5,442	\$18,339
52	G-43	\$7,503	\$8,391	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31	\$5,349	\$21,273
53	G-51	(\$4,467)	(\$4,233)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$869)	(\$4,046)	(\$13,616)
54	G-52	(\$748)	(\$695)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$156)	(\$701)	(\$2,300)
55	G-53	(\$3,060)	(\$3,585)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	(\$2,566)	(\$9,211)
56	G-54	\$1,467	\$1,351	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9	\$1,789	\$4,616
57	Total C/I	(\$1,985)	(\$1,472)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,094)	(\$1,898)	(\$6,448)
58														\$0
59	Total All	(\$39,521)	(\$37,679)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,467)	(\$34,176)	(\$118,842)

* Note: June 2010 true-up excludes C/BS adjustment approved in DG 10-139. Final Rates from Settlement Appendix 2.

00000109

National Grid NH DG 10-017
Final vs Temporary Rate True-Up

Peak Tailblock Volumes		Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total
1	R-1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	R-3	3,534,758	4,442,351	0	0	0	0	0	0	0	0	97,037	1,420,627	9,494,773
3	R-4	164,176	314,359	0	0	0	0	0	0	0	0	1,368	38,985	518,888
4	Total Resid.	3,698,934	4,756,710	0	0	0	0	0	0	0	0	98,405	1,459,612	10,013,661
5														
6	G-41	3,027,482	3,275,053	0	0	0	0	0	0	0	0	288,703	1,551,857	8,143,095
7	G-42	3,929,440	4,440,741	0	0	0	0	0	0	0	0	237,805	1,999,510	10,607,496
8	G-43	0	0	0	0	0	0	0	0	0	0	0	0	0
9	G-51	370,569	388,798	0	0	0	0	0	0	0	0	47,473	261,051	1,067,891
10	G-52	514,097	564,990	0	0	0	0	0	0	0	0	64,626	385,954	1,529,667
11	G-53	55,004	51,621	0	0	0	0	0	0	0	0	7,867	36,293	150,785
12	G-54	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total C/I	7,896,592	8,721,203	0	0	0	0	0	0	0	0	646,474	4,234,665	21,498,934
14														
15	Total All	11,595,526	13,477,913	0	0	0	0	0	0	0	0	744,879	5,694,277	31,512,595
16														
17	DG 10-017 Final Approved Rates- Peak Tailblock													
18	R-1	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1553	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567
19	R-3	\$0.2243	\$0.2243	\$0.2243	\$0.2243	\$0.2243	\$0.2222	\$0.2243	\$0.2243	\$0.2243	\$0.2243	\$0.2243	\$0.2243	\$0.2243
20	R-4	\$0.0897	\$0.0897	\$0.0897	\$0.0897	\$0.0897	\$0.0889	\$0.0897	\$0.0897	\$0.0897	\$0.0897	\$0.0897	\$0.0897	\$0.0897
21														
22	G-41	\$0.2095	\$0.2095	\$0.2095	\$0.2095	\$0.2095	\$0.2076	\$0.2095	\$0.2095	\$0.2095	\$0.2095	\$0.2095	\$0.2095	\$0.2095
23	G-42	\$0.1989	\$0.1989	\$0.1989	\$0.1989	\$0.1989	\$0.1971	\$0.1989	\$0.1989	\$0.1989	\$0.1989	\$0.1989	\$0.1989	\$0.1989
24	G-43	\$0.1849	\$0.1849	\$0.1849	\$0.1849	\$0.1849	\$0.1832	\$0.1849	\$0.1849	\$0.1849	\$0.1849	\$0.1849	\$0.1849	\$0.1849
25	G-51	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1103	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113
26	G-52	\$0.1131	\$0.1131	\$0.1131	\$0.1131	\$0.1131	\$0.1121	\$0.1131	\$0.1131	\$0.1131	\$0.1131	\$0.1131	\$0.1131	\$0.1131
