

Off Peak 2013 Summer Cost of Gas Filing

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1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 Summer Cost of Gas Filing

4 Summary

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6

7 (a)

Reference
(b)OP 13
May - Oct
(c)

9 Anticipated Direct Cost of Gas

10	Purchased Gas:			
11	Demand Costs:	Sch. 5A, col (j), In 43	\$	3,700,151
12	Supply Costs	Sch. 6, col (i), In 44		7,397,739
13				
14	Storage Gas:			
15	Demand, Capacity:	Sch. 5A, col (j), In 58	\$	-
16	Commodity Costs:	Sch. 6, col (i), In 47		753,766
17				
18	Produced Gas:	Sch. 6, col (i), In 53	\$	59,329
19				
20	Hedge Contract (Savings)/Loss	Sch. 7, col (i), In 32	\$	89,214
21	Hedge Underground Storage Contract (Savings)/Loss	Sch. 16, col (e), In 172		
22				
23	Total Unadjusted Cost of Gas		\$	12,000,198

24

25 Adjustments:

26				
27	Prior Period (Over)/Under Recovery)	Sch. 3, col (c) In 26	\$	50,793
28	Interest 05/01/13 - 10/31/13	Sch. 3, col (q) In 191		4,160
29	Prior Period Adjustments	Sch. 4, In 22 col (b)		-
30	Refunds from Suppliers	Sch. 4, In 22 col (c)		-
31	Broker Revenues	Sch. 4, In 22 col (d)		-
32	Fuel Financing	Sch. 4, In 22 col (e)		-
33	Transportation CGA Revenues	Sch. 4, In 22 col (f)		-
34	Interruptible Sales Margin	Sch. 4, In 22 col (g)		-
35	Capacity Release and Off System Sales Margins	Sch. 4, In 22 col (h) + col (i)		-
36	Hedging Costs	Sch. 4, In 22 col (j)		-
37	FPO Premium - Collection			-
38	Fixed Price Option Administrative Costs	Sch. 4, In 22 col (k)		-
39				
40	Total Adjustments		\$	54,953
41				
42	Total Anticipated Direct Costs	Ins 23 + 40	\$	12,055,151

43

44 Anticipated Indirect Cost of Gas

45 Working Capital

46	Total Unadjusted Anticipated Cost of Gas	Ln 23	\$	12,000,198
47	Lead Lag Days / 365	DG 10-017, 14.27 / 365		0.0391
48	Prime Rate			3.25%
49	Working Capital Percentage	per GTC 16(f), In 47 * In 48		0.127%
50	Working Capital	In 46 * In 49		15,251
51	Plus: Working Capital Reconciliation	Sch. 3, col (c), In 76		(1,523)
52				
53	Total Working Capital Allowance	Ins 50 + 51	\$	13,727

54

55 Bad Debt

56	Total Unadjusted Anticipated Cost of Gas	In 23	\$	12,000,198
57	Less Refunds	In 30		-
58	Plus Working Capital	In 53		13,727
59	Plus Prior Period (Over) Under Recovery	In 27		50,793
60	Subtotal		\$	12,064,719
61	Bad Debt Percentage	per GTC 16(f)		2.50%
62				
63	Bad Debt Allowance	In 60 * In 61	\$	301,618
64	Prior Period Bad Debt Allowance	Sch. 3, col (c), In 162		-
65				
66	Total Bad Debt Allowance	Ins 63 + 64	\$	301,618

67

68 Production and Storage Capacity

69		per GTC16(f)	\$	-
70	Miscellaneous Overhead	per GTC 16(f)	\$	13,170
71	Sales Volume	Sch. 10B, In 23/1000		18,258
72	Divided by Total Sales	Sch. 10B, In 23/1000		96,084
73	Ratio			19.00%
74				

75

76 Miscellaneous Overhead

77	Total Anticipated Indirect Cost of Gas	Ins 53 + 66 + 68 + 75	\$	317,848
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78

79 Total Cost of Gas

80		Ins 42 + 77	\$	12,372,999
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81

82 Projected Forecast Sales (Therms)

83		Sch. 3, col (q), In 52		18,378,342
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1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 Summer Cost of Gas Filing
4 Summary of Supply and Demand Forecast

5	6	7 For Month of:	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Off Peak Period
8	(a)	(b)	(c)	(d)	(e)	(d)	(e)	(f)	(g)	May - Oct
9	I. Gas Volumes (Therms)									
10										
11	A. Firm Demand Volumes		159,574	349,699	218,625	189,020	204,313	291,047	425,557	
12	Firm Gas Sales	Sch. 10B, In 23	1,595,737	3,496,989	2,186,249	1,890,204	2,043,127	2,910,467	4,255,568	18,378,342
13	Lost Gas (Unaccounted for)		145,495	87,972	75,199	74,888	93,114	186,013		662,681
14	Company Use		67,773	40,978	35,029	34,884	43,374	86,647		308,685
15	Unbilled Therms		2,470,265	(1,038,539)	(84,735)	202,620	559,034	2,287,839	(4,255,568)	140,916
16										
17	Total Firm Volumes	Sch. 6, In 92	4,279,271	2,587,400	2,211,742	2,202,597	2,738,649	5,470,966		19,490,624
18										
19	B. Supply Volumes (Therms)									
20	<u>Pipeline Gas:</u>									
21	Dawn Supply	Sch. 6, In 63	-	-	852,618	840,659	-	872,316		2,565,593
22	Niagara Supply	Sch. 6, In 64	-	659,161	680,969	680,969	659,161	680,969		3,361,229
23	TGP Supply (Direct)	Sch. 6, In 65	1,764,638	1,764,638	2,405,509	2,399,881	1,764,638	3,644,978		13,744,283
24	Dracut Supply 1 - Baseload	Sch. 6, In 66	-	-	-	-	-	-		-
25	Dracut Supply 2 - Swing	Sch. 6, In 67	4,230,730	1,890,251	-	-	2,037,982	2,080,191		10,239,155
26	City Gate Delivered Supply	Sch. 6, In 68	-	-	-	-	-	-		-
27	LNG Truck	Sch. 6, In 69	66,831	20,401	20,401	20,401	20,401	20,401		168,835
28	Propane Truck	Sch. 6, In 70	-	-	-	-	-	-		-
29	PNGTS	Sch. 6, In 71	28,139	18,290	16,884	17,587	21,808	37,284		139,993
30	Granite Ridge	Sch. 6, In 72	-	-	-	-	-	-		-
31	Subtotal Pipeline Volumes		6,090,339	4,352,742	3,976,380	3,959,497	4,503,991	7,336,139		30,219,088
32										
33	<u>Storage Gas:</u>									
34	TGP Storage	Sch. 6, In 77	-	-	-	7,738	-	1,779,805		1,787,543
35										
36	<u>Produced Gas:</u>									
37	LNG Vapor	Sch. 6, In 80	20,401	19,697	20,401	20,401	19,697	20,401		120,999
38	Propane	Sch. 6, In 81	-	-	-	-	-	-		-
39	Subtotal Produced Gas		20,401	19,697	20,401	20,401	19,697	20,401		120,999
40										
41	<u>Less - Gas Refill:</u>									
42	LNG Truck	Sch. 6, In 86	(66,831)	(20,401)	(20,401)	(20,401)	(20,401)	(20,401)		(168,835)
43	Propane	Sch. 6, In 87	-	-	-	-	-	-		-
44	TGP Storage Refill	Sch. 6, In 88	(1,764,638)	(1,764,638)	(1,764,638)	(1,764,638)	(1,764,638)	(3,644,978)		(12,468,170)
45	Subtotal Refills		(1,831,469)	(1,785,039)	(1,785,039)	(1,785,039)	(1,785,039)	(3,665,379)		(12,637,005)
46										
47	Total Firm Sendout Volumes	Ins 31 + 34 + 39 + 45	4,279,271	2,587,400	2,211,742	2,202,597	2,738,649	5,470,966		19,490,624
48										

1 ENERGY NORTH NATURAL GAS, INC.
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3 Off Peak 2013 Summer Cost of Gas Filing
4 Summary of Supply and Demand Forecast

5	6	7 For Month of:	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Off Peak Period May - Oct	
49	II. Gas Costs										
50	REDACTED										
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									
60	Tenn Gas Pipeline 95346 Z5-Z6	Sch.5A, In 17									
61	Tenn Gas Pipeline 2302 Z5-Z6	Sch.5A, In 18									
62	Tenn Gas Pipeline 8587 Z0-Z6	Sch.5A, In 19									
63	Tenn Gas Pipeline 8587 Z1-Z6	Sch.5A, In 20									
64	Tenn Gas Pipeline 8587 Z4-Z6	Sch.5A, In 21									
65	Tenn Gas Pipeline (Dracut) 42076 Z6-Z6	Sch.5A, In 22									
66	Tenn Gas Pipeline (Concord Lateral) Z6-Z6	Sch.5A, In 23									
67	Portland Natural Gas Trans Service	Sch.5A, In 24									
68	ANE (TransCanada via Union to Iroquois)	Sch.5A, In 25									
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 2356	Sch.5A, In 29									
73	Subtotal Pipeline Demand		\$ 875,551	\$ 875,551	\$ 875,551	\$ 875,551	\$ 875,551	\$ 875,551	\$ 875,551	\$ 5,253,304	
74	Less Capacity Credit		(259,618)	(259,618)	(259,618)	(259,618)	(259,618)	(259,618)	(259,618)	(1,557,708)	
75	Net Pipeline Demand Costs		\$ 615,933	\$ 615,933	\$ 615,933	\$ 615,933	\$ 615,933	\$ 615,933	\$ 615,933	\$ 3,695,596	
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 NSB041	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	\$ 876,642	\$ 876,606	\$ 876,642	\$ 876,642	\$ 876,606	\$ 876,642	\$ 876,642	\$ 5,259,779	
98	Total Capacity Credit	Ins 55 + 74 + 82 + 94	(259,942)	(259,931)	(259,942)	(259,942)	(259,931)	(259,942)	(259,942)	(1,559,628)	
99	Net Demand Charges		\$ 616,700	\$ 616,675	\$ 616,700	\$ 616,700	\$ 616,675	\$ 616,700	\$ 616,700	\$ 3,700,151	

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4 Summary of Supply and Demand Forecast
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7 For Month of:	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Off Peak Period May - Oct REDACTED
102 B. Commodity Costs								
103 <u>Pipeline:</u>								
104 Dawn Supply	Sch. 6, In 12							
105 Niagara Supply	Sch. 6, In 13							
106 TGP Supply (Direct)	Sch. 6, In 14							
107 Dracut Supply 1 - Baseload	Sch. 6, In 15							
108 Dracut Supply 2 - Swing	Sch. 6, In 16							
109 City Gate Delivered Supply	Sch. 6, In 17							
110 LNG Truck	Sch. 6, In 18							
111 Propane Truck	Sch. 6, In 19							
112 PNGTS	Sch. 6, In 20							
113 Granite Ridge	Sch. 6, In 21							
114 Subtotal Pipeline Commodity Costs	\$ 2,355,974	\$ 1,850,629	\$ 1,466,556	\$ 1,470,083	\$ 1,757,875	\$ 2,831,897		\$ 11,733,014
115								
116 <u>Storage:</u>								
117 TGP Storage - Withdrawals	Sch. 6, In 47	\$ -	\$ -	\$ -	\$ 3,290	\$ -	\$ 750,476	\$ 753,766
118								
119 <u>Produced Gas Costs:</u>								
120 LNG Vapor	Sch. 6, In 50							
121 Propane	Sch. 6, In 51							
122 Subtotal Produced Gas Costs	\$ 11,108	\$ 10,195	\$ 10,106	\$ 9,723	\$ 9,072	\$ 9,125		\$ 59,329
123								
124 <u>Less Storage Refills:</u>								
125 LNG Truck	Sch. 6, In 37							
126 Propane	Sch. 6, In 38							
127 TGP Storage Refill	Sch. 6, In 39							
128 Storage Refill (Trans.)	Sch. 6, In 40							
129 Subtotal Storage Refill	\$ (712,421)	\$ (705,541)	\$ (715,530)	\$ (720,265)	\$ (721,276)	\$ (1,493,462)		\$ (5,068,495)
130								
131 Total Supply Commodity Costs	\$ 1,654,662	\$ 1,155,283	\$ 761,132	\$ 762,831	\$ 1,045,670	\$ 2,098,035		\$ 7,477,614
132								
133 C. Supply Volumetric Transportation Costs:								
134 Dawn Supply	Sch. 6, In 26							
135 Niagara Supply	Sch. 6, In 27							
136 TGP Supply (Direct)	Sch. 6, In 28							
137 Dracut Supply 1 - Baseload	Sch. 6, In 29							
138 Dracut Supply 2 - Swing	Sch. 6, In 30							
139 Subtotal Pipeline Volumetric Trans. Costs	\$ 94,501	\$ 91,586	\$ 120,325	\$ 120,393	\$ 92,272	\$ 184,040		\$ 703,117
140								
141 TGP Storage - Withdrawals	Sch. 6, In 32	\$ -	\$ -	\$ -	\$ 131	\$ -	\$ 29,972	\$ 30,102
142								
143 Total Supply Volumetric Trans. Costs	Ins 139 + 141	\$ 94,501	\$ 91,586	\$ 120,325	\$ 120,524	\$ 92,272	\$ 214,012	\$ 733,220
144								
145 Total Commodity Gas & Trans. Costs	Ins 131 + 143	\$ 1,749,162	\$ 1,246,869	\$ 881,457	\$ 883,355	\$ 1,137,942	\$ 2,312,047	\$ 8,210,834

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1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 Summer Cost of Gas Filing
4 Summary of Supply and Demand Forecast
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7 For Month of:

148 D. Supply and Demand Costs by Source

		May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Off Peak Period May - Oct REDACTED
149									
150	<u>Purchased Gas Demand Costs</u>								
151	Pipeline Gas Demand Costs	In 54 + 73	\$ 876,642	\$ 876,606	\$ 876,642	\$ 876,642	\$ 876,606	\$ 876,642	\$ 5,259,779
152	Peaking Gas Demand Costs	In 81	-	-	-	-	-	-	-
153	Subtotal Purchased Gas Demand Costs		\$ 876,642	\$ 876,606	\$ 876,642	\$ 876,642	\$ 876,606	\$ 876,642	\$ 5,259,779
154	Less Capacity Credit	In 55 + 74 + 82	(259,942)	(259,931)	(259,942)	(259,942)	(259,931)	(259,942)	(1,559,628)
155	Net Purchased Gas Demand Costs		\$ 616,700	\$ 616,675	\$ 616,700	\$ 616,700	\$ 616,675	\$ 616,700	\$ 3,700,151
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	\$ 616,700	\$ 616,675	\$ 616,700	\$ 616,700	\$ 616,675	\$ 616,700	\$ 3,700,151
163									
164	<u>Purchased Gas Supply</u>								
165	Commodity Costs	In 114	\$ 2,355,974	\$ 1,850,629	\$ 1,466,556	\$ 1,470,083	\$ 1,757,875	\$ 2,831,897	\$ 11,733,014
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							
171	Subtotal Purchased Gas Supply		\$ 1,738,054	\$ 1,236,674	\$ 871,352	\$ 870,212	\$ 1,128,870	\$ 1,522,475	\$ 7,367,637
172									
173	<u>Storage Commodity Costs</u>								
174	Commodity Costs	In 117	\$ -	\$ -	\$ -	\$ 3,290	\$ -	\$ 750,476	\$ 753,766
175	Transportation Costs	In 141	-	-	-	131	-	29,972	30,102
176	Subtotal Storage Commodity Costs		\$ -	\$ -	\$ -	\$ 3,420	\$ -	\$ 780,448	\$ 783,868
177									
178	<u>Produced Gas Commodity Costs</u>	In 122	\$ 11,108	\$ 10,195	\$ 10,106	\$ 9,723	\$ 9,072	\$ 9,125	\$ 59,329
179									
180	SubTotal Commodity Costs	In 171 + 176 + 178	\$ 1,749,162	\$ 1,246,869	\$ 881,457	\$ 883,355	\$ 1,137,942	\$ 2,312,047	\$ 8,210,834
181									
182	Hedge Contract (Savings)/Loss	Sch 7, In 32	\$ 87,285	\$ -	\$ -	\$ -	\$ -	\$ 1,929	\$ 89,214
183									
184	Total Commodity Costs	In 180 + 182	\$ 1,836,447	\$ 1,246,869	\$ 881,457	\$ 883,355	\$ 1,137,942	\$ 2,313,976	\$ 8,300,048
185									
186	Total Demand Costs	In 99	\$ 616,700	\$ 616,675	\$ 616,700	\$ 616,700	\$ 616,675	\$ 616,700	\$ 3,700,151
187	Total Supply Costs	In 184	1,836,447	1,246,869	881,457	883,355	1,137,942	2,313,976	8,300,048
188									
189	Total Direct Gas Costs	In 186 + 187	\$ 2,453,147	\$ 1,863,545	\$ 1,498,157	\$ 1,500,055	\$ 1,754,618	\$ 2,930,676	\$ 12,000,198
190									
191									