27	G-53	\$0.1190	\$0.1190	\$0.1190	\$0.1190	\$0.1190	\$0.1179	\$0.1190	\$0.1190	\$0.1190	\$0.1190	\$0.1190	\$0.1190	\$0.1190
28	G-54	\$0.0411	\$0.0411	\$0.0411	\$0.0411	\$0.0411	\$0.0407	\$0.0411	\$0.0411	\$0.0411	\$0.0411	\$0.0411	\$0.0411	\$0.0411
29														
30	DG 10-017 Temporary Rates Peak Tailblock (including C/BS adjustment approved in DG 10-139)													
31	R-1	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1678	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695
32	R-3	\$0.2091	\$0.2091	\$0.2091	\$0.2091	\$0.2091	\$0.2070	\$0.2091	\$0.2091	\$0.2091	\$0.2091	\$0.2091	\$0.2091	\$0.2091
33	R-4	\$0.0836	\$0.0836	\$0.0836	\$0.0836	\$0.0836	\$0.0828	\$0.0836	\$0.0836	\$0.0836	\$0.0836	\$0.0836	\$0.0836	\$0.0836
34														
35	G-41	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2154	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175
36	G-42	\$0.1962	\$0.1962	\$0.1962	\$0.1962	\$0.1962	\$0.1943	\$0.1962	\$0.1962	\$0.1962	\$0.1962	\$0.1962	\$0.1962	\$0.1962
37	G-43	\$0.1789	\$0.1789	\$0.1789	\$0.1789	\$0.1789	\$0.1772	\$0.1789	\$0.1789	\$0.1789	\$0.1789	\$0.1789	\$0.1789	\$0.1789
38	G-51	\$0.1400	\$0.1400	\$0.1400	\$0.1400	\$0.1400	\$0.1386	\$0.1400	\$0.1400	\$0.1400	\$0.1400	\$0.1400	\$0.1400	\$0.1400
39	G-52	\$0.1148	\$0.1148	\$0.1148	\$0.1148	\$0.1148	\$0.1137	\$0.1148	\$0.1148	\$0.1148	\$0.1148	\$0.1148	\$0.1148	\$0.1148
40	G-53	\$0.1222	\$0.1222	\$0.1222	\$0.1222	\$0.1222	\$0.1211	\$0.1222	\$0.1222	\$0.1222	\$0.1222	\$0.1222	\$0.1222	\$0.1222
41	G-54	\$0.0399	\$0.0399	\$0.0399	\$0.0399	\$0.0399	\$0.0395	\$0.0399	\$0.0399	\$0.0399	\$0.0399	\$0.0399	\$0.0399	\$0.0399
42														
43	DG 10-017 Peak Tailblock Variance													
44		Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total
45	R-1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
46	R-3	\$53,728	\$67,524	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,475	\$21,594	\$144,321
47	R-4	\$1,001	\$1,918	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8	\$238	\$3,165
48	Total Resid.	\$54,730	\$69,441	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,483	\$21,831	\$147,486
49														\$0
50	G-41	(\$24,220)	(\$26,200)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,310)	(\$12,415)	(\$65,145)
51	G-42	\$10,609	\$11,990	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$642	\$5,399	\$28,640
52	G-43	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
53	G-51	(\$10,635)	(\$11,159)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,362)	(\$7,492)	(\$30,648)
54	G-52	(\$874)	(\$960)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$110)	(\$656)	(\$2,600)
55	G-53	(\$176)	(\$165)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$25)	(\$116)	(\$483)
56	G-54	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
57	Total C/I	(\$25,296)	(\$26,495)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,165)	(\$15,281)	(\$70,236)
58														\$0
59	Total All	\$29,434	\$42,947	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,682)	\$6,551	\$77,250

* Note: June 2010 true-up excludes C/BS adjustment approved in DG 10-139. Final Rates from Settlement Appendix 2.

00000110

National Grid NH DG 10-017
Final vs Temporary Rate True-Up

OffPeak Headblock Volumes		See Footnote													
		Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total	
1	R-1	0	0	0	0	0	14,777	46,725	38,870	42,511	49,818	51,936	0	244,637	
2	R-3	0	0	0	0	0	322,591	903,933	785,492	838,857	960,304	865,413	0	4,676,590	
3	R-4	0	0	0	0	0	29,664	95,837	82,960	84,211	88,448	22,604	0	403,724	
4	Total Resid.	0	0	0	0	0	367,032	1,046,495	907,322	965,579	1,098,570	939,953	0	5,324,951	
5															
6	G-41	0	0	0	0	0	18,986	74,373	48,435	51,342	70,022	82,818	0	345,976	
7	G-42	0	0	0	0	0	106,377	365,330	253,909	278,321	356,096	247,233	0	1,607,265	
8	G-43	0	0	0	0	0	1,321	212,633	184,985	249,866	297,873	590,410	0	1,537,088	
9	G-51	0	0	0	0	0	19,523	60,048	62,238	64,951	67,291	57,426	0	331,477	
10	G-52	0	0	0	0	0	67,470	245,098	225,265	235,230	238,223	191,530	0	1,202,816	
11	G-53	0	0	0	0	0	5,325	609,250	545,788	629,034	649,911	709,871	0	3,149,179	
12	G-54	0	0	0	0	0	266	1,418,398	1,399,181	1,466,744	1,341,729	1,470,579	0	7,096,897	
13	Total C/I	0	0	0	0	0	219,268	2,985,130	2,719,801	2,975,488	3,021,145	3,349,867	0	15,270,698	
14															
15	Total All	0	0	0	0	0	586,300	4,031,625	3,627,123	3,941,067	4,119,715	4,289,820	0	20,595,649	
16															
17	DG 10-017 Final Approved Rates- OffPeak Headblock Rates														
18	R-1	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1553	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	
19	R-3	\$0.2714	\$0.2714	\$0.2714	\$0.2714	\$0.2714	\$0.2689	\$0.2714	\$0.2714	\$0.2714	\$0.2714	\$0.2714	\$0.2714	\$0.2714	
20	R-4	\$0.1086	\$0.1086	\$0.1086	\$0.1086	\$0.1086	\$0.1076	\$0.1086	\$0.1086	\$0.1086	\$0.1086	\$0.1086	\$0.1086	\$0.1086	
21															
22	G-41	\$0.3222	\$0.3222	\$0.3222	\$0.3222	\$0.3222	\$0.3192	\$0.3222	\$0.3222	\$0.3222	\$0.3222	\$0.3222	\$0.3222	\$0.3222	
23	G-42	\$0.3011	\$0.3011	\$0.3011	\$0.3011	\$0.3011	\$0.2983	\$0.3011	\$0.3011	\$0.3011	\$0.3011	\$0.3011	\$0.3011	\$0.3011	
24	G-43	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	
25	G-51	\$0.1724	\$0.1724	\$0.1724	\$0.1724	\$0.1724	\$0.1708	\$0.1724	\$0.1724	\$0.1724	\$0.1724	\$0.1724	\$0.1724	\$0.1724	
26	G-52	\$0.1225	\$0.1225	\$0.1225	\$0.1225	\$0.1225	\$0.1214	\$0.1225	\$0.1225	\$0.1225	\$0.1225	\$0.1225	\$0.1225	\$0.1225	
27	G-53	\$0.0569	\$0.0569	\$0.0569	\$0.0569	\$0.0569	\$0.0564	\$0.0569	\$0.0569	\$0.0569	\$0.0569	\$0.0569	\$0.0569	\$0.0569	
28	G-54	\$0.0222	\$0.0222	\$0.0222	\$0.0222	\$0.0222	\$0.0220	\$0.0222	\$0.0222	\$0.0222	\$0.0222	\$0.0222	\$0.0222	\$0.0222	
29															
30	DG 10-017 Temporary Rates OffPeak Headblock Rates (including CI/BS adjustment approved in DG 10-139)														