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1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 Summer Cost of Gas Filing

4 Contracts Ranked on a per Unit Cost Basis

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6	Supplier	Contract	Contract Type	Contract Unit	Unit Dth (MDQ/ACQ)	Off Peak Cost per Unit Dth
7	(a)	(b)	(c)	(d)	(e)	(f)

8

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	Granite Ridge Demand		Peaking	MDQ	-	
15	Tenn Gas Pipeline - Demand	FS-MA	Storage	MDQ	21,844	
16	Dominion - Demand	GSS 300076	Storage	MDQ	934	
17	National Fuel - Demand	FSS-1 2357	Storage	MDQ	6,098	
18	National Fuel	FST 2358	Transportation	MDQ	6,098	
19	Tenn Gas Pipeline	42076 FTA Z6-Z6	Transportation	MDQ	20,000	
20	Honeoye - Demand	SS-NY	Storage	MDQ	1,362	
21	Iroquois Gas Trans Service	RTS 470-01	Transportation	MDQ	4,047	
22	Tenn Gas Pipeline	2302 Z5-Z6	Transportation	MDQ	3,122	
23	Tenn Gas Pipeline (short haul)	11234 Z5-Z6(stg)	Transportation	MDQ	1,957	
24	Tenn Gas Pipeline (short haul)	8587 Z4-Z6	Transportation	MDQ	3,811	
25	Tenn Gas Pipeline (short haul)	632 Z4-Z6 (stg)	Transportation	MDQ	15,265	
26	Tenn Gas Pipeline (short haul)	11234 Z4-Z6(stg)	Transportation	MDQ	7,082	
27	Tenn Gas Pipeline (Concord Lateral) Z6-Z6	72694 Z6-Z6	Transportation	MDQ	30,000	
28	ANE (TransCanada via Union to Iroquois)	Union Parkway to Iroquois	Transportation	MDQ	4,047	
29	Tenn Gas Pipeline	95346 Z5-Z6	Transportation	MDQ	4,000	
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	Granite Ridge		Pipeline	Dkt	-	
36	LNG Truck		Pipeline	Dkt	16,884	
37	TGP Supply (Direct)		Pipeline	Dkt	1,374,428	
38	LNG Vapor (Storage)		Produced	Dkt	12,100	
39	Dawn Supply		Pipeline	Dkt	256,559	
40	Dracut Supply 1 - Baseload		Pipeline	Dkt	-	
41	Dracut Supply 2 - Swing		Pipeline	Dkt	1,023,916	
42	Niagara Supply		Pipeline	Dkt	336,123	
43	City Gate Delivered Supply		Pipeline	Dkt	-	
44	PNGTS		Pipeline	Dkt	13,999	
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	1,023,916	
50	Niagara Supply		Pipeline	Dkt	336,123	
51	Dawn Supply		Storage	Dkt	256,559	
52	TGP Supply (Direct)		Pipeline	Dkt	1,374,428	

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1 ENERGY NORTH NATURAL GAS, INC.

3 Off Peak 2013 Summer Cost of Gas Filing
4 COG (Over)/Under Cumulative Recovery Balances and Interest Calculation

		Prior Period Balance Plus Nov Collections October 31, 2012	Nov-12 30	Dec-12 31	Jan-13 31	Feb-13 28	Mar-13 31	Apr-13 30	May-13 31	Jun-13 30	Jul-13 31	Aug-13 31	Sep-13 30	Oct-13 31	Nov-13 30	Off Peak Period Total		
(a)	Days in Month (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/	\$ 807,380	\$ 50,793	\$ 51,939	\$ 52,083	\$ 52,226	\$ 52,357	\$ 52,501	\$ 52,641	\$ (160,834)	\$ 90,536	\$ 211,144	\$ 339,692	\$ 388,941	\$ (89,122)	\$ 807,380	
12	Forecast Direct Gas Costs		-	-	-	-	-	-	-	2,453,147	1,863,545	1,498,157	1,500,055	1,754,618	2,930,676	-	12,000,198	
13	Production & Storage & Misc Overhead		-	-	-	-	-	-	-	417	417	417	417	417	417	-	2,503	
14	Projected Revenues w/o Int.	In 52 * In 62	-	-	-	-	-	-	-	(1,046,644)	(2,293,675)	(1,433,961)	(1,239,785)	(1,340,087)	(1,908,975)	(2,791,227)	(12,054,354)	
15	Projected Unbilled Revenue	In 56 * In 62	-	-	-	-	-	-	-	(1,620,247)	(939,069)	(883,491)	(1,016,390)	(1,383,060)	(2,883,654)	-	(8,725,912)	
16	Reverse Prior Month Unbilled		-	-	-	-	-	-	-	-	1,620,247	939,069	883,491	1,016,390	1,383,060	2,883,654	8,725,912	
17	Add Net Adjustments (with TGP Refund)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	Gas Cost Billed	Account 175.40 2/	(756,587)	-	-	-	-	-	-	-	-	-	-	-	-	-	(756,587)	
19	Monthly (Over)/Under Recovery		\$ 50,793	\$ 50,793	\$ 51,939	\$ 52,083	\$ 52,226	\$ 52,357	\$ 52,501	\$ (160,685)	\$ 90,630	\$ 210,728	\$ 338,932	\$ 387,969	\$ (89,535)	\$ 3,305	\$ (861)	
20	Average Monthly Balance	(In 11 + 19) / 2	\$ -	\$ 429,087	\$ 51,939	\$ 52,083	\$ 52,226	\$ 52,357	\$ 52,501	\$ (54,022)	\$ (35,102)	\$ 150,632	\$ 275,038	\$ 363,830	\$ 149,703	\$ (42,909)		
22	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%			
24	Interest Applied	In 20 * In 22 /365 *Days/Mo.	\$	1,146	143	144	130	145	140	\$ (149)	\$ (94)	\$ 416	\$ 759	\$ 972	\$ 413	\$ -	\$ 4,165	
26	(Over)/Under Balance	In 19 + In 24	\$ 50,793	\$ 51,939	\$ 52,083	\$ 52,226	\$ 52,357	\$ 52,501	\$ 52,641	\$ (160,834)	\$ 90,536	\$ 211,144	\$ 339,692	\$ 388,941	\$ (89,122)	\$ 3,305	3,305	
Calculation of COG with Interest																		
31	Beginning Balance	In 11	\$ 807,380	\$ 50,793	\$ 51,939	\$ 52,083	\$ 52,226	\$ 52,357	\$ 52,501	\$ 52,641	\$ (161,648)	\$ 89,227	\$ 209,411	\$ 337,536	\$ 386,259	\$ (92,852)	\$ 807,380	
32	Forecast Direct Gas Costs	In 12	-	-	-	-	-	-	-	2,453,147	1,863,545	1,498,157	1,500,055	1,754,618	2,930,676	-	12,000,198	
33	Prod Storage & Misc Overhead	In 13	-	-	-	-	-	-	-	417	417	417	417	417	417	-	2,503	
34	Projected Revenues with int.	In 52 * 64	-	-	-	-	-	-	-	(1,046,963)	(2,294,375)	(1,434,398)	(1,240,163)	(1,340,495)	(1,909,557)	(2,792,078)	(12,058,030)	
35	Projected Unbilled Revenue	In 56 * 64	-	-	-	-	-	-	-	(1,620,741)	(939,355)	(883,761)	(1,016,700)	(1,383,482)	(2,884,534)	-	(8,728,573)	
36	Reverse Prior Month Unbilled		-	-	-	-	-	-	-	-	1,620,741	939,355	883,761	1,016,700	1,383,482	2,884,534	8,728,573	
37	Add Net Adjustments	In 17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Gas Cost Billed	In 18	(756,587)	-	-	-	-	-	-	-	-	-	-	-	-	-	(756,587)	
39	Gas Cost Unbilled		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40	Reverse Prior Month Unbilled		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
41	Add Interest	In 24	-	-	-	-	-	-	-	(149)	(94)	416	759	972	413	-	2,317	
42	(Over)/Under Balance		\$ 50,793	\$ 50,793	\$ 51,939	\$ 52,083	\$ 52,226	\$ 52,357	\$ 52,501	\$ (161,647)	\$ 89,230	\$ 209,414	\$ 337,540	\$ 386,264	\$ (92,843)	\$ (397)	\$ (2,219)	
44	Average Monthly Balance		\$	429,087	\$ 51,939	\$ 52,083	\$ 52,226	\$ 52,357	\$ 52,501	\$ (54,503)	\$ (36,209)	\$ 149,321	\$ 273,475	\$ 361,900	\$ 146,708			
46	Interest Applied	In 22 * In 44 /365 *Days/Mo.	\$	1,146	143	144	130	145	140	(150)	(97)	412	755	967	405	-	\$ 4,140	
48	(Over)/Under Balance	In 41 + In 42 + In 46	\$ 50,793	\$ 51,939	\$ 52,083	\$ 52,226	\$ 52,357	\$ 52,501	\$ 52,641	\$ (161,648)	\$ 89,227	\$ 209,411	\$ 337,536	\$ 386,259	\$ (92,852)	\$ (397)	(396)	
51	Forecast Sendout Therms	Sch 1								4,279,271	2,587,400	2,211,742	2,202,597	2,738,649	5,470,966		19,490,624	
52	Less Forecast Billing Therm Sales	Sch. 10B, In 23 May - Oct								1,595,737	3,496,989	2,186,249	1,890,204	2,043,127	2,910,467	4,255,568		18,378,342
53	Less Forecast Unaccounted For	Sch 1								145,495	87,972	75,199	74,888	93,114	186,013		662,681	
54	Less Forecast Company Use	Sch 1								67,773	40,978	35,029	34,884	43,374	86,647		308,685	
55	Unbilled Volumes									2,470,265	(1,038,539)	(84,735)	202,620	559,034	2,287,839	(4,255,568)	140,916	
56	Gross Unbilled									2,470,265	1,431,726	1,346,991	1,549,611	2,108,645	4,396,485		140,916	
58	Begin Balance									-	2,470,265	1,431,726	1,346,991	1,549,611	2,108,645		4,396,485	
59	Incremental									2,470,265	(1,038,539)	(84,735)	202,620	559,034	2,287,839	(4,255,568)		
60	Ending Balance									2,470,265	1,431,726	1,346,991	1,549,611	2,108,645	4,396,485		140,916	
62	COG w/o Interest	Sch. 3, pg. 4, In 209 col. (c)								\$ 0.6559	\$ 0.6559	\$ 0.6559	\$ 0.6559	\$ 0.6559	\$ 0.6559	\$ 0.6559		
64	COG With Interest	Sch. 3, pg. 4, In 209 col. (d)								\$ 0.6561	\$ 0.6561	\$ 0.6561	\$ 0.6561	\$ 0.6561	\$ 0.6561	\$ 0.6561		

66 1/ Beginning Balance for Acct 175.40, per Schedule 1, page 2, line 23, October 2012 column, as filed in the DG 12-067 Summer Cost of Gas Reconciliation, filed on 2/28/2013.

67 2/ Gas Cost Billed Acct 175.40, per Schedule 1, page 2, line 11, November 2012 column, as filed in the DG 12-067 Summer Cost of Gas Reconciliation, filed on 2/28/2013.

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1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 Summer Cost of Gas Filing

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

		Prior Period Balance Plus Nov Collections October 31, 2012	Nov-12 30	Dec-12 31	Jan-13 31	Feb-13 28	Mar-13 31	Apr-13 30	May-13 31	Jun-13 30	Jul-13 31	Aug-13 31	Sep-13 30	Oct-13 31	Nov-13 30	Off Peak Period Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	
Account 142.40 Working Capital (Over)/Under Balance - Interest Calculation																	
75	Beginning Balance	Account 142.40 1/	\$ (504)	\$ (1,523)	\$ (1,526)	\$ (1,530)	\$ (1,535)	\$ (1,538)	\$ (1,543)	\$ (1,547)	\$ (1,279)	\$ (634)	\$ (202)	\$ 239	\$ 649	\$ 737	\$ (504)
76	Days Lag									0.0391	0.0391	0.0391	0.0391	0.0391	0.0391	0.0391	
77	Prime Rate									3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
78	Forecast Working Capital	In 32 * In 78 / 365 * In 79								3.118	2,368	1,904	1,906	2,230	3,725		15,251
79	Projected Revenues w/o Int.	In 121 * In 124								(1,117)	(2,448)	(1,530)	(1,323)	(1,430)	(2,037)	(2,979)	(12,865)
80	Projected Unbilled Revenue	In 122 * In 124								(1,729)	(1,002)	(943)	(1,085)	(1,476)	(3,078)		(9,313)
81	Reverse Prior Month Unbilled										1,729	1,002	943	1,085	1,476	3,078	9,313
82	Add Net Adjustments																
83	Working Capital Billed	Account 142.40 2/	(1,020)														(1,020)
84	Monthly (Over)/Under Recovery		\$ (1,523)	\$ (1,523)	\$ (1,526)	\$ (1,530)	\$ (1,535)	\$ (1,538)	\$ (1,543)	\$ (1,275)	\$ (632)	\$ (201)	\$ 239	\$ 648	\$ 735	\$ 835	\$ 863
85	Average Monthly Balance	(In 76 + 90) / 2	\$ (1,014)	\$ (1,526)	\$ (1,530)	\$ (1,535)	\$ (1,538)	\$ (1,543)	\$ (1,411)	\$ (955)	\$ (418)	\$ 18	\$ 443	\$ 692			
86	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%		
87	Interest Applied	In 92 * In 94 / 365 * Days of Month	\$ (3)	\$ (4)	\$ (4)	\$ (4)	\$ (4)	\$ (4)	\$ (4)	\$ (3)	\$ (1)	\$ 0	\$ 1	\$ 2			\$ (28)
88	(Over)/Under Balance	In 90 + In 96	\$ (1,523)	\$ (1,526)	\$ (1,530)	\$ (1,535)	\$ (1,538)	\$ (1,543)	\$ (1,279)	\$ (634)	\$ (202)	\$ 239	\$ 649	\$ 737	\$ 835	\$ 835	
Calculation of Working Capital with Interest																	
90	Beginning Balance		\$ (504)	\$ (1,523)	\$ (1,526)	\$ (1,530)	\$ (1,535)	\$ (1,538)	\$ (1,543)	\$ (1,547)	\$ (1,279)	\$ (634)	\$ (203)	\$ 239	\$ 649	\$ 736	\$ (504)
91	Forecast Working Capital	In 80								3,118	2,368	1,904	1,906	2,230	3,725		15,251
92	Projected Rev. with interest	In 121 * In 126								(1,117)	(2,448)	(1,530)	(1,323)	(1,430)	(2,037)	(2,979)	(12,865)
93	Projected Unbilled Revenue	In 122 * In 126								(1,729)	(1,002)	(943)	(1,085)	(1,476)	(3,078)		(9,313)
94	Reverse Prior Month Unbilled										1,729	1,002	943	1,085	1,476	3,078	9,313
95	Add Net Adjustments	In 86															
96	Working Capital Billed	In 88	(1,020)														(1,020)
97	WC Unbilled																
98	Reverse WC Unbilled																
99	Add Interest	In 96								(4)	(3)	(1)	0	1	2		(4)
100	Monthly (Over)/Under Recovery		\$ (1,523)	\$ (1,523)	\$ (1,526)	\$ (1,530)	\$ (1,535)	\$ (1,538)	\$ (1,543)	\$ (1,279)	\$ (634)	\$ (203)	\$ 239	\$ 649	\$ 736	\$ 835	\$ 858
101	Average Monthly Balance		\$ (1,014)	\$ (1,526)	\$ (1,530)	\$ (1,535)	\$ (1,538)	\$ (1,543)	\$ (1,413)	\$ (957)	\$ (418)	\$ 18	\$ 444	\$ 692			
102	Interest Applied	In 94 * In 115 / 365 * Days of Month	(3)	(4)	(4)	(4)	(4)	(4)	(4)	(3)	(1)	0	1	2			\$ (28)
103	(Over)/Under Balance	-In 112 + In 113 + In 117	\$ (1,523)	\$ (1,526)	\$ (1,530)	\$ (1,535)	\$ (1,538)	\$ (1,543)	\$ (1,279)	\$ (634)	\$ (203)	\$ 239	\$ 649	\$ 736	\$ 835	\$ 835	
104	Forecast Therm Sales	In 51							1,595,737	3,496,989	2,186,249	1,890,204	2,043,127	2,910,467	4,255,568		18,378,342
105	Unbilled Therm	In 53							2,470,265	1,431,726	1,346,991	1,549,611	2,108,645	4,396,485	140,916		
106	Working Cap. Rate w/out Int.	Sch. 3, pg. 4, In 226 col. (c)							\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007		
107	Working Capital Rate w/ Int	Sch. 3, pg. 4, In 226 col. (d)							\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007		

127 1/ Beginning Balance for Acct 142.4, per Schedule 5, page 2, line 16, October 2012 column, as filed in the DG 12-067 Summer Cost of Gas Reconciliation, filed on 2/28/2013.

128 2/ Gas Cost Billed Acct 142.40, per Schedule 5, page 2, line 8, November 2012 column, as filed in the DG 12-067 Summer Cost of Gas Reconciliation, filed on 2/28/2013.

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1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 Summer Cost of Gas Filing

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

130		Prior Period Balance Plus Nov Collections	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Off Peak Period	
131		October 31, 2012	30	31	31	28	31	30	31	30	31	31	30	31	30	Total	
132	(a)	Days in Month	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	
133																	
134																	
135	Account 175.54 Bad Debt (Over)/Under Balance - Interest Calculation																
136																	
137	Forecast Direct Gas Costs	In 32 In 104 + (May includes prior period)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,453,147	\$ 1,863,545	\$ 1,498,157	\$ 1,500,055	\$ 1,754,618	\$ 2,930,676	\$ -	12,000,198	
138	Forecast Working Capital		-	-	-	-	-	-	1,594	2,368	1,904	1,906	2,230	3,725	-	13,727	
139	Prior Period Balance (with Refund)	In 19 / 6	-	-	-	-	-	-	8,466	8,466	8,466	8,466	8,466	8,466	-	50,793	
140	Total Forecast Direct Gas Costs & Working Capital		-	-	-	-	-	-	2,463,207	1,874,379	1,508,527	1,510,427	1,765,313	2,942,866	-	12,013,926	
141																	
142	Beginning Balance	Account 175.54 1/ Nov Collections & Unbilled	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,109)	\$ 1,432	\$ 4,688	\$ 8,144	\$ 9,625	\$ (2,045)	\$ -	
143																	
144	Forecast Bad Debt	In 140 * 0.025	-	-	-	-	-	-	61,580	46,859	37,713	37,761	44,133	73,572	-	301,618	
145																	
146	Projected Revenues w/o int	In 182 * In 185	-	-	-	-	-	-	(26,170)	(57,351)	(35,854)	(30,999)	(33,507)	(47,732)	(69,791)	(301,405)	
147	Projected Unbilled Revenue	In 183 * In 185	-	-	-	-	-	-	(40,512)	(23,480)	(22,091)	(25,414)	(34,582)	(72,102)	(218,181)	(218,181)	
148	Reverse Prior Month Unbilled		-	-	-	-	-	-	-	40,512	23,480	22,091	25,414	34,582	72,102	218,181	
149																	
150	Bad Debt Billed	Account 175.54 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
151	Add Net Adjustments		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
152																	
153	Monthly (Over)/Under Recovery		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,102)	\$ 1,432	\$ 4,680	\$ 8,127	\$ 9,602	\$ (2,055)	\$ 266	\$ 213	
154																	
155	Average Monthly Balance	(In 142 + 153)/ 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,551)	\$ (1,839)	\$ 3,056	\$ 6,408	\$ 8,873	\$ 3,785	\$ (889)		
156																	
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%	3.25%	3.25%		
158																	
159	Interest Applied	In 155 * In 157 / 365 * Days of Mo.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (7)	\$ (5)	\$ 8	\$ 18	\$ 24	\$ 10		\$ 48	
160																	
161	(Over)/Under Balance	In 153 + In 159	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,109)	\$ 1,427	\$ 4,688	\$ 8,144	\$ 9,625	\$ (2,045)	\$ (889)	\$ 261	
162																	
163																	
164	Calculation of Bad Debt with Interest																
165																	
166	Beginning Balance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,109)	\$ 1,427	\$ 4,683	\$ 8,139	\$ 9,621	\$ (2,050)	\$ -	
167	Forecast Bad Debt	In 144	-	-	-	-	-	-	61,580	46,859	37,713	37,761	44,133	73,572	-	301,618	
168	Projected Revenues with int.	In 182 * 187	-	-	-	-	-	-	(26,170)	(57,351)	(35,854)	(30,999)	(33,507)	(47,732)	(69,791)	(301,405)	
169	Projected Unbilled Revenue	In 183 * 187	-	-	-	-	-	-	(40,512)	(23,480)	(22,091)	(25,414)	(34,582)	(72,102)	(218,181)	(218,181)	
170	Reverse Prior Month Unbilled		-	-	-	-	-	-	-	40,512	23,480	22,091	25,414	34,582	72,102	218,181	
171	Bad Debt Billed	In 150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
172	Add Interest	In 159	-	-	-	-	-	-	(7)	(5)	8	18	24	10	-	48	
173	Add Net Adjustments	In 151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
174	Monthly (Over)/Under Recovery		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,109)	\$ 1,427	\$ 4,683	\$ 8,139	\$ 9,621	\$ (2,050)	\$ 261	\$ 261	
175																	
176	Average Monthly Balance	(In 166 + 174)/ 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,555)	\$ (1,841)	\$ 3,055	\$ 6,411	\$ 8,880	\$ 3,786	\$ (894)		
177																	
178	Interest Applied	In 157 * In 176 / 365 * Days of Month	-	-	-	-	-	-	(7)	(5)	8	18	24	10	-	\$ 48	
179																	
180	(Over)/Under Balance	-In 172 +In 174 + In 178	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,109)	\$ 1,427	\$ 4,683	\$ 8,139	\$ 9,621	\$ (2,050)	\$ 261	\$ 261	
181																	
182	Forecast Therm Sales	In 51							1,595,737	3,496,989	2,186,249	1,890,204	2,043,127	2,910,467	4,255,568	18,378,342	
183	Unbilled Therm	In 53							2,470,265	1,431,726	1,346,991	1,549,611	2,108,645	4,396,485			
184																	
185	COG Rate Without Interest	Sch. 3, pg. 4, In 243 col. (c)							\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	
186																	
187	COG With Interest	Sch. 3, pg. 4, In 243 col. (d)							\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	
188 1/	Not applicable for summer - Beginning Balance for Acct 175.54, per Schedule 1, page 4, line 18.																
189 2/	Not applicable for summer - Gas Cost Billed Acct 175.54, per Schedule 1, page 4, line 8.																
190																	
191	Total Interest	In 46 + 117 + 178	\$ 1,143	\$ 139	\$ 140	\$ 126	\$ 140	\$ 136	\$ (161)	\$ (104)	\$ 419	\$ 773	\$ 992	\$ 417	\$ -	\$ 4,160	
192																	

1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 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) (b)		
195	(Over)/Under Recovery Balance In 11, col. (d)	\$ 50,793	\$ 50,793
196			
197	Unadjusted Forecast of Gas Costs In 12, col. (q)	12,000,198	12,000,198
198			
199	Production & Storage and Misc Ovr In 13, col. (q)	2,503	2,503
200			
201	Adjustments In 17, col. (q)	-	-
202			
203	Interest May - Oct In 46, col. (q)	-	\$ 4,140
204			
205	Total Gas To Be Recovered	\$ 12,053,494	\$ 12,057,634
206			
207	Forecast Gas Sales (May - Oct) In 52, col. (q)	18,378,342	18,378,342
208			
209	Preliminary COG Rate In 205 / 207	<u>\$0.6559</u>	<u>\$0.6561</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) (b)		
214	(Over)/Under Recovery Balance In 76, col. (q)	\$ (1,523)	\$ (1,523)
215			
216	Unadjusted Working Capital Forecast In 80, col. (q)	15,251	15,251
217			
218	Adjustments without interest In 85, col. (q)	-	-
219			
220	Interest May - Oct In 117, col. (q)	-	\$ (28)
221			
222	Total Gas To Be Recovered	\$ 13,727	\$ 13,699
223			
224	Forecast Gas Sales In 51, col. (q)	18,378,342	18,378,342
225			
226	Preliminary Working Capital COG F In 222 / 224	<u>\$0.0007</u>	<u>\$0.0007</u>
227			
228			
		<u>Bad Debt Rate without Interest</u>	<u>Bad Debt Rate with interest</u>
		(c)	
229	Calculation of Bad Debt Rate		
230	(a) (b)		
231	(Over)/Under Recovery Balance In 142, col. (q)	\$ -	\$ -
232			
233	Unadjusted Bad Debt Forecast In 144, col. (q)	301,618	301,618
234			
235	Adjustments without interest In 151, col. (q)	-	-
236			
237	Interest May - Oct In 178, col. (q)	-	\$ 48
238			
239	Total Gas To Be Recovered	\$ 301,618	\$ 301,666
240			
241	Forecast Gas Sales (May - Oct) In 51, col. (q)	18,378,342	18,378,342
242			
243	Preliminary Bad Debt COG Rate In 239 / 241	<u>\$0.0164</u>	<u>\$0.0164</u>

1 ENERGY NORTH NATURAL GAS, INC.

2

3 Off Peak 2013 Summer Cost of Gas Filing

4 Adjustments to Gas Costs

5

6	Adjustments	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 Margin	Hedging Costs	Option	Adjustments
8		(b)	Pipelines	(d)	Charges	(f)	(g)	(h)	(i)	(j)	Administrative	(m)
9			(c)		(e)						Costs	
9	Nov-11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	Dec-11	-	-	-	-	-	-	-	-	-	-	-
11	Jan-12	-	-	-	-	-	-	-	-	-	-	-
12	Feb-12	-	-	-	-	-	-	-	-	-	-	-
13	Mar-12	-	-	-	-	-	-	-	-	-	-	-
14	Apr-12	-	-	-	-	-	-	-	-	-	-	-
15	May-12	-	-	-	-	-	-	-	-	-	-	-
16	Jun-12	-	-	-	-	-	-	-	-	-	-	-
17	Jul-12	-	-	-	-	-	-	-	-	-	-	-
18	Aug-12	-	-	-	-	-	-	-	-	-	-	-
19	Sep-12	-	-	-	-	-	-	-	-	-	-	-
20	Oct-12	-	-	-	-	-	-	-	-	-	-	-
21												
22	Total Off Peak Period	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23												
24												
25												
26												
27												
28												

1 ENERGY NORTH NATURAL GAS, INC.

REDACTED

2
3 Off Peak 2013 Summer Cost of Gas Filing
4 Demand Costs

			May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Off Peak	Peak
	(a)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	May - Oct	May - Oct
	(b)								Total	Total
									(j)	(k)
45	Storage									
46	Dominion - Demand	peak Sch 5B, ln 33 * Sch 5C ln 51 x days	\$ 1,722	\$ 1,722	\$ 1,722	\$ 1,722	\$ 1,722	\$ 1,722	\$ -	\$ 10,333
47	Dominion - Storage	peak Sch 5B, ln 34 * Sch 5C ln 52 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 55 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 57 x days	15,139	15,139	15,139	15,139	15,139	15,139	-	90,833
50	National Fuel - Capacity	peak Sch 5B, ln 38 * Sch 5C ln 58 x days	25,557	25,557	25,557	25,557	25,557	25,557	-	153,345
51	Tenn Gas Pipeline - Demand	peak Sch 5B, ln 39 * Sch 5C ln 61 x days	33,640	33,640	33,640	33,640	33,640	33,640	-	201,839
52	Tenn Gas Pipeline - Capacity	peak Sch 5B, ln 40 * Sch 5C ln 62 x days	32,924	32,924	32,924	32,924	32,924	32,924	-	197,546
53										
54	Subtotal Storage Demand Costs		\$ 119,216	\$ 119,216	\$ 119,216	\$ 119,216	\$ 119,216	\$ 119,216	\$ -	\$ 715,296
55										
56	Less Transportation Capacity Credit		\$ (35,350)	\$ (35,350)	\$ (35,350)	\$ (35,350)	\$ (35,350)	\$ (35,350)	\$ -	\$ (212,099)
57										
58	Total Storage Demand Costs	In 54 + In 56	\$ 83,866	\$ 83,866	\$ 83,866	\$ 83,866	\$ 83,866	\$ 83,866	\$ -	\$ 503,197
59										
60	Total Demand Charges	In 39 + In 54	\$ 1,539,607	\$ 1,539,572	\$ 1,539,607	\$ 1,539,607	\$ 1,539,572	\$ 1,539,607	\$ 5,259,779	\$ 3,977,795
61										
62	Total Transportation Capacity Credit	In 41 + In 56	\$ (456,524)	\$ (456,514)	\$ (456,524)	\$ (456,524)	\$ (456,514)	\$ (456,524)	\$ (1,559,628)	\$ (1,179,495)
63										
64	Total Demand Charges less Cap. Cr.	In 60 + In 62	\$ 1,083,083	\$ 1,083,059	\$ 1,083,083	\$ 1,083,083	\$ 1,083,059	\$ 1,083,083	\$ 3,700,151	\$ 2,798,301
65										
66										
67	Monthly Off Peak Demand		\$ 876,642	\$ 876,606	\$ 876,642	\$ 876,642	\$ 876,606	\$ 876,642	\$ 5,259,779	\$ -
68	Monthly Off Peak Transportation Cap Credit		(259,942)	(259,931)	(259,942)	(259,942)	(259,931)	(259,942)	(1,559,628)	-
69	Total Off Peak Demand		\$ 616,700	\$ 616,675	\$ 616,700	\$ 616,700	\$ 616,675	\$ 616,700	\$ 3,700,151	\$ -
70										
71	Monthly Peak Demand		\$ 662,966	\$ 662,966	\$ 662,966	\$ 662,966	\$ 662,966	\$ 662,966	\$ -	\$ 3,977,795
72	Monthly Peak Transportation Cap Credit		(196,582)	(196,582)	(196,582)	(196,582)	(196,582)	(196,582)	-	(1,179,495)
73	Total Peak Demand		\$ 466,383	\$ 466,383	\$ 466,383	\$ 466,383	\$ 466,383	\$ 466,383	\$ -	\$ 2,798,301

ENERGY NORTH NATURAL GAS, INC.

Off Peak 2013 Summer Cost of Gas Filing
Demand Volumes

	(a)	Peak (b)	Reference (c)	May-13 (d)	Jun-13 (e)	Jul-13 (f)	Aug-13 (g)	Sep-13 (h)	Oct-13 (i)
Supply									
	Niagra Supply			3,199	3,199	3,199	3,199	3,199	3,199
Pipeline									
	Iroquois Gas Trans Service		RTS 470-01	4,047	4,047	4,047	4,047	4,047	4,047
	Tenn Gas Pipeline		95346 Z5-Z6	4,000	4,000	4,000	4,000	4,000	4,000
	Tenn Gas Pipeline		2302 Z5-Z6	3,122	3,122	3,122	3,122	3,122	3,122
	Tenn Gas Pipeline (long haul)		8587 Z0-Z6	7,035	7,035	7,035	7,035	7,035	7,035
	Tenn Gas Pipeline (long haul)		8587 Z1-Z6	14,561	14,561	14,561	14,561	14,561	14,561
	Tenn Gas Pipeline (short haul)		8587 Z4-Z6	3,811	3,811	3,811	3,811	3,811	3,811
	Tenn Gas Pipeline		42076 FTA Z6-Z6	20,000	20,000	20,000	20,000	20,000	20,000
	Tenn Gas Pipeline (Concord Lateral)		72694 Z6-Z6	4,000	4,000	4,000	4,000	4,000	4,000
	Portland Natural Gas Trans Service		FT-1999-001	1,000	1,000	1,000	1,000	1,000	1,000
	ANE (TransCanada via Union to Iroquois)		Union Parkway to Iroquois	4,047	4,047	4,047	4,047	4,047	4,047
	Tenn Gas Pipeline (short haul)	peak	632 Z4-Z6 (stg)	15,265	15,265	15,265	15,265	15,265	15,265
	Tenn Gas Pipeline (short haul)	peak	11234 Z4-Z6(stg)	7,082	7,082	7,082	7,082	7,082	7,082
	Tenn Gas Pipeline (short haul)	peak	11234 Z5-Z6(stg)	1,957	1,957	1,957	1,957	1,957	1,957
	National Fuel	peak	FST 2358	6,098	6,098	6,098	6,098	6,098	6,098
Peaking									
	Tenn Gas Pipeline (Concord Lateral)	peak		26,000	26,000	26,000	26,000	26,000	26,000
	Granite Ridge Demand	peak		0	0	0	0	0	0
	DOMAC Liquid Demand Charge	peak	NSB041						
Storage									
	Dominion - Demand	peak	GSS 300076	934	934	934	934	934	934
	Dominion - Capacity Reservation	peak	GSS 300076	102,700	102,700	102,700	102,700	102,700	102,700
	Honeoye - Demand	peak	SS-NY	1,362	1,362	1,362	1,362	1,362	1,362
	Honeoye - Capacity	peak	SS-NY	245,280	245,280	245,280	245,280	245,280	245,280
	National Fuel - Demand	peak	FSS-1 2357	6,098	6,098	6,098	6,098	6,098	6,098
	National Fuel - Capacity Reservation	peak	FSS-1 2357	670,800	670,800	670,800	670,800	670,800	670,800
	Tenn Gas Pipeline - Demand	peak	FS-MA	21,844	21,844	21,844	21,844	21,844	21,844
	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