31	R-1	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1678	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	
32	R-3	\$0.2774	\$0.2774	\$0.2774	\$0.2774	\$0.2774	\$0.2747	\$0.2774	\$0.2774	\$0.2774	\$0.2774	\$0.2774	\$0.2774	\$0.2774	
33	R-4	\$0.1110	\$0.1110	\$0.1110	\$0.1110	\$0.1110	\$0.1099	\$0.1110	\$0.1110	\$0.1110	\$0.1110	\$0.1110	\$0.1110	\$0.1110	
34															
35	G-41	\$0.3344	\$0.3344	\$0.3344	\$0.3344	\$0.3344	\$0.3312	\$0.3344	\$0.3344	\$0.3344	\$0.3344	\$0.3344	\$0.3344	\$0.3344	
36	G-42	\$0.2971	\$0.2971	\$0.2971	\$0.2971	\$0.2971	\$0.2942	\$0.2971	\$0.2971	\$0.2971	\$0.2971	\$0.2971	\$0.2971	\$0.2971	
37	G-43	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0811	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	
38	G-51	\$0.2168	\$0.2168	\$0.2168	\$0.2168	\$0.2168	\$0.2147	\$0.2168	\$0.2168	\$0.2168	\$0.2168	\$0.2168	\$0.2168	\$0.2168	
39	G-52	\$0.1244	\$0.1244	\$0.1244	\$0.1244	\$0.1244	\$0.1232	\$0.1244	\$0.1244	\$0.1244	\$0.1244	\$0.1244	\$0.1244	\$0.1244	
40	G-53	\$0.0585	\$0.0585	\$0.0585	\$0.0585	\$0.0585	\$0.0579	\$0.0585	\$0.0585	\$0.0585	\$0.0585	\$0.0585	\$0.0585	\$0.0585	
41	G-54	\$0.0216	\$0.0216	\$0.0216	\$0.0216	\$0.0216	\$0.0214	\$0.0216	\$0.0216	\$0.0216	\$0.0216	\$0.0216	\$0.0216	\$0.0216	
42															
43	DG 10-017 OffPeak Headblock Variance														
		Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total	
44															
45	R-1	\$0	\$0	\$0	\$0	\$0	(\$185)	(\$598)	(\$498)	(\$544)	(\$638)	(\$665)	\$0	(\$3,127)	
46	R-3	\$0	\$0	\$0	\$0	\$0	(\$1,871)	(\$5,424)	(\$4,713)	(\$5,033)	(\$5,762)	(\$5,192)	\$0	(\$27,995)	
47	R-4	\$0	\$0	\$0	\$0	\$0	(\$68)	(\$230)	(\$199)	(\$202)	(\$212)	(\$54)	\$0	(\$966)	
48	Total Resid.	\$0	\$0	\$0	\$0	\$0	(\$2,124)	(\$6,252)	(\$5,410)	(\$5,779)	(\$6,612)	(\$5,912)	\$0	(\$32,088)	
49														\$0	
50	G-41	\$0	\$0	\$0	\$0	\$0	(\$228)	(\$907)	(\$591)	(\$626)	(\$854)	(\$1,010)	\$0	(\$4,217)	
51	G-42	\$0	\$0	\$0	\$0	\$0	\$436	\$1,461	\$1,016	\$1,113	\$1,424	\$989	\$0	\$6,440	
52	G-43	\$0	\$0	\$0	\$0	\$0	\$4	\$574	\$499	\$675	\$804	\$1,594	\$0	\$4,150	
53	G-51	\$0	\$0	\$0	\$0	\$0	(\$857)	(\$2,666)	(\$2,763)	(\$2,884)	(\$2,988)	(\$2,550)	\$0	(\$14,708)	
54	G-52	\$0	\$0	\$0	\$0	\$0	(\$121)	(\$466)	(\$428)	(\$447)	(\$453)	(\$364)	\$0	(\$2,279)	
55	G-53	\$0	\$0	\$0	\$0	\$0	(\$8)	(\$975)	(\$873)	(\$1,006)	(\$1,040)	(\$1,136)	\$0	(\$5,038)	
56	G-54	\$0	\$0	\$0	\$0	\$0	\$0	\$851	\$840	\$880	\$805	\$882	\$0	\$4,258	
57	Total C/I	\$0	\$0	\$0	\$0	\$0	(\$774)	(\$2,128)	(\$2,301)	(\$2,296)	(\$2,301)	(\$1,594)	\$0	(\$11,394)	
58														\$0	
59	Total All	\$0	\$0	\$0	\$0	\$0	(\$2,898)	(\$8,379)	(\$7,711)	(\$8,075)	(\$8,913)	(\$7,506)	\$0	(\$43,482)	