1 ENERGY NORTH NATURAL GAS, INC.

REDACTED

2
3 Off Peak 2013 Summer Cost of Gas Filing
4 Demand Rates

6 Tariff Rates

May-13 31 Unit Rate	Jun-13 30 Unit Rate	Jul-13 31 Unit Rate	Aug-13 31 Unit Rate	Sep-13 30 Unit Rate	Oct-13 31 Unit Rate	May - Oct 184 Avg Rate
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8 Supply

9 Niagara Supply

11 Pipeline

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	95346 Z5-Z6	\$7.4396	Fifth Rev Sheet No.14	\$0.4800	\$0.4960	\$0.4800	\$0.4800	\$0.4960	\$0.4800	\$0.4853
16	Tenn Gas Pipeline	2302 Z5-Z6	\$7.4396	Fifth Rev Sheet No.14	\$0.2400	\$0.2480	\$0.2400	\$0.2400	\$0.2480	\$0.2400	\$0.2427
18	Tenn Gas Pipeline	8587 Z0-Z6	\$24.4547	Fifth Rev Sheet No.14	\$0.7889	\$0.8152	\$0.7889	\$0.7889	\$0.8152	\$0.7889	\$0.7976
20	Tenn Gas Pipeline	8587 Z1-Z6	\$21.6916	Fifth Rev Sheet No.14	\$0.6997	\$0.7231	\$0.6997	\$0.6997	\$0.7231	\$0.6997	\$0.7075
22	Tenn Gas Pipeline	8587 Z4-Z6	\$8.4896	Fifth Rev Sheet No.14	\$0.2739	\$0.2830	\$0.2739	\$0.2739	\$0.2830	\$0.2739	\$0.2769
24	TGP Dracut	42076 FTA Z6-Z6	\$4.8846	Fifth Rev Sheet No.14	\$0.1576	\$0.1628	\$0.1576	\$0.1576	\$0.1628	\$0.1576	\$0.1593
26	TGP Concord Lateral	72694 Z6-Z6	\$12.1700	Per contract	\$0.3926	\$0.4057	\$0.3926	\$0.3926	\$0.4057	\$0.3926	\$0.3969
28	Portland Natural Gas	FT-1999-001	\$40.2456	Part 4.1 v.3.0.0	\$1.2982	\$1.3415	\$1.2982	\$1.2982	\$1.3415	\$1.2982	\$1.3127
30	Tenn Gas Pipeline	632 Z4-Z6 (stg)	\$8.4896	Fifth Rev Sheet No.14	\$0.2739	\$0.2830	\$0.2739	\$0.2739	\$0.2830	\$0.2739	\$0.2769
32	Tenn Gas Pipeline	11234 Z4-Z6(stg)	\$8.4896	Fifth Rev Sheet No.14	\$0.2739	\$0.2830	\$0.2739	\$0.2739	\$0.2830	\$0.2739	\$0.2769
34	Tenn Gas Pipeline	11234 Z5-Z6(stg)	\$7.4396	Fifth Rev Sheet No.14	\$0.2400	\$0.2480	\$0.2400	\$0.2400	\$0.2480	\$0.2400	\$0.2427
36	National Fuel	FST 2358	\$3.7805	4.010 Version 6.0.0 Pg 1	\$0.1220	\$0.1260	\$0.1220	\$0.1220	\$0.1260	\$0.1220	\$0.1233
38	ANE Union Gas		\$2.3117								
39	TransCanada PipeLines Limited		\$10.16778	Union Parkway to Iroquois							
40	Delivery Pressure Demand Charge		1.0379	Union Parkway to Iroquois							
41	Sub Total Demand Charges		13.5173								
42	Conversion rate GJ to MMBTU		1.0551								
43	Conversion rate to US\$		0.9742	2/25/2013							
44	Demand Rate/US\$		\$14.6398		\$0.4723	\$0.4880	\$0.4723	\$0.4723	\$0.4880	\$0.4723	\$0.4775

46 Peaking

47 Granite Ridge Demand
48 DOMAC Demand NSB041

50 Storage

51	Dominion - Demand	GSS 300076	\$1.8438	Rec No 10.30 Ver 5.0.0	\$0.0595	\$0.0615	\$0.0595	\$0.0595	\$0.0615	\$0.0595	\$0.0603
52	Dominion - Capacity	GSS 300076	\$0.0145	Rec No 10.30 Ver 5.0.0	\$0.0005	\$0.0005	\$0.0005	\$0.0005	\$0.0005	\$0.0005	\$0.0005
53			\$1.8583		\$0.0599	\$0.0619	\$0.0599	\$0.0599	\$0.0619	\$0.0599	\$0.0607
55	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
57	National Fuel - Demand	FSS-1 2357	\$2.4826	4.020 Version 4.0.0 Pg 1	\$0.0801	\$0.0828	\$0.0801	\$0.0801	\$0.0828	\$0.0801	\$0.0812
58	National Fuel - Capacity	FSS-1 2357	\$0.0381	4.020 Version 4.0.0 Pg 1	\$0.0012	\$0.0013	\$0.0012	\$0.0012	\$0.0013	\$0.0012	\$0.0012
59			\$2.5207		\$0.0813	\$0.0840	\$0.0813	\$0.0813	\$0.0840	\$0.0813	\$0.0824
61	Tenn Gas Pipeline	FS-MA	\$1.5400	Seventh Rev Sheet No.61	\$0.0497	\$0.0513	\$0.0497	\$0.0497	\$0.0513	\$0.0497	\$0.0503
62	Tenn Gas Pipeline - Space	FS-MA	\$0.0211	Seventh Rev Sheet No.61	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007
63			\$1.5611		\$0.0504	\$0.0520	\$0.0504	\$0.0504	\$0.0520	\$0.0504	\$0.0510

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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 Schedule (1)	Rate Component (2)	Base Tariff Rate [1] (3)	Current Acct 858 Base (4)	Current EPCA Base (5)	TCRA [5] Surcharge (6)	EPCA [6] Surcharge (7)	FERC ACA (8)	Current Rate (9)
GSS [2], [4]								
	Storage Demand	\$1.7984	\$0.0666	\$0.0023	(\$0.0036)	(\$0.0199)	-	\$1.8438
	Storage Capacity	\$0.0145	-	-	-	-	-	\$0.0145
	Injection Charge	\$0.0154	-	\$0.0120	\$0.0000	\$0.0016	-	\$0.0290
	Withdrawal Charge	\$0.0154	-	-	\$0.0000	\$0.0016	\$0.0018	\$0.0188
	GSS-TE Surcharge [3]	-	\$0.0046	-	\$0.0014	-	-	\$0.0060
	Demand Charge Adjustment	\$21.5808	\$0.7992	\$0.0276	(\$0.0432)	(\$0.2388)	-	\$22.1256
	From Customers Balance	\$0.6163	\$0.0147	\$0.0005	(\$0.0008)	(\$0.0028)	\$0.0018	\$0.6297
GSS-E [2], [4]								
	Storage Demand	\$2.2113	\$0.0666	\$0.0023	(\$0.0036)	(\$0.0199)	-	\$2.2567
	Storage Capacity	\$0.0369	-	-	-	-	-	\$0.0369
	Injection Charge	\$0.0154	-	\$0.0120	\$0.0000	\$0.0016	-	\$0.0290
	Withdrawal Charge	\$0.0154	-	-	\$0.0000	\$0.0016	\$0.0018	\$0.0188
	Authorized Overruns	\$1.0657	\$0.0147	\$0.0005	(\$0.0008)	(\$0.0028)	\$0.0018	\$1.0791
ISS [2]								
	ISS Capacity	\$0.0736	\$0.0022	\$0.0001	(\$0.0001)	(\$0.0007)	-	\$0.0751
	Injection Charge	\$0.0154	-	\$0.0120	\$0.0000	\$0.0016	-	\$0.0290
	Withdrawal Charge	\$0.0154	-	-	\$0.0000	\$0.0016	\$0.0018	\$0.0188
	Authorized Overrun/from Cust. Bal	\$0.6163	\$0.0147	\$0.0005	(\$0.0008)	(\$0.0028)	\$0.0018	\$0.6297
	Excess Injection Charge	\$0.2245	-	\$0.0120	\$0.0000	\$0.0016	-	\$0.2381

[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 \$0.6109. Daily Capacity Release Rate for GSS-E per Dt is \$1.0603.
 [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) -----							
		Non-Settlement Recourse & Eastchester	----- Settlement Recourse Rates ----- ---- Applicable to Non-Eastchester/Non-Contesting Shippers 2/ ----				
	Minimum	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.

RATES FOR TRANSPORTATION SERVICES

Rate Sch. (1)	Rate Component ^{1/} (2)		Base Rate (3)	TSCA (4)	TSCA Surch. (5)	FERC ACA (6)	Current Rate ^{2/} (7)
FT/FT-S							
	Reservation	(Max)	\$3.7805	-	-	-	\$ 3.7805
		(Min)	0.0000	-	-	-	\$0.0000
	Commodity	(Max)	0.0135	-	-	0.0018	\$0.0153
		(Min)	0.0135	-	-	0.0018	\$0.0153
	Overrun	(Max)	0.1378	-	-	0.0018	\$0.1396
		(Min)	0.0135	-	-	0.0018	\$0.0153
	Maximum Volumetric Rate		0.1378	-	-	0.0018	\$0.1396
EFT							
	Reservation	(Max)	3.9653	0.0000	(0.0031)	-	\$3.9622
		(Min)	0.0000	0.0000	(0.0031)	-	\$(0.0031)
	Commodity	(Max)	0.0148	0.0000	0.0000	0.0018	\$0.0166
		(Min)	0.0148	0.0000	0.0000	0.0018	\$0.0166
	Overrun	(Max)	0.1452	-	-	0.0018	\$0.1470
		(Min)	0.0148	-	-	0.0018	\$0.0166
	Maximum Volumetric Rate		0.1452	0.0000	(0.0001)	0.0018	\$0.1469
FST							
	Reservation	(Max)	3.7805	-	-	-	\$ 3.7805
		(Min)	0.0000	-	-	-	\$0.0000
	Commodity	(Max)	0.0135	-	-	0.0018	\$0.0153
		(Min)	0.0135	-	-	0.0018	\$0.0153
	Overrun	(Max)	0.1378	-	-	0.0018	\$0.1396
		(Min)	0.0135	-	-	0.0018	\$0.0153
	Maximum Volumetric Rate		0.1378	-	-	0.0018	\$0.1396
IT							
	Commodity	(Max)	\$0.1378	-	-	0.0018	\$ 0.1396
		(Min)	0.0000	-	-	0.0018	\$0.0018
	Overrun	(Max)	0.1378	-	-	0.0018	\$0.1396
		(Min)	0.0000	-	-	0.0018	\$0.0018

1/ The unit of measure for each rate component is the Dth unless otherwise indicated.
 2/ All rates exclusive of Transportation Fuel and Company Use Retention and Transportation LAUF Retention. The Transportation Fuel and Company Use Retention for all applicable rate schedules is 0.71% and the Transportation LAUF Retention for all applicable rate schedules is 0.05%. Transporter may from time to time identify point pair transactions where the Transportation Fuel and Company Use Retention shall be zero ("Zero Fuel Point Pair Transactions"). Zero Fuel Point Pair Transactions will be assessed the applicable Transportation LAUF Retention.

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)	\$2.5959	-	\$ 2.5959
		(Min)	0.0000	-	\$0.0000
	Capacity	(Max)	0.0404	-	\$0.0404
		(Min)	0.0000	-	\$0.0000
	Injection/ Withdrawal	(Max)	0.0411	0.0018	\$0.0429
		(Min)	0.0000	-	\$0.0000
	Max. Volumetric Dem. Rate ^{4/}		0.0853	0.0018	\$0.0871
	Max. Volumetric Cap. Rate ^{5/}		0.0013	-	\$0.0013
	Storage Balance Transfer	(Max) ^{6/}	3.8600	-	\$3.8600
		(Min) ^{6/}	0.0000	-	\$0.0000
ISS	Injection	(Max)	0.9923	0.0018	\$0.9941
		(Min)	0.0000	-	\$0.0000
	Storage Balance Transfer	(Max) ^{6/}	3.8600	-	\$3.8600
		(Min) ^{6/}	0.0000	-	\$0.0000
FSS	Demand	(Max)	2.4826	-	\$ 2.4826
		(Min)	0.0000	-	\$0.0000
	Capacity	(Max)	0.0381	-	\$0.0381
		(Min)	0.0000	-	\$0.0000
	Injection/ Withdrawal	(Max)	0.0391	0.0018	\$0.0409
		(Min)	0.0000	-	\$0.0000
	Max. Volumetric Dem. Rate ^{4/}		0.0816	0.0018	\$0.0834
	Max. Volumetric Cap. Rate ^{5/}		0.0013	-	\$ 0.0013
	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 Storage Operating and LAUF Retention, where applicable. The Storage Operating and LAUF Retention for all applicable rate schedules is 1.31%.

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	\$00.0018	\$00.0018
	-- Minimum	\$00.0000	\$00.0018	\$00.0018
FT-FLEX	Recourse Reservation Rate			
	--Maximum	\$27.0128	-----	\$27.0128
	--Minimum	\$00.0000	-----	\$00.0000
	Recourse Usage Rate			
	--Maximum	\$00.4350	\$00.0018	\$00.4369
	--Minimum	\$00.0000	\$00.0018	\$00.0018

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.

Statement of Transportation Rates
 (Rates per DTH)

Rate Schedule	Rate Component	Base Rate	ACA Unit Charge 1/	Current Rate
FT	Short Term Recourse Reservation Rate			
	-- Maximum	See Table 1 Below		
	-- Minimum	\$00.0000	-----	\$00.0000
	Recourse Usage Rate			
	-- Maximum	\$00.0000	\$00.0018	\$00.0018
	-- Minimum	\$00.0000	\$00.0018	\$00.0018
IT	Recourse Usage Rate			
	-- Maximum	See Table 1 Below		
	-- Minimum	\$00.0000	\$00.0018	\$00.0018
PAL	Usage Rate			
	-- Maximum	See Table 1 Below		
	-- Minimum	\$00.0000	\$00.0018	\$00.0018

-- Table 1 --

The following maximum rates apply (by month, as applicable) to all service provided pursuant to: (a) Short Term FT service under Rate Schedule FT (i.e., firm service that has a term of less than one year); (b) IT Service under Rate Schedule IT; and (c) Park and Loan Service under Rate Schedule PAL.

Month	Rate Multiplier	Maximum Base Unit Rate 1/ (\$/Dth/day)	ACA Unit Charge 2/	Current Rate
January	150%	\$1.9847	\$0.0018	\$1.9865
February	150%	\$1.9847	\$0.0018	\$1.9865
March	60%	\$0.7939	\$0.0018	\$0.7957
April	60%	\$0.7939	\$0.0018	\$0.7957
May	60%	\$0.7939	\$0.0018	\$0.7957
June	100%	\$1.3231	\$0.0018	\$1.3249
July	100%	\$1.3231	\$0.0018	\$1.3249
August	100%	\$1.3231	\$0.0018	\$1.3249
September	60%	\$0.7939	\$0.0018	\$0.7957
October	60%	\$0.7939	\$0.0018	\$0.7957
November	150%	\$1.9847	\$0.0018	\$1.9865
December	150%	\$1.9847	\$0.0018	\$1.9865

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FOR FT-A

Base Reservation Rates		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$5.7504		\$12.1229	\$16.3405	\$16.6314	\$18.3503	\$19.4843	\$24.4547	
L		\$5.0941							
1	\$8.7060		\$8.3414	\$11.1329	\$15.8114	\$15.6260	\$17.6356	\$21.6916	
2	\$16.3406		\$11.0654	\$5.7084	\$5.3300	\$6.8689	\$9.4859	\$12.2575	
3	\$16.6314		\$8.7447	\$5.7553	\$4.1249	\$6.4085	\$11.6731	\$13.4872	
4	\$21.1425		\$19.4839	\$7.3648	\$11.2429	\$5.4700	\$5.9240	\$8.4896	
5	\$25.2282		\$17.6984	\$7.7303	\$9.3742	\$6.0880	\$5.7043	\$7.4396	
6	\$29.1846		\$20.3275	\$13.9551	\$15.3850	\$10.8692	\$5.6613	\$4.8846	

Daily Base Reservation Rate 1/		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$0.1891		\$0.3986	\$0.5372	\$0.5468	\$0.6033	\$0.6406	\$0.8040	
L		\$0.1675							
1	\$0.2862		\$0.2742	\$0.3660	\$0.5198	\$0.5137	\$0.5798	\$0.7131	
2	\$0.5372		\$0.3638	\$0.1877	\$0.1752	\$0.2258	\$0.3119	\$0.4030	
3	\$0.5468		\$0.2875	\$0.1892	\$0.1356	\$0.2107	\$0.3838	\$0.4434	
4	\$0.6951		\$0.6406	\$0.2421	\$0.3696	\$0.1798	\$0.1948	\$0.2791	
5	\$0.8294		\$0.5819	\$0.2541	\$0.3082	\$0.2002	\$0.1875	\$0.2446	
6	\$0.9595		\$0.6683	\$0.4588	\$0.5058	\$0.3573	\$0.1861	\$0.1606	

Maximum Reservation Rates 2 /, 3 /		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$5.7504		\$12.1229	\$16.3405	\$16.6314	\$18.3503	\$19.4843	\$24.4547	
L		\$5.0941							
1	\$8.7060		\$8.3414	\$11.1329	\$15.8114	\$15.6260	\$17.6356	\$21.6916	
2	\$16.3406		\$11.0654	\$5.7084	\$5.3300	\$6.8689	\$9.4859	\$12.2575	
3	\$16.6314		\$8.7447	\$5.7553	\$4.1249	\$6.4085	\$11.6731	\$13.4872	
4	\$21.1425		\$19.4839	\$7.3648	\$11.2429	\$5.4700	\$5.9240	\$8.4896	
5	\$25.2282		\$17.6984	\$7.7303	\$9.3742	\$6.0880	\$5.7043	\$7.4396	
6	\$29.1846		\$20.3275	\$13.9551	\$15.3850	\$10.8692	\$5.6613	\$4.8846	

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0000.

RATE SCHEDULE NET 284 1/, 2/
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Notes:

- 1/ The rates for service under Rate Schedule NET-284 shall be equal to the applicable rates for service under Rate Schedule FT-A in the Summary of Rates and Charges on Sheet Nos. 14 - 17.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32. For service rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.21%.

RATES PER DEKATHERM

FIRM STORAGE SERVICE
 RATE SCHEDULE FS

Rate Schedule and Rate	Base Tariff Rate	Max Tariff Rate	F&LR 2/, 3/	EPCR 2/
FIRM STORAGE SERVICE (FS) - PRODUCTION AREA				
Deliverability Rate	\$2.8100	\$2.8100 1/		
Space Rate	\$0.0286	\$0.0286 1/		
Injection Rate	\$0.0073	\$0.0073	1.91%	\$0.0000
Withdrawal Rate	\$0.0073	\$0.0073		
Overrun Rate	\$0.3372	\$0.3372 1/		
FIRM STORAGE SERVICE (FS) - MARKET AREA				
Deliverability Rate	\$1.5400	\$1.5400 1/		
Space Rate	\$0.0211	\$0.0211 1/		
Injection Rate	\$0.0087	\$0.0087	1.91%	\$0.0000
Withdrawal Rate	\$0.0087	\$0.0087		
Overrun Rate	\$0.1848	\$0.1848 1/		

- 1/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.000.
- 2/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.
- 3/ The applicable F&LR pursuant to Article XXXVII of the General Terms and Conditions, associated with Losses is equal to 0.21%.



TRANSPORTATION RATES

(A) Applicability

The charges under this schedule shall be applicable to a Shipper who enters into a Transportation Service Contract with Union.

(B) Services

Transportation Service under this rate schedule shall be for transportation on Union's Dawn - Oakville facilities.

(C) Rates

The identified rates represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

	Monthly Demand Charge (applied to daily contract demand) Rate/GJ	Commodity and Fuel Charges Fuel Ratio %	AND	Commodity Charge Rate/GJ
<u>Firm Transportation (1)</u>				
Dawn to Oakville/Parkway	\$2.323	Monthly fuel rates and ratios shall be in accordance with schedule "C".	AND	
Dawn to Kirkwall	\$1.978			
Kirkwall to Parkway	\$0.345			
Parkway to Dawn	n/a			
<u>M12-X Firm Transportation</u>				
Between Dawn, Kirkwall and Parkway	\$2.868	Monthly fuel rates and ratios shall be in accordance with schedule "C".	AND	
<u>Limited Firm/Interruptible Transportation (1)</u>				
Dawn to Parkway – Maximum	\$5.576	Monthly fuel rates and ratios shall be in accordance with schedule "C".	AND	
Dawn to Kirkwall – Maximum	\$5.576			
Parkway (TCPL) to Parkway (Cons) (2)		0.328%	AND	

Authorized Overrun (3)

Authorized overrun rates will be payable on all quantities in excess of Union's obligation on any day. The overrun charges payable will be calculated at the following rates. Overrun will be authorized at Union's sole discretion.

	If Union supplies fuel Commodity Charge Rate/GJ	Commodity and Fuel Charges Fuel Ratio %	AND	Commodity Charge Rate/GJ
Transportation Overrun				
Dawn to Parkway		Monthly fuel rates and ratios shall be in accordance with schedule "C".	AND	\$0.076
Dawn to Kirkwall				\$0.065
Kirkwall to Parkway				\$0.011
Parkway to Dawn				\$0.076
Parkway (TCPL) Overrun (4)	n/a	0.256%	AND	n/a
M12-X Firm Transportation Between Dawn, Kirkwall and Parkway		Monthly fuel rates and ratios shall be in accordance with schedule "C".	AND	\$0.094

Current M12 Rates and Fuel
Current OEB approved rates effective January 1, 2013

Receipt Point	Delivery Point	Contracted Quantity			Authorized Overrun	
		Daily Demand Charge \$CDN/GJ	Month	Fuel %	Daily Variable Charge \$CDN/GJ	Fuel %
Dawn	Parkway	\$0.076	January	1.305%	\$0.076	1.903%
			February	1.206%		1.803%
			March	1.045%		1.643%
			April	0.763%		1.360%
			May	0.623%		1.221%
			June	0.416%		1.014%
			July	0.357%		0.955%
			August	0.349%		0.947%
			September	0.367%		0.965%
			October	0.745%		1.342%
			November	0.947%		1.545%
			December	1.173%		1.770%
			Dawn	Kirkwall		\$0.065
February	0.990%	1.588%				
March	0.853%	1.451%				
April	0.763%	1.360%				
May	0.623%	1.221%				
June	0.328%	0.926%				
July	0.328%	0.926%				
August	0.328%	0.926%				
September	0.347%	0.945%				
October	0.696%	1.294%				
November	0.764%	1.362%				
December	0.949%	1.547%				
Kirkwall	Parkway	\$0.011			January	
			February	0.543%	1.141%	
			March	0.520%	1.118%	
			April	0.328%	0.926%	
			May	0.328%	0.926%	
			June	0.416%	1.014%	
			July	0.357%	0.955%	
			August	0.350%	0.948%	
			September	0.348%	0.946%	
			October	0.376%	0.974%	
			November	0.510%	1.108%	
			December	0.551%	1.149%	

Service	Description	Daily Demand Charge \$CDN/GJ
F24-T	Firm All Day Transportation	\$0.02265

Notes:

The above Rate Summary is **not** intended to replace the regulated M12 rate schedule
 In the case of a discrepancy between these summaries and the regulated rate schedules, the **rate schedule** will be deemed correct
 All services are subject to any applicable taxes

If you have any questions please contact your Account Manager

Transportation Tolls
 Approved Mainline Interim Tolls effective January 1, 2012

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 *(1) (\$/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
17	Parkway to Schomberg #2 CDA	3.12397	0.00314	0.1059

*(1) The Daily Equivalent Toll represents the minimum bid floor for ST-SN service.

Delivery Pressure

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

*(2) 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)
25	Union Dawn Receipt Point Surcharge	0.09828	0.00000	0.0032

FT, STFT and Interruptible Transportation Tolls
 Approved Mainline Interim Tolls effective January 1, 2012


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

[Home](#) > [Rates & Statistics](#) > [Exchange Rates](#) > [Daily currency converter](#)

Daily currency converter

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

Currency Converter

Amount: 1.00 cash rate:
From: Canadian Dollar
To: U.S. dollar 

Convert

Answer: 0.97

Exchange Rate: 0.9742

Summary: On 25 February 2013, 1.00 Canadian Dollar(s) = 0.97 U.S. dollar(s), at an exchange rate of 0.9742 (using nominal rate).

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1 ENERGY NORTH NATURAL GAS, INC.

REDACTED

2
3 Off Peak 2013 Summer Cost of Gas Filing
4 Supply and Commodity Costs, Volumes and Rates

5									
6	For Month of:	Reference	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Off-Peak
7	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	May - Oct
8									(i)
9	Supply and Commodity Costs								
10									
11	Pipeline Gas:								
12	Dawn Supply	In 63 * In 102	[REDACTED]						
13	Niagara Supply	In 64 * In 107	[REDACTED]						
14	TGP Supply (Direct)	In 65 * In 123	[REDACTED]						
15	Dracut Supply 1 - Baseload	In 66 * In 112	[REDACTED]						
16	Dracut Supply 2 - Swing	In 67 * In 117	[REDACTED]						
17	City Gate Delivered Supply	In 68 * In 129	[REDACTED]						
18	LNG Truck	In 69 * In 131	[REDACTED]						
19	Propane Truck	In 70 * In 133	[REDACTED]						
20	PNGTS	In 71 * In 138	[REDACTED]						
21	Granite Ridge	In 72 * In 143	[REDACTED]						
22			[REDACTED]						
23	Subtotal Pipeline Gas Costs		\$ 2,355,974	\$ 1,850,629	\$ 1,466,556	\$ 1,470,083	\$ 1,757,875	\$ 2,831,897	\$ 11,733,014
24			[REDACTED]						
25	Volumetric Transportation Costs								
26	Dawn Supply	In 63 * In 176	[REDACTED]						
27	Niagara Supply	In 64 * In 187	[REDACTED]						
28	TGP Supply (Direct)	In 65 * In 214	[REDACTED]						
29	Dracut Supply 1 - Baseload	In 66 * In 235	[REDACTED]						
30	Dracut Supply 2 - Swing	In 67 * In 235	[REDACTED]						
31	City Gate Delivered Supply	In 68 * In 235	[REDACTED]						
32	TGP Storage - Withdrawals	In 77 * In 165	[REDACTED]						
33			[REDACTED]						
34	Total Volumetric Transportation Costs		\$ 94,501	\$ 91,586	\$ 120,325	\$ 120,524	\$ 92,272	\$ 214,012	\$ 733,220
35			[REDACTED]						
36	Less - Gas Refill:								
37	LNG Truck	In 86 * In 150	[REDACTED]						
38	Propane	In 87 * In 151	[REDACTED]						
39	TGP Storage Refill	In 88 * In 121	[REDACTED]						
40	Storage Refill (Trans.)	In 88 * In 214	[REDACTED]						
41			[REDACTED]						
42	Subtotal Refills		\$ (712,421)	\$ (705,541)	\$ (715,530)	\$ (720,265)	\$ (721,276)	\$ (1,493,462)	\$ (5,068,495)
43			[REDACTED]						
44	Total Supply & Pipeline Commodity Costs	In 23 + In 34 + In 42	\$ 1,738,054	\$ 1,236,674	\$ 871,352	\$ 870,342	\$ 1,128,870	\$ 1,552,447	\$ 7,397,739
45			[REDACTED]						
46	Storage Gas:								
47	TGP Storage - Withdrawals	In 77 * In 157	\$ -	\$ -	\$ -	\$ 3,290	\$ -	\$ 750,476	\$ 753,766
48			[REDACTED]						
49	Produced Gas:								
50	LNG Vapor	In 80 * In 145	[REDACTED]						
51	Propane	In 81 * In 147	[REDACTED]						
52			[REDACTED]						
53	Total Produced Gas	In 50 + In 51	\$ 11,108	\$ 10,195	\$ 10,106	\$ 9,723	\$ 9,072	\$ 9,125	\$ 59,329
54			[REDACTED]						
55			[REDACTED]						
56	Total Commodity Gas & Trans. Costs	In 44 + In 47 + In 53	\$ 1,749,162	\$ 1,246,869	\$ 881,457	\$ 883,355	\$ 1,137,942	\$ 2,312,047	\$ 8,210,834
57			[REDACTED]						
58			[REDACTED]						

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1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 Summer Cost of Gas Filing

4 Supply and Commodity Costs, Volumes and Rates

5

6 For Month of:

Reference

May-13

Jun-13

Jul-13

Aug-13

Sep-13

Oct-13

Off-Peak
May - Oct

(i)
Off-Peak

7 (a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

59

60 Volumes (Therms)

61

62 **Pipeline Gas:**

See Schedule 11A

63 Dawn Supply

-

-

852,618

840,659

-

872,316

2,565,593

64 Niagara Supply

-

659,161

680,969

659,161

680,969

3,361,229

65 TGP Supply (Direct)

1,764,638

1,764,638

2,405,509

2,399,881

1,764,638

3,644,978

13,744,283

66 Dracut Supply 1 - Baseload

-

-

-

-

-

-

-

67 Dracut Supply 2 - Swing

4,230,730

1,890,251

-

-

2,037,982

2,080,191

10,239,155

68 City Gate Delivered Supply

-

-

-

-

-

-

-

69 LNG Truck

66,831

20,401

20,401

20,401

20,401

20,401

168,835

70 Propane Truck

-

-

-

-

-

-

-

71 PNGTS

28,139

18,290

16,884

17,587

21,808

37,284

139,993

72 Granite Ridge

-

-

-

-

-

-

-

73

74 Subtotal Pipeline Volumes

6,090,339

4,352,742

3,976,380

3,959,497

4,503,991

7,336,139

30,219,088

75

76 **Storage Gas:**

77 TGP Storage

-

-

-

7,738

-

1,779,805

1,787,543

78

79 **Produced Gas:**

80 LNG Vapor

20,401

19,697

20,401

20,401

19,697

20,401

120,999

81 Propane

-

-

-

-

-

-

-

82

83 Subtotal Produced Gas

20,401

19,697

20,401

20,401

19,697

20,401

120,999

84

85 **Less - Gas Refill:**

86 LNG Truck

(66,831)

(20,401)

(20,401)

(20,401)

(20,401)

(20,401)

(168,835)

87 Propane

-

-

-

-

-

-

-

88 TGP Storage Refill

(1,764,638)

(1,764,638)

(1,764,638)

(1,764,638)

(1,764,638)

(3,644,978)

(12,468,170)

89

90 Subtotal Refills

(1,831,469)

(1,785,039)

(1,785,039)

(1,785,039)

(1,785,039)

(3,665,379)

(12,637,005)

91

92 **Total Sendout Volumes**

4,279,271

2,587,400

2,211,742

2,202,597

2,738,649

5,470,966

19,490,624

93

94

95

1 ENERGY NORTH NATURAL GAS, INC.

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4 Supply and Commodity Costs, Volumes and Rates

6 For Month of:	Reference	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Off-Peak May - Oct
7 (a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
96 Gas Costs and Volumetric Transportation Rates								
97								
98 Pipeline Gas:								
99 Dawn Supply								Average Rate
100 NYMEX Price	Sch 7, ln 10/10							
101 Basis Differential								
102 Net Commodity Costs								
103								
104 Niagara Supply								
105 NYMEX Price	Sch 7, ln 10/10							
106 Basis Differential								
107 Net Commodity Costs								
108								
109 Dracut Supply 1 - Baseload								
110 Commodity Costs - NYMEX Price	Sch 7, ln 10 / 10							
111 Basis Differential								
112 Net Commodity Costs								
113								
114 Dracut Supply 2 - Swing								
115 Commodity Costs - NYMEX Price	Sch 7, ln 10 / 10							
116 Basis Differential								
117 Net Commodity Costs								
118								
119								
120 TGP Supply (Direct)								
121 NYMEX Price	Sch 7, ln 10/10							
122 Basis Differential								
123 Net Commodity Costs								
124								
125								
126 City Gate Delivered Supply								
127 NYMEX Price	Sch 7, ln 10/10							
128 Basis Differential								
129 Net Commodity Costs								
130								
131 LNG Truck	Sch 7, ln 10/10	\$0.3490	\$0.3540	\$0.3594	\$0.3620	\$0.3625	\$0.3656	\$0.3587
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, ln 10/10							
137 Additional Cost								
138 Net Commodity Cost								
139								
140 Granite Ridge								
141 NYMEX Price	Sch 7, ln 10/10							
142 Additional Cost								
143 Net Commodity Cost								
144								
145 LNG Vapor (Storage)	Sch 13, ln 95 / 10	\$0.5445	\$0.5176	\$0.4954	\$0.4766	\$0.4606	\$0.4473	\$0.4903
146								
147 Propane	Sch 13, ln 66 / 10	\$1.4871	\$1.4871	\$1.4871	\$1.4871	\$1.4871	\$1.4871	\$1.4871
148								
149 Storage Refill:								
150 LNG Truck	In 131	\$0.3490	\$0.3540	\$0.3594	\$0.3620	\$0.3625	\$0.3656	\$0.3587
151 Propane	In 133	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
152								
153								