* Note: June 2010 true-up excludes CI/BS adjustment approved in DG 10-139. Final Rates from Settlement Appendix 2.

00000111

National Grid NH DG 10-017
Final vs Temporary Rate True-Up

OffPeak Tailblock Volumes		Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total	
1	R-1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	R-3	0	0	0	0	0	144,840	240,830	166,122	194,548	484,276	1,644,163	0	2,874,779	
3	R-4	0	0	0	0	0	16,244	18,461	12,014	14,106	36,021	32,806	0	129,652	
4	Total Resid.	0	0	0	0	0	161,084	259,291	178,136	208,654	520,297	1,676,969	0	3,004,431	
5															
6	G-41	0	0	0	0	0	86,925	195,558	172,257	190,201	300,009	584,552	0	1,529,502	
7	G-42	0	0	0	0	0	119,611	262,853	232,176	274,022	500,089	1,178,292	0	2,567,042	
8	G-43	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	G-51	0	0	0	0	0	39,193	134,681	112,778	120,554	146,118	119,532	0	672,856	
10	G-52	0	0	0	0	0	45,386	161,013	142,798	153,553	179,121	214,569	0	896,440	
11	G-53	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	G-54	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	Total C/I	0	0	0	0	0	291,115	754,105	660,009	738,330	1,125,337	2,096,945	0	5,665,840	
14															
15	Total All	0	0	0	0	0	452,199	1,013,396	838,145	946,984	1,645,634	3,773,914	0	8,670,271	
16															
17	DG 10-017 Final Approved Rates- OffPeak Tailblock Rates														
18	R-1	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1553	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	\$0.1567	
19	R-3	\$0.2243	\$0.2243	\$0.2243	\$0.2243	\$0.2243	\$0.2222	\$0.2243	\$0.2243	\$0.2243	\$0.2243	\$0.2243	\$0.2243	\$0.2243	
20	R-4	\$0.0897	\$0.0897	\$0.0897	\$0.0897	\$0.0897	\$0.0889	\$0.0897	\$0.0897	\$0.0897	\$0.0897	\$0.0897	\$0.0897	\$0.0897	
21															
22	G-41	\$0.2095	\$0.2095	\$0.2095	\$0.2095	\$0.2095	\$0.2076	\$0.2095	\$0.2095	\$0.2095	\$0.2095	\$0.2095	\$0.2095	\$0.2095	
23	G-42	\$0.1989	\$0.1989	\$0.1989	\$0.1989	\$0.1989	\$0.1971	\$0.1989	\$0.1989	\$0.1989	\$0.1989	\$0.1989	\$0.1989	\$0.1989	
24	G-43	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0838	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	\$0.0846	
25	G-51	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1103	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	
26	G-52	\$0.0705	\$0.0705	\$0.0705	\$0.0705	\$0.0705	\$0.0699	\$0.0705	\$0.0705	\$0.0705	\$0.0705	\$0.0705	\$0.0705	\$0.0705	
27	G-53	\$0.0569	\$0.0569	\$0.0569	\$0.0569	\$0.0569	\$0.0564	\$0.0569	\$0.0569	\$0.0569	\$0.0569	\$0.0569	\$0.0569	\$0.0569	
28	G-54	\$0.0222	\$0.0222	\$0.0222	\$0.0222	\$0.0222	\$0.0220	\$0.0222	\$0.0222	\$0.0222	\$0.0222	\$0.0222	\$0.0222	\$0.0222	
29															
30	DG 10-017 Temporary Rates OffPeak Tailblock Rate (including CI/BS adjustment approved in DG 10-139)														
31	R-1	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1678	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	\$0.1695	
32	R-3	\$0.2091	\$0.2091	\$0.2091	\$0.2091	\$0.2091	\$0.2070	\$0.2091	\$0.2091	\$0.2091	\$0.2091	\$0.2091	\$0.2091	\$0.2091	
33	R-4	\$0.0836	\$0.0836	\$0.0836	\$0.0836	\$0.0836	\$0.0828	\$0.0836	\$0.0836	\$0.0836	\$0.0836	\$0.0836	\$0.0836	\$0.0836	
34															
35	G-41	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2154	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	
36	G-42	\$0.1962	\$0.1962	\$0.1962	\$0.1962	\$0.1962	\$0.1943	\$0.1962	\$0.1962	\$0.1962	\$0.1962	\$0.1962	\$0.1962	\$0.1962	
37	G-43	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0811	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	
38	G-51	\$0.1400	\$0.1400	\$0.1400	\$0.1400	\$0.1400	\$0.1386	\$0.1400	\$0.1400	\$0.1400	\$0.1400	\$0.1400	\$0.1400	\$0.1400	
39	G-52	\$0.0716	\$0.0716	\$0.0716	\$0.0716	\$0.0716	\$0.0709	\$0.0716	\$0.0716	\$0.0716	\$0.0716	\$0.0716	\$0.0716	\$0.0716	
40	G-53	\$0.0585	\$0.0585	\$0.0585	\$0.0585	\$0.0585	\$0.0579	\$0.0585	\$0.0585	\$0.0585	\$0.0585	\$0.0585	\$0.0585	\$0.0585	
41	G-54	\$0.0216	\$0.0216	\$0.0216	\$0.0216	\$0.0216	\$0.0214	\$0.0216	\$0.0216	\$0.0216	\$0.0216	\$0.0216	\$0.0216	\$0.0216	
42															
43	DG 10-017 OffPeak Tailblock Variance														
44		Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total	
45	R-1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
46	R-3	\$0	\$0	\$0	\$0	\$0	\$2,202	\$3,661	\$2,525	\$2,957	\$7,361	\$24,991	\$0	\$43,697	
47	R-4	\$0	\$0	\$0	\$0	\$0	\$99	\$113	\$73	\$86	\$220	\$200	\$0	\$791	
48	Total Resid.	\$0	\$0	\$0	\$0	\$0	\$2,301	\$3,773	\$2,598	\$3,043	\$7,581	\$25,191	\$0	\$44,488	
49														\$0	
50	G-41	\$0	\$0	\$0	\$0	\$0	(\$678)	(\$1,564)	(\$1,378)	(\$1,522)	(\$2,400)	(\$4,676)	\$0	(\$12,219)	
51	G-42	\$0	\$0	\$0	\$0	\$0	\$335	\$710	\$627	\$740	\$1,350	\$3,181	\$0	\$6,943	
52	G-43	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
53	G-51	\$0	\$0	\$0	\$0	\$0	(\$1,109)	(\$3,865)	(\$3,237)	(\$3,460)	(\$4,194)	(\$3,431)	\$0	(\$19,295)	
54	G-52	\$0	\$0	\$0	\$0	\$0	(\$45)	(\$177)	(\$157)	(\$169)	(\$197)	(\$236)	\$0	(\$982)	
55	G-53	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
56	G-54	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
57	Total C/I	\$0	\$0	\$0	\$0	\$0	(\$1,498)	(\$4,897)	(\$4,145)	(\$4,411)	(\$5,440)	(\$5,162)	\$0	(\$25,552)	
58														\$0	
59	Total All	\$0	\$0	\$0	\$0	\$0	\$803	(\$1,124)	(\$1,547)	(\$1,367)	\$2,140	\$20,030	\$0	\$18,935	