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1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 Summer Cost of Gas Filing

4 Supply and Commodity Costs, Volumes and Rates

5

6 For Month of:	Reference	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Off-Peak
7 (a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	May - Oct
								(i)

154

155

156 Per Unit Volumetric Transportation Rates

157 Dawn Supply Volumetric Transportation Charge

158 Commodity Costs Ln 102

159

160 TransCanada - Commodity Rate/GJ	Union Parkway to Iroquois	\$0.00198	\$0.00198	\$0.00198	\$0.00198	\$0.00198	\$0.00198	\$0.00198
161 Conversion Rate GL to MMBTU		1.0551	1.0551	1.0551	1.0551	1.0551	1.0551	1.0551
162 Conversion Rate to US\$	2/25/2013	0.9742	0.9742	0.9742	0.9742	0.9742	0.9742	0.9742
163 Commodity Rate/US\$	In 160 x In 161 x In 162	\$0.00204	\$0.00204	\$0.00204	\$0.00204	\$0.00204	\$0.00204	\$0.00204
164 TransCanada Fuel %	Union Parkway to Iroquois	0.81%	0.69%	0.88%	0.93%	0.76%	0.86%	0.82%
165 TransCanada Fuel * Percentage	In 158 x In 164	\$0.00304	\$0.00263	\$0.00340	\$0.00361	\$0.00296	\$0.00337	\$0.00317
166 Subtotal TransCanada		\$0.00508	\$0.00466	\$0.00543	\$0.00565	\$0.00499	\$0.00541	\$0.00521
167 IGTS - Z1 RTS Commodity	First Revised Sheet No. 4	\$0.00030	\$0.00030	\$0.00030	\$0.00030	\$0.00030	\$0.00030	\$0.00030
168 IGTS - Z1 RTS ACA Rate Commodity	Third Revised Sheet 4A	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018
169 IGTS - Z1 RTS Deferred Asset Surcharge	Third Revised Sheet 4A	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
170 Subtotal IGTS - Trans Charge - Z1 RTS Commodity		\$0.00048	\$0.00048	\$0.00048	\$0.00048	\$0.00048	\$0.00048	\$0.00048
171 TGP NET-NE - Comm. Segments 3 & 4	Seventh Rev Sheet No.15	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018
172 IGTS -Fuel Use Factor - Percentage	Third Revised Sheet 4A	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
173 IGTS -Fuel Use Factor - Fuel * Percentage	In 158 x In 172	\$0.00375	\$0.00381	\$0.00386	\$0.00388	\$0.00389	\$0.00392	\$0.00385
174 TGP FTA Fuel Charge % Z 5-6	Sixth Rev Sheet No. 32	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%
175 TGP FTA Fuel * Percentage	In 158 x In 174	\$0.00342	\$0.00346	\$0.00351	\$0.00354	\$0.00354	\$0.00357	\$0.00351
176 Total Volumetric Transportation Charge - Dawn Supply		\$0.01291	\$0.01259	\$0.01347	\$0.01373	\$0.01309	\$0.01356	\$0.01322

177

178

179 Niagara Supply Volumetric Transportation Charge

180 Commodity Costs Ln 107

181

182 TGP FTA - FTA Z 5-6 Comm. Rate Seventh Rev Sheet No.15

183 TGP FTA - FTA Z 5-6 - ACA Rate Seventh Rev Sheet No.15

184 Subtotal TGP FTA - FTA Z 5-6 Commodity Rate

185 TGP FTA Fuel Charge % Z 5-6 Sixth Rev Sheet No. 32

186 TGP FTA Fuel * Percentage In 180 x In 185

187 Total Volumetric Transportation Rate - Niagra Supply

188

189

190

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3 Off Peak 2013 Summer Cost of Gas Filing
4 Supply and Commodity Costs, Volumes and Rates

5	6 For Month of:	Reference	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Off-Peak May - Oct
7	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
191									
192									
193	TGP Direct Volumetric Transportation Charge								Average Rate
194	Commodity Costs								
195		Ln 121							
196	TGP - Max Comm. Base Rate - Z 0-6	Seventh Rev Sheet No.15	\$0.03124	\$0.03124	\$0.03124	\$0.03124	\$0.03124	\$0.03124	\$0.03124
197	TGP - Max Commodity ACA Rate - Z 0-6	Seventh Rev Sheet No.15	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018
198	Subtotal TGP - Max Comm. Rate Z 0-6		\$0.03142	\$0.03142	\$0.03142	\$0.03142	\$0.03142	\$0.03142	\$0.03142
199	Prorated Percentage		32.60%	32.60%	32.60%	32.60%	32.60%	32.60%	32.60%
200	Prorated TGP - Max Commodity Rate - Z 0-6		\$0.01024	\$0.01024	\$0.01024	\$0.01024	\$0.01024	\$0.01024	\$0.01024
201	TGP - Max Comm. Base Rate - Z 1-6	Seventh Rev Sheet No.15	\$0.02723	\$0.02723	\$0.02723	\$0.02723	\$0.02723	\$0.02723	\$0.02723
202	TGP - Max Commodity ACA Rate - Z 1-6	Seventh Rev Sheet No.15	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018
203	Subtotal TGP - Max Commodity Rate - Z 1-6		\$0.02741	\$0.02741	\$0.02741	\$0.02741	\$0.02741	\$0.02741	\$0.02741
204	Prorated Percentage		67.40%	67.40%	67.40%	67.40%	67.40%	67.40%	67.40%
205	Prorated TGP - Trans Charge - Max Commodity Rate - Z 1-6		\$0.01847	\$0.01847	\$0.01847	\$0.01847	\$0.01847	\$0.01847	\$0.01847
206	TGP - Fuel Charge % - Z 0-6	Sixth Rev Sheet No. 32	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
207	Prorated Percentage		32.6%	32.6%	32.6%	32.6%	32.6%	32.6%	32.6%
208	Prorated TGP Fuel Charge % - Z 0-6		1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%
209	TGP - Fuel Charge % - Z 1-6	Sixth Rev Sheet No. 32	3.51%	3.51%	3.51%	3.51%	3.51%	3.51%	3.51%
210	Prorated Percentage		67.40%	67.40%	67.40%	67.40%	67.40%	67.40%	67.40%
211	Prorated TGP Fuel Charge - Fuel Charge % - Z 1-6		2.37%	2.37%	2.37%	2.37%	2.37%	2.37%	2.37%
212	TGP - Fuel Charge % - Z 0-6	In 194 x In 208	\$0.00455	\$0.00462	\$0.00469	\$0.00472	\$0.00473	\$0.00477	\$0.00468
213	TGP - Fuel Charge % - Z 1-6	In 194 x In 211	\$0.00826	\$0.00838	\$0.00850	\$0.00856	\$0.00858	\$0.00865	\$0.00849
214	Total Volumetric Transportation Rate - TGP (Direct)		\$0.04152	\$0.04171	\$0.04191	\$0.04200	\$0.04202	\$0.04213	\$0.04188
215									
216	TGP (Zone 6 Purchase) Volumetric Transportation Charge								
217	Commodity Costs								
218		Ln 121							
219	TGP - Max Comm. Base Rate - Z 6-6	Seventh Rev Sheet No.15	\$0.00334	\$0.00334	\$0.00334	\$0.00334	\$0.00334	\$0.00334	\$0.00334
220	TGP - Max Commodity ACA Rate - Z 6-6	Seventh Rev Sheet No.15	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018	\$0.00018
221	Subtotal TGP - Max Commodity Rate - Z 6-6		\$0.00352	\$0.00352	\$0.00352	\$0.00352	\$0.00352	\$0.00352	\$0.00352
222	TGP - Fuel Charge % - Z 6-6	Sixth Rev Sheet No. 32	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%
223	TGP - Fuel Charge	In 217 x In 222	\$0.00133	\$0.00135	\$0.00137	\$0.00138	\$0.00138	\$0.00139	\$0.00136
224	Total Vol. Trans. Rate - TGP (Zone 6)		\$0.00485	\$0.00487	\$0.00489	\$0.00490	\$0.00490	\$0.00491	\$0.00488
225									
226									
227	TGP Dracut								
228	Commodity Costs - NYMEX Price								
229		Ln 112							
230	TGP - Trans Charge - Comm. - Z 6-6	Seventh Rev Sheet No.15							
231	TGP - Trans Charge - ACA Rate - Z6-6	Seventh Rev Sheet No.15							
232	Subtotal TGP - Trans Charge - Max Commodity Rate - Z 6-6								
233	TGP - Fuel Charge % - Z 6-6	Sixth Rev Sheet No. 32							
234	TGP - Fuel Charge	In 228 x In 233							
235	Total Volumetric Transportation Rate - TGP Dracut								

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

	Minimum	Non-Settlement	Settlement Recourse Rates				
		Recourse & Eastchester Initial Rates 3/	----- Applicable to Non-Eastchester/Non-Contesting Shippers 2/ -----				
			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 0.0018

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

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base Commodity Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2751	\$0.2625	\$0.3124
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.2339	\$0.2385	\$0.2723
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0757	\$0.1214	\$0.1345
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.1012	\$0.1400	\$0.1528
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0468	\$0.0662	\$0.1073
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0659	\$0.0653	\$0.0811
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.1014	\$0.0549	\$0.0334

Minimum
 Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0050		\$0.0133	\$0.0195	\$0.0237	\$0.0268	\$0.0302	\$0.0364
L		\$0.0030						
1	\$0.0060		\$0.0099	\$0.0165	\$0.0197	\$0.0228	\$0.0274	\$0.0318
2	\$0.0185		\$0.0105	\$0.0030	\$0.0046	\$0.0074	\$0.0118	\$0.0161
3	\$0.0225		\$0.0187	\$0.0044	\$0.0020	\$0.0099	\$0.0136	\$0.0181
4	\$0.0268		\$0.0223	\$0.0105	\$0.0123	\$0.0046	\$0.0064	\$0.0110
5	\$0.0302		\$0.0274	\$0.0118	\$0.0136	\$0.0064	\$0.0064	\$0.0084
6	\$0.0364		\$0.0318	\$0.0161	\$0.0181	\$0.0104	\$0.0059	\$0.0038

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0050		\$0.0133	\$0.0195	\$0.0237	\$0.2769	\$0.2643	\$0.3142
L		\$0.0030						
1	\$0.0060		\$0.0099	\$0.0165	\$0.0197	\$0.2357	\$0.2403	\$0.2741
2	\$0.0185		\$0.0105	\$0.0030	\$0.0046	\$0.0775	\$0.1232	\$0.1363
3	\$0.0225		\$0.0187	\$0.0044	\$0.0020	\$0.1030	\$0.1418	\$0.1546
4	\$0.0268		\$0.0223	\$0.0105	\$0.0123	\$0.0486	\$0.0680	\$0.1091
5	\$0.0302		\$0.0274	\$0.0118	\$0.0136	\$0.0677	\$0.0671	\$0.0829
6	\$0.0364		\$0.0318	\$0.0161	\$0.0181	\$0.1032	\$0.0567	\$0.0352

Notes:

- 1/ Includes a per Dth charge for (ACA) Annual Charge Adjustment of \$0.0018
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32. For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.21%.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0000.

RATE SCHEDULE NET 284 1/, 2/
=====

Notes:

- 1/ The rates for service under Rate Schedule NET-284 shall be equal to the applicable rates for service under Rate Schedule FT-A in the Summary of Rates and Charges on Sheet Nos. 14 - 17.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32. For service rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.21%.

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/ -----	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	0.56%		1.46%	2.11%	2.55%	3.02%	3.39%	4.00%
	L		0.35%						
	1	0.67%		1.10%	1.80%	2.13%	2.58%	3.09%	3.51%
	2	2.15%		1.16%	0.34%	0.52%	0.86%	1.36%	1.77%
	3	2.61%		2.17%	0.52%	0.24%	1.14%	1.57%	2.03%
	4	3.10%		2.41%	1.15%	1.35%	0.53%	0.75%	1.20%
	5	3.50%		3.09%	1.37%	1.58%	0.75%	0.74%	0.91%
	6	4.15%		3.51%	1.79%	2.03%	1.13%	0.62%	0.38%

EPCR 3/, 4/ -----	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.0035		\$0.0134	\$0.0208	\$0.0258	\$0.0312	\$0.0355	\$0.0426
	L		\$0.0012						
	1	\$0.0047		\$0.0094	\$0.0172	\$0.0211	\$0.0262	\$0.0320	\$0.0368
	2	\$0.0208		\$0.0101	\$0.0011	\$0.0031	\$0.0068	\$0.0124	\$0.0169
	3	\$0.0258		\$0.0211	\$0.0031	\$0.0000	\$0.0099	\$0.0147	\$0.0196
	4	\$0.0312		\$0.0242	\$0.0100	\$0.0122	\$0.0032	\$0.0056	\$0.0106
	5	\$0.0355		\$0.0320	\$0.0124	\$0.0147	\$0.0056	\$0.0055	\$0.0073
	6	\$0.0426		\$0.0368	\$0.0169	\$0.0196	\$0.0098	\$0.0041	\$0.0015

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.21%.
- 2/ For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.21%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, NET, NET-284 and IT.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.

RATES PER DEKATHERM

FIRM STORAGE SERVICE
 RATE SCHEDULE FS

Rate Schedule and Rate	=====			
	Base Tariff Rate	Max Tariff Rate	F&LR 2/, 3/	EPCR 2/

FIRM STORAGE SERVICE (FS) - PRODUCTION AREA				
=====				
Deliverability Rate	\$2.8100	\$2.8100 1/		
Space Rate	\$0.0286	\$0.0286 1/		
Injection Rate	\$0.0073	\$0.0073	1.91%	\$0.0000
Withdrawal Rate	\$0.0073	\$0.0073		
Overrun Rate	\$0.3372	\$0.3372 1/		
FIRM STORAGE SERVICE (FS) - MARKET AREA				
=====				
Deliverability Rate	\$1.5400	\$1.5400 1/		
Space Rate	\$0.0211	\$0.0211 1/		
Injection Rate	\$0.0087	\$0.0087	1.91%	\$0.0000
Withdrawal Rate	\$0.0087	\$0.0087		
Overrun Rate	\$0.1848	\$0.1848 1/		

- 1/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.000.
- 2/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.
- 3/ The applicable F&LR pursuant to Article XXXVII of the General Terms and Conditions, associated with Losses is equal to 0.21%.

RATES PER DEKATHERM

INTERRUPTIBLE STORAGE SERVICE
 RATE SCHEDULE IS

Rate Schedule and Rate	Base Tariff Rate	Max Tariff Rate	F&LR 2/, 3/	EPCR 2/
INTERRUPTIBLE STORAGE SERVICE (IS) - PRODUCTION AREA				
Space Rate	\$0.1050	\$0.1050 1/		
Injection Rate	\$0.0073	\$0.0073	1.91%	\$0.0000
Withdrawal Rate	\$0.0073	\$0.0073		
INTERRUPTIBLE STORAGE SERVICE (IS) - MARKET AREA				
Space Rate	\$0.0846	\$0.0846 1/		
Injection Rate	\$0.0087	\$0.0087	1.91%	\$0.0000
Withdrawal Rate	\$0.0087	\$0.0087		

- 1/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 2/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.
- 3/ The applicable F&LR pursuant to Article XXXVII of the General Terms and Conditions associated with Losses is equal to 0.21%.

NET-284 RATE SCHEDULE (continued)

5. SHIPPERS

The Shippers to which this Rate Schedule is available, each Shipper's Transportation Quantity and the rate zone applicable to the transportation service provided by Transporter are as follows:

Shipper	Transportation Quantity (Dth)	Rate Zones	
		Receipt	Delivery
Bay State (from Granite)	3,706	5	6
- Pleasant St.			
Bay State (from Granite)	6,068	5	6
- Agawam			
Boston Gas d/b/a National Grid	35,000	5	6
Boston Gas d/b/a National Grid	8,600	5	6
Barclays Bank PLC	14,010	5	6
EnergyNorth Natural Gas, Inc. d/b/a National Grid	4,000	5	6
Essex Gas Company d/b/a National Grid	2,000	5	6
Iroquois Gas Transmission (Connecticut Natural, Yankee Gas)	37,000	6	6
Lockport Energy Associates	13,184	1	5
New York State Electric & Gas Corp	14,816	1	5
Northern Utilities (from Granite) Pleasant St.	844	5	6
Northern Utilities (from Granite) Agawam	1,382	5	6
The Narragansett Electric Company d/b/a National Grid	1,000	5	6
Yankee Gas Services Company (Wright)	9,000	5	6
Total	150,610		

Transportation Tolls
 Approved Mainline Interim Tolls effective January 1, 2012

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	Comwall	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 *(1) (\$/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
17	Parkway to Schomberg #2 CDA	3.12397	0.00314	0.1059

*(1) The Daily Equivalent Toll represents the minimum bid floor for ST-SN service.

Delivery Pressure

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

*(2) 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)
25	Union Dawn Receipt Point Surcharge	0.09828	0.00000	0.0032

FT, STFT and Interruptible Transportation Tolls
 Approved Mainline Interim Tolls effective January 1, 2012

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

TRANSCANADA FUEL RATIOS

May 2012

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

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.0000	0.81	0.00

August 2012

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

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.0000	0.93	0.00

June 2012

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

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.0000	0.69	0.00

September 2012

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

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.0000	0.76	0.00

July 2012

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

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.0000	0.88	0.00

October 2012

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

Receipt	Delivery	Min IT Bid Toll	Fuel Ratio (%) (with pressure)	Fuel Ratio (%) (without pressure)
Union Parkway Belt	Iroquois	0.0000	0.86	0.00

1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 Summer Cost of Gas Filing

4 NYMEX Futures @ Henry Hub and Hedged Contracts

5

6 For Month of:	Reference	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	May - Oct	
7 (a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	Off Peak	
8 I. NYMEX Opening Prices as of:								Strip Average	
9								(i)	
10	Opening Prices (15 day average)	Line 206	\$3.4898	\$3.5402	\$3.5942	\$3.6198	\$3.6253	\$3.6555	\$ 3.5875
11			\$3.4898	\$3.5402	\$3.5942	\$3.6198	\$3.6253	\$3.6555	\$ 3.5875

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19 II. Development of Hedging Costs and Savings

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21 TGP (Direct) Volumes								May - Oct	
22								Total	
22	Hedged Volumes (Dth)	In 76	150,000	-	-	-	-	40,000	190,000
23	Market Priced Volumes (Dth)	In 24 - In 22	275,887	256,770	219,134	217,446	271,895	327,076	1,568,208
24	Total Volumes (Dth)	Sch 6, Ins 74 + 90 / 10	425,887	256,770	219,134	217,446	271,895	367,076	1,758,208
25	Percentage of Volumes Hedged	In 22 / In 24	35.22%					10.90%	10.81%
26									
27	Hedge Price	In 162	\$ 4.0717	\$ -	\$ -	\$ -	\$ -	\$ 3.7038	\$ 3.9942
28	NYMEX Price	In 10	\$ 3.4898	\$ -	\$ -	\$ -	\$ -	\$ 3.6555	\$ 3.5247
29									
30	Hedged Volumes at Hedged Price	In 22 * In 27	\$ 610,755	\$ -	\$ -	\$ -	\$ -	\$ 148,150	\$ 758,905
31	Less Hedged Volumes at NYMEX	In 22 * In 28	523,470	-	-	-	-	146,221	669,691
32	Hedge (Savings)/Loss	In 30 - In 31	\$ 87,285	\$ -	\$ -	\$ -	\$ -	\$ 1,929	\$ 89,214

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1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 Summer Cost of Gas Filing

4 NYMEX Futures @ Henry Hub and Hedged Contracts

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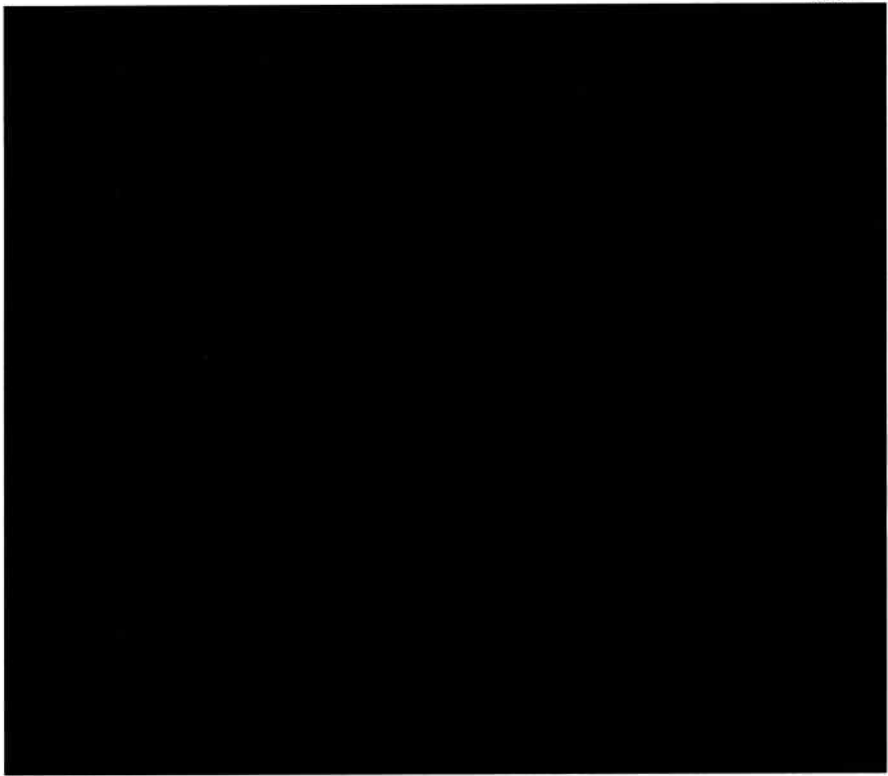
6 For Month of:	Reference:	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	May - Oct Off Peak Strip Average REDACTED
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35

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37

38 Hedged Volumes (Dth)								May - Oct Total
-------------------------	--	--	--	--	--	--	--	--------------------

39 Hedge 1	Trade Date	24-Jun-11	Swaps							
40 Hedge 2	Trade Date	8-Jul-11	Swaps							
41 Hedge 3	Trade Date	22-Jul-11	Swaps							
42 Hedge 4	Trade Date	5-Aug-11	Swaps							
43 Hedge 5	Trade Date	5-Dec-11	Swaps							
44 Hedge 6	Trade Date	16-Dec-11	Swaps							
45 Hedge 7	Trade Date	6-Jan-12	Swaps							
46 Hedge 8	Trade Date	27-Jan-12	Swaps							
47 Hedge 9	Trade Date	10-Feb-12	Swaps							
48 Hedge 10	Trade Date	21-Jun-12	Swaps							
49 Hedge 11	Trade Date	5-Jul-12	Swaps							
50 Hedge 12	Trade Date	20-Jul-12	Swaps							
51 Hedge 13	Trade Date	3-Aug-12	Swaps							
52 Hedge 14	Trade Date	17-Aug-12	Swaps							
53 Hedge 15	Trade Date	5-Oct-12	Swaps							
54 Hedge	Trade Date		Swaps							
55 Hedge	Trade Date		Swaps							
56 Hedge	Trade Date		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										
76				150,000	-	-	-	-	40,000	190,000

76

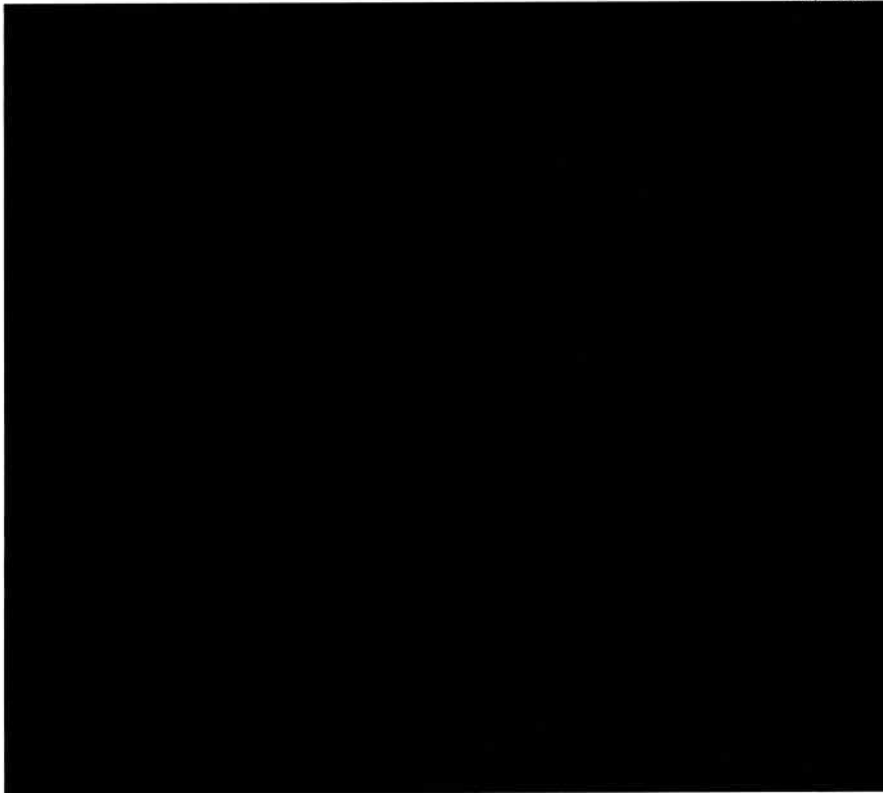
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1 ENERGY NORTH NATURAL GAS, INC.
2
3 Off Peak 2013 Summer Cost of Gas Filing
4 NYMEX Futures @ Henry Hub and Hedged Contracts

6 For Month of:	Reference	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	May - Oct Off Peak Strip Average REDACTED May - Oct
79 Strike Price								
80								
81 Hedge 1	Trade Date 24-Jun-11							
82 Hedge 2	Trade Date 8-Jul-11							
83 Hedge 3	Trade Date 22-Jul-11							
84 Hedge 4	Trade Date 5-Aug-11							
85 Hedge 5	Trade Date 5-Dec-11							
86 Hedge 6	Trade Date 16-Dec-11							
87 Hedge 7	Trade Date 6-Jan-12							
88 Hedge 8	Trade Date 27-Jan-12							
89 Hedge 9	Trade Date 10-Feb-12							
90 Hedge 10	Trade Date 21-Jun-12							
91 Hedge 11	Trade Date 5-Jul-12							
92 Hedge 12	Trade Date 20-Jul-12							
93 Hedge 13	Trade Date 3-Aug-12							
94 Hedge 14	Trade Date 17-Aug-12							
95 Hedge 15	Trade Date 5-Oct-12							
96 Hedge	Trade Date							
97 Hedge	Trade Date							
98 Hedge	Trade Date							
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								



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1 ENERGY NORTH NATURAL GAS, INC.
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3 Off Peak 2013 Summer Cost of Gas Filing
4 NYMEX Futures @ Henry Hub and Hedged Contracts

5	6 For Month of:	Reference	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	May - Oct Off Peak Strip Average REDACTED May- Oct
120									
121	Hedge Dollars								
122	Hedge 1	Trade Date 24-Jun-11 Swaps							
123	Hedge 2	Trade Date 8-Jul-11 Swaps							
124	Hedge 3	Trade Date 22-Jul-11 Swaps							
125	Hedge 4	Trade Date 5-Aug-11 Swaps							
126	Hedge 5	Trade Date 5-Dec-11 Swaps							
127	Hedge 6	Trade Date 16-Dec-11 Swaps							
128	Hedge 7	Trade Date 6-Jan-12 Swaps							
129	Hedge 8	Trade Date 27-Jan-12 Swaps							
130	Hedge 9	Trade Date 10-Feb-12 Swaps							
131	Hedge 10	Trade Date 21-Jun-12 Swaps							
132	Hedge 11	Trade Date 5-Jul-12 Swaps							
133	Hedge 12	Trade Date 20-Jul-12 Swaps							
134	Hedge 13	Trade Date 3-Aug-12 Swaps							
135	Hedge 14	Trade Date 17-Aug-12 Swaps							
136	Hedge 15	Trade Date 5-Oct-12 Swaps							
137	Hedge	Trade Date 0-Jan-00 Swaps							
138	Hedge	Trade Date 0-Jan-00 Swaps							
139	Hedge	Trade Date 0-Jan-00 Swaps							
140	Hedge	Trade Date 0-Jan-00 Swaps							
141	Hedge	Trade Date 0-Jan-00 Swaps							
142	Hedge	Trade Date 0-Jan-00 Swaps							
143	Hedge	Trade Date 0-Jan-00 Swaps							
144	Hedge	Trade Date 0-Jan-00 Swaps							
145	Hedge	Trade Date 0-Jan-00 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		\$610,755	\$0	\$0	\$0	\$0	\$148,150	\$758,905
161									
162	Weighted Average Hedged Cost per Unit		\$4.0717	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$3.7038	\$3.9942
163									
164									
165									

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1 ENERGY NORTH NATURAL GAS, INC.

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3 Off Peak 2013 Summer Cost of Gas Filing

4 NYMEX Futures @ Henry Hub and Hedged Contracts

5

6 For Month of:

Reference	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	May - Oct Off Peak Strip Average	
166								
167	NYMEX Settlement - 15 Day Average							
168	Days	Date						
169		19-Feb						
170		20-Feb						
171		21-Feb						
172		22-Feb						
173		23-Feb						
174		24-Feb						
175		25-Feb						
176		26-Feb						
177		15-Feb	3.2860	3.3460	3.4040	3.4300	3.4360	
178		16-Feb					3.4680	
179	10	17-Feb						
180		18-Feb						
181		19-Feb	3.3950	3.4470	3.5010	3.5240	3.5300	
182	11	20-Feb	3.3920	3.4450	3.4970	3.5200	3.5260	
183	12	21-Feb	3.3600	3.4150	3.4690	3.4930	3.5000	
184		22-Feb	3.4060	3.4610	3.5170	3.5410	3.5470	
185		23-Feb					3.5770	
186	14	24-Feb						
187	0	25-Feb	3.5220	3.5730	3.6250	3.6480	3.6540	
188	0	26-Feb	3.5040	3.5540	3.6050	3.6290	3.6350	
189	0	27-Feb	3.4810	3.5300	3.5830	3.6100	3.6160	
190	0	28-Feb	3.5310	3.5790	3.6340	3.6620	3.6670	
191		1-Mar	3.5040	3.5550	3.6120	3.6420	3.6480	
192		2-Mar					3.6790	
193	0	3-Mar						
194	0	4-Mar	3.5720	3.6180	3.6720	3.7020	3.7080	
195	0	5-Mar	3.5750	3.6210	3.6760	3.7050	3.7100	
196	0	6-Mar	3.5190	3.5680	3.6240	3.6530	3.6580	
197	0	7-Mar	3.6270	3.6730	3.7240	3.7470	3.7510	
198		8-Mar	3.6730	3.7180	3.7700	3.7910	3.7930	
199		9-Mar					3.8210	
200		10-Mar						
201		11-Mar						
202		12-Mar						
203		13-Mar						
204		14-Mar						
205								
206		15 Day Average	3.4898	3.5402	3.5942	3.6198	3.6253	3.6555
		Settled	3.4898	3.5402	3.5942	3.6198	3.6253	3.6555

ENERGY NORTH NATURAL GAS, INC.