* Note: June 2010 true-up excludes CI/BS adjustment approved in DG 10-139. Final Rates from Settlement Appendix 2.

00000112

National Grid NH DG 10-017
Final vs Temporary Rate True-Up

Total Volume

See Footnote

	Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total
1 R-1	122,133	124,568	0	0	0	14,777	46,725	38,870	42,511	49,818	67,268	96,307	602,977
2 R-3	9,366,931	9,976,984	0	0	0	467,431	1,144,763	951,614	1,033,405	1,444,580	3,634,928	6,497,902	34,518,538
3 R-4	572,477	899,486	0	0	0	45,908	114,298	94,974	98,317	124,469	59,867	281,275	2,291,071
4 Total Resid.	10,061,541	11,001,038	0	0	0	528,116	1,305,786	1,085,458	1,174,233	1,618,867	3,762,063	6,875,484	37,412,586
5													
6 G-41	3,740,499	3,960,310	0	0	0	105,911	269,931	220,692	241,543	370,031	1,064,767	2,139,165	12,112,849
7 G-42	5,434,377	5,855,356	0	0	0	225,988	628,182	486,085	552,342	856,185	1,967,900	3,360,042	19,366,457
8 G-43	1,250,438	1,398,497	0	0	0	1,321	212,633	184,985	249,866	297,873	595,567	891,480	5,082,660
9 G-51	471,184	484,130	0	0	0	58,716	194,729	175,016	185,505	213,409	244,009	352,184	2,378,882
10 G-52	813,449	842,941	0	0	0	112,856	406,111	368,063	388,783	417,344	533,175	666,155	4,548,877
11 G-53	1,011,274	1,171,807	0	0	0	5,325	609,250	545,788	629,034	649,911	717,771	838,095	6,178,255
12 G-54	1,222,801	1,125,755	0	0	0	266	1,418,398	1,399,181	1,466,744	1,341,729	1,477,830	1,490,792	10,943,496
13 Total C/I	13,944,022	14,838,796	0	0	0	510,383	3,739,234	3,379,810	3,713,817	4,146,482	6,601,019	9,737,913	60,611,476
14													0
15 Total All	24,005,563	25,839,834	0	0	0	1,038,499	5,045,020	4,465,268	4,888,050	5,765,349	10,363,082	16,613,397	98,024,062
16													0

Total Final Rate vs Temporary Rate True-Up Adjustment

	Jan-11	Feb-11	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total
22 R-1	\$2,006	\$1,756	\$0	\$0	\$0	\$698	\$2,991	\$1,272	\$3,033	\$2,693	\$2,511	\$2,374	\$19,331
23 R-3	\$111,506	\$119,522	\$0	\$0	\$0	\$28,136	\$88,104	\$83,072	\$85,144	\$86,996	\$104,617	\$84,848	\$791,946
24 R-4	\$2,698	\$4,199	\$0	\$0	\$0	\$1,087	\$3,540	\$3,352	\$3,265	\$3,059	\$838	\$1,606	\$23,644
25 Total Resid.	\$116,210	\$125,476	\$0	\$0	\$0	\$29,921	\$94,635	\$87,695	\$91,442	\$92,748	\$107,966	\$88,827	\$834,921
26													
27 G-41	(\$25,535)	(\$27,653)	\$0	\$0	\$0	\$1,174	\$4,572	\$4,645	\$4,602	\$3,339	(\$2,705)	(\$12,533)	(\$50,095)
28 G-42	\$29,796	\$29,921	\$0	\$0	\$0	\$4,513	\$15,194	\$13,866	\$14,435	\$14,862	\$18,061	\$23,533	\$164,180
29 G-43	\$9,467	\$10,320	\$0	\$0	\$0	\$179	\$2,445	\$2,348	\$2,623	\$2,648	\$3,605	\$7,240	\$40,874
30 G-51	(\$13,885)	(\$14,262)	\$0	\$0	\$0	(\$1,615)	(\$5,346)	(\$4,866)	(\$5,189)	(\$6,073)	(\$7,115)	(\$10,359)	(\$68,711)
31 G-52	\$1,103	\$880	\$0	\$0	\$0	\$574	\$2,062	\$1,946	\$2,029	\$1,850	\$1,624	\$1,264	\$13,333
32 G-53	(\$1,628)	(\$2,144)	\$0	\$0	\$0	\$39	\$832	\$852	\$854	\$774	\$671	(\$1,124)	(\$875)
33 G-54	\$2,451	\$2,338	\$0	\$0	\$0	\$13	\$1,806	\$1,799	\$1,864	\$1,757	\$1,871	\$2,748	\$16,648
34 Total C/I	\$1,767	(\$599)	\$0	\$0	\$0	\$4,877	\$21,565	\$20,589	\$21,218	\$19,156	\$16,012	\$10,768	\$115,353
35													
36 Total All	\$117,977	\$124,878	\$0	\$0	\$0	\$34,798	\$116,199	\$108,284	\$112,660	\$111,904	\$123,978	\$99,595	\$950,274

* Note: June 2010 true-up excludes CI/BS adjustment approved in DG 10-139. Final Rates from Settlement Appendix 2.

00000113

Reconciliation of DG 08-009 Rate Case Expense/Temporary Rate Reconciliation and Emergency Response Merger Incentive

	Nov-2009 Actual	Dec Actual	Jan-2010 Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov OffPeak Actual	YTD Total
Collections														
Rate Case Expense and True-Up DG 08-009	(59,799)	(285,563)	(512,784)	(457,374)	(356,097)	(250,044)	(169,309)	(118,844)	(98,532)	(87,804)	(95,366)	(112,207)	(157,331)	(2,761,055)
Emergency Response Merger Incentive	12,267	58,577	105,187	93,820	73,045	51,291	34,730	24,378	20,212	18,011	19,562	23,017	32,273	566,370
Total	(47,533)	(226,986)	(407,598)	(363,554)	(283,051)	(198,753)	(134,579)	(94,466)	(78,320)	(69,793)	(75,804)	(89,190)	(125,058)	(2,194,684)

	Approved Amount	2009-2010 Collections	Variance
Rate Case Exp and True-Up	(2,938,277)	(2,761,055)	(177,222)
DG 06-107 Merger Incentive	600,000	566,370	33,630
Total	(2,338,277)	(2,194,684)	(143,593)

00000114