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2 Off Peak 2013 Summer Cost of Gas Filing
3 Annual Bill Comparisons, May 12 - Oct 12 vs May 13 - Oct 13 - Residential Heating Rate R-3
4
5
6 November 1, 2012 - April 30, 2013
7 Residential Heating (R3)

	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	Winter Nov-Apr
Typical Usage (Therms) 7/1/2012	109	150	187	188	166	132	932
Winter:							
Cust. Chg \$17.31	\$17.31	\$17.31	\$17.31	\$17.31	\$17.31	\$17.31	\$103.86
Headblock \$0.2739	\$27.39	\$27.39	\$27.39	\$27.39	\$27.39	\$27.39	\$164.34
Tailblock \$0.2263	\$2.04	\$11.32	\$19.69	\$19.91	\$14.94	\$7.24	\$75.13
HB Threshold 100							
Summer:							
Cust. Chg \$17.31							
Headblock \$0.2739							
Tailblock \$0.2263							
HB Threshold 20							
Total Base Rate Amount	\$46.74	\$56.02	\$64.39	\$64.61	\$59.64	\$51.94	\$343.33
CGA Rate - (Seasonal)	\$0.6719	\$0.6799	\$0.6565	\$0.8399	\$0.8399	\$0.8399	\$0.7577
CGA amount	\$73.24	\$101.99	\$122.77	\$157.90	\$139.42	\$110.86	\$706.17
LDAC	\$0.0257	\$0.0257	\$0.0257	\$0.0257	\$0.0257	\$0.0258	0.0257
LDAC amount	\$2.80	\$3.86	\$4.81	\$4.83	\$4.27	\$3.41	\$23.97
Total Bill	\$122.78	\$161.86	\$191.96	\$227.34	\$203.32	\$166.21	\$1,073.46

34 November 1, 2011 - April 30, 2012
35 Residential Heating (R3)

	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	Winter Nov-Apr
Typical Usage (Therms) 7/1/2011 7/1/2012	109	150	187	188	166	132	932
Winter:							
Cust. Chg \$17.33 \$17.31	\$17.33	\$17.33	\$17.33	\$17.33	\$17.33	\$17.33	\$103.98
Headblock \$0.2741 \$0.2739	27.41	27.41	27.41	27.41	27.41	27.41	\$164.46
Tailblock \$0.2265 \$0.2263	\$2.04	\$11.33	\$19.71	\$19.93	\$14.95	\$7.25	\$75.20
HB Threshold 100 100							
Summer:							
Cust. Chg \$17.33 \$17.31							
Headblock \$0.2741 \$0.2739							
Tailblock \$0.2265 \$0.2263							
HB Threshold 20 20							
Total Base Rate Amount	\$46.78	\$56.07	\$64.45	\$64.67	\$59.69	\$51.99	\$343.64
CGA Rate - (Seasonal)	\$0.7926	\$0.7366	\$0.7201	\$0.7070	\$0.7122	\$0.7460	\$0.7309
CGA amount	\$86.39	\$110.49	\$134.67	\$132.92	\$118.23	\$98.47	\$681.17
LDAC	\$0.0693	\$0.0693	\$0.0693	\$0.0693	\$0.0693	\$0.0693	0.0693
LDAC amount	\$7.55	\$10.40	\$12.96	\$13.03	\$11.50	\$9.15	\$64.59
Total Bill	\$140.73	\$176.95	\$212.07	\$210.62	\$189.42	\$159.61	\$1,089.40

62 DIFFERENCE:

Total Bill	(\$17.95)	(\$15.09)	(\$20.11)	\$16.72	\$13.90	\$6.60	(\$15.93)
% Change	-12.76%	-8.53%	-9.48%	7.94%	7.34%	4.14%	-1.46%
Base Rate	(\$0.04)	(\$0.05)	(\$0.06)	(\$0.06)	(\$0.05)	(\$0.05)	(\$0.31)
% Change	-0.09%	-0.09%	-0.09%	-0.09%	-0.09%	-0.09%	-0.09%
CGA & LDAC	(\$17.91)	(\$15.04)	(\$20.05)	\$16.78	\$13.95	\$6.65	(\$15.63)
% Change	-20.73%	-13.61%	-14.89%	12.62%	11.80%	6.75%	-2.29%
check	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

May 1, 2013 - October 31, 2013

May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Summer May-Oct	Total Nov-Oct
90	55	30	30	42	71	318	1,250
\$17.31	\$17.31	\$17.31	\$17.31	\$17.31	\$17.31	\$103.86	\$207.72
\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$32.87	\$197.21
\$15.84	\$7.92	\$2.26	\$2.26	\$4.98	\$11.54	\$44.81	\$119.94
\$38.63	\$30.71	\$25.05	\$25.05	\$27.77	\$34.33	\$181.54	\$524.87
\$0.6732	\$0.6732	\$0.6732	\$0.6732	\$0.6732	\$0.6732	\$0.6732	\$0.7362
\$60.59	\$37.03	\$20.20	\$20.20	\$28.27	\$47.80	\$214.08	\$920.24
\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0257
\$2.32	\$1.42	\$0.77	\$0.77	\$1.08	\$1.83	\$8.20	\$32.17
\$101.54	\$69.15	\$46.02	\$46.02	\$57.12	\$83.96	\$403.82	\$1,477.28

May 1, 2012 - October 31, 2012

May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Summer May-Oct	Total Nov-Oct
90	55	30	30	42	71	318	1,250
\$17.33	\$17.33	\$17.31	\$17.31	\$17.31	\$17.31	\$103.90	\$207.88
\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$32.88	\$197.34
\$15.86	\$7.93	\$2.26	\$2.26	\$4.98	\$11.54	\$44.83	\$120.03
\$38.67	\$30.74	\$25.05	\$25.05	\$27.77	\$34.33	\$181.60	\$525.24
\$0.5118	\$0.4741	\$0.4695	\$0.5210	\$0.5403	\$0.5316	\$0.5103	\$0.6748
\$46.06	\$26.08	\$14.09	\$15.63	\$22.69	\$37.74	\$162.29	\$843.46
\$0.0693	\$0.0693	\$0.0693	\$0.0693	\$0.0693	\$0.0693	\$0.0693	\$0.0693
\$6.24	\$3.81	\$2.08	\$2.08	\$2.91	\$4.92	\$22.04	\$86.63
\$90.97	\$60.63	\$41.22	\$42.76	\$53.37	\$76.99	\$365.93	\$1,455.33

\$10.57	\$8.53	\$4.81	\$3.26	\$3.75	\$6.97	\$37.89	\$21.95
11.62%	14.06%	11.66%	7.63%	7.04%	9.05%	10.35%	1.51%
(\$0.04)	(\$0.03)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.07)	(\$0.38)
-0.10%	-0.10%	0.00%	0.00%	0.00%	0.00%	-0.04%	-0.07%
\$10.61	\$8.56	\$4.81	\$3.26	\$3.75	\$6.97	\$37.96	\$22.33
23.04%	32.82%	34.12%	20.86%	16.55%	18.45%	23.39%	2.85%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

ENERGY NORTH NATURAL GAS, INC.

1
2 Off Peak 2013 Summer Cost of Gas Filing
3 Annual Bill Comparisons, May 12 - Oct 12 vs May 13 - Oct 13 - Commercial Rate G-41
4
5
6 November 1, 2012 - April 30, 2013
7 Commercial Rate (G-41)

	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	Winter Nov-Apr
Typical Usage (Therms)	193	269	298	262	234	171	1,427
Winter: 7/1/2012							
Cust. Chg \$40.74	\$40.74	\$40.74	\$40.74	\$40.74	\$40.74	\$40.74	\$244.44
Headblock \$0.3251	\$32.51	\$32.51	\$32.51	\$32.51	\$32.51	\$32.51	\$195.06
Tailblock \$0.2114	\$19.66	\$35.73	\$41.86	\$34.25	\$28.33	\$15.01	\$174.83
HB Threshold 100							
Summer:							
Cust. Chg \$40.74							
Headblock \$0.3251							
Tailblock \$0.2114							
HB Threshold 20							
Total Base Rate Amount	\$92.91	\$108.98	\$115.11	\$107.50	\$101.58	\$88.26	\$614.33
CGA Rate - (Seasonal)	\$0.6736	\$0.6816	\$0.6582	\$0.8420	\$0.8420	\$0.8420	\$0.7506
CGA amount	\$130.00	\$183.35	\$196.14	\$220.60	\$197.03	\$143.98	\$1,071.11
LDAC	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	0.0187
LDAC amount	\$3.61	\$5.03	\$5.57	\$4.90	\$4.38	\$3.20	\$26.68
Total Bill	\$226.52	\$297.36	\$316.82	\$333.00	\$302.98	\$235.44	\$1,712.12

34 November 1, 2011 - April 30, 2012
35 Commercial Rate (G-41)

	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	Winter Nov-Apr
Typical Usage (Therms)	193	269	298	262	234	171	1,427
Winter: 7/1/2011 7/1/2012							
Cust. Chg \$40.77 \$40.74	\$40.77	\$40.77	\$40.77	\$40.77	\$40.77	\$40.77	\$244.62
Headblock \$0.3254 \$0.3251	32.54	32.54	32.54	32.54	32.54	32.54	\$195.24
Tailblock \$0.2116 \$0.2114	\$19.68	\$35.76	\$41.90	\$34.28	\$28.35	\$15.02	\$174.99
HB Threshold 100 100							
Summer:							
Cust. Chg \$40.77 \$40.74							
Headblock \$0.3254 \$0.3251							
Tailblock \$0.2116 \$0.2114							
HB Threshold 20 20							
Total Base Rate Amount	\$92.99	\$109.07	\$115.21	\$107.59	\$101.66	\$88.33	\$614.85
CGA Rate - (Seasonal)	\$0.7929	\$0.7369	\$0.7204	\$0.7073	\$0.7125	\$0.7463	\$0.7327
CGA amount	\$153.03	\$198.22	\$214.69	\$185.32	\$166.73	\$127.82	\$1,045.61
LDAC	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	0.0493
LDAC amount	\$9.52	\$13.27	\$14.71	\$12.93	\$11.55	\$8.44	\$70.42
Total Bill	\$255.54	\$320.57	\$344.60	\$305.84	\$279.94	\$224.39	\$1,730.88

62 DIFFERENCE:

Total Bill	(\$29.02)	(\$23.21)	(\$27.78)	\$27.16	\$23.04	\$11.05	(\$18.76)
% Change	-11.36%	-7.24%	-8.06%	8.88%	8.23%	4.92%	-1.08%
Base Rate	(\$0.08)	(\$0.09)	(\$0.10)	(\$0.09)	(\$0.09)	(\$0.07)	(\$0.53)
% Change	-0.08%	-0.09%	-0.09%	-0.09%	-0.09%	-0.08%	-0.09%
CGA & LDAC	(\$28.94)	(\$23.11)	(\$27.68)	\$27.25	\$23.13	\$11.12	(\$18.23)
% Change	-18.91%	-11.66%	-12.89%	14.71%	13.87%	8.72%	-1.74%
check	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

May 1, 2013 - October 31, 2013

May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Summer May-Oct	Total Nov-Oct
117	81	72	72	89	142	573	2,000
\$40.74	\$40.74	\$40.74	\$40.74	\$40.74	\$40.74	\$244.44	\$488.88
\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$39.01	\$234.07
\$20.51	\$12.90	\$10.99	\$10.99	\$14.59	\$25.79	\$95.76	\$270.59
\$67.75	\$60.14	\$58.23	\$58.23	\$61.83	\$73.03	\$379.22	\$993.54
\$0.6759	\$0.6759	\$0.6759	\$0.6759	\$0.6759	\$0.6759	\$0.6759	\$0.7292
\$79.08	\$54.75	\$48.66	\$48.66	\$60.16	\$95.98	\$387.29	\$1,458.40
\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187
\$2.19	\$1.51	\$1.35	\$1.35	\$1.66	\$2.66	\$10.72	\$37.40
\$149.02	\$116.40	\$108.25	\$108.25	\$123.65	\$171.67	\$777.22	\$2,489.35

May 1, 2012 - October 31, 2012

May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Summer May-Oct	Total Nov-Oct
117	81	72	72	89	142	573	2,000
\$40.77	\$40.77	\$40.74	\$40.74	\$40.74	\$40.74	\$244.50	\$489.12
\$6.51	\$6.51	\$6.50	\$6.50	\$6.50	\$6.50	\$39.02	\$234.26
\$20.53	\$12.91	\$10.99	\$10.99	\$14.59	\$25.79	\$95.80	\$270.79
\$67.80	\$60.19	\$58.23	\$58.23	\$61.83	\$73.03	\$379.32	\$994.17
\$0.5126	\$0.4749	\$0.4703	\$0.5218	\$0.5411	\$0.5324	\$0.5124	\$0.6696
\$59.97	\$38.47	\$33.86	\$37.57	\$48.16	\$75.60	\$293.63	\$1,339.24
\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493
\$5.77	\$4.00	\$3.55	\$3.55	\$4.39	\$7.01	\$28.28	\$98.69
\$133.55	\$102.65	\$95.65	\$99.36	\$114.38	\$155.64	\$701.23	\$2,432.11

\$15.47	\$13.75	\$12.60	\$8.89	\$9.27	\$16.03	\$76.00	\$57.24
11.58%	13.40%	13.17%	8.95%	8.10%	10.30%	10.84%	2.35%
(\$0.06)	(\$0.05)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.10)	(\$0.63)
-0.08%	-0.08%	0.00%	0.00%	0.00%	0.00%	-0.03%	-0.06%
\$15.52	\$13.80	\$12.60	\$8.89	\$9.27	\$16.03	\$76.10	\$57.87
25.88%	35.87%	37.20%	23.66%	19.25%	21.20%	25.92%	4.32%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

ENERGY NORTH NATURAL GAS, INC.

1
2 Off Peak 2013 Summer Cost of Gas Filing
4 Annual Bill Comparisons, May 12 - Oct 12 vs May 13 - Oct 13 - Commercial Rate G-42
5
6
7 November 1, 2012 - April 30, 2013
8 C&I High Winter Use Medium G-42

	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	Winter Nov-Apr
9							
10							
11	1,553	2,578	3,265	4,103	3,402	2,473	17,374
12	7/1/2012						
13	Winter:						
14	Cust. Chg \$122.22	\$122.22	\$122.22	\$122.22	\$122.22	\$122.22	\$733.32
15	Headblock \$0.3038	\$303.80	\$303.80	\$303.80	\$303.80	\$303.80	\$1,822.80
16	Tailblock \$0.2007	\$110.99	\$316.70	\$454.59	\$622.77	\$482.08	\$295.63
17	HB Threshold 1,000						
18	Summer:						
20	Cust. Chg \$122.22						
21	Headblock \$0.3038						
22	Tailblock \$0.2007						
23	HB Threshold 400						
24							
25	Total Base Rate Amount	\$537.01	\$742.72	\$880.61	\$1,048.79	\$908.10	\$721.65
26							
27	CGA Rate - (Seasonal)	\$0.6736	\$0.6816	\$0.6582	\$0.8420	\$0.8420	\$0.8420
28	CGA amount	\$1,046.10	\$1,757.16	\$2,149.02	\$3,454.72	\$2,864.48	\$2,082.26
29							
30	LDAC	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187
31	LDAC amount	\$29.04	\$48.21	\$61.06	\$76.73	\$63.62	\$46.25
32							
33	Total Bill	\$1,612.15	\$2,548.10	\$3,090.68	\$4,580.24	\$3,836.20	\$2,850.16
34							

35 November 1, 2011 - April 30, 2012
36 C&I High Winter Use Medium G-42

	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	Winter Nov-Apr
37							
38							
39	1,553	2,578	3,265	4,103	3,402	2,473	17,374
40	7/1/2011 7/1/2012						
41	Winter:						
42	Cust. Chg \$122.32	\$122.32	\$122.32	\$122.32	\$122.32	\$122.32	\$733.92
43	Headblock \$0.3041	\$304.10	\$304.10	\$304.10	\$304.10	\$304.10	\$1,824.60
44	Tailblock \$0.2009	\$111.10	\$317.02	\$455.04	\$623.39	\$482.56	\$295.93
45	HB Threshold 1,000	1,000					
46							
47	Summer:						
48	Cust. Chg \$122.32	\$122.22					
49	Headblock \$0.3041	\$303.80					
50	Tailblock \$0.2009	\$200.70					
51	HB Threshold 400	400					
52							
53	Total Base Rate Amount	\$537.52	\$743.44	\$881.46	\$1,049.81	\$908.98	\$722.35
54							
55	CGA Rate - (Seasonal)	\$0.7929	\$0.7369	\$0.7204	\$0.7073	\$0.7125	\$0.7463
56	CGA amount	\$1,231.37	\$1,899.68	\$2,352.25	\$2,902.16	\$2,424.01	\$1,845.60
57							
58	LDAC	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493
59	LDAC amount	\$76.64	\$127.22	\$161.12	\$202.47	\$167.88	\$122.03
60							
61	Total Bill	\$1,845.53	\$2,770.33	\$3,394.82	\$4,154.44	\$3,500.87	\$2,689.98
62							

63 DIFFERENCE:							
64 Total Bill	(\$233.38)	(\$222.24)	(\$304.14)	\$425.80	\$335.33	\$160.18	\$161.55
65 % Change	-12.65%	-8.02%	-8.96%	10.25%	9.58%	5.95%	0.88%
66							
67 Base Rate	(\$0.51)	(\$0.72)	(\$0.85)	(\$1.02)	(\$0.88)	(\$0.69)	(\$4.67)
68 % Change	-0.09%	-0.10%	-0.10%	-0.10%	-0.10%	-0.10%	-0.10%
69							
70 CGA & LDAC	(\$232.87)	(\$221.52)	(\$303.29)	\$426.82	\$336.21	\$160.87	\$166.22
71 % Change	-18.91%	-11.66%	-12.89%	14.71%	13.87%	8.72%	1.31%
check	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

May 1, 2013 - October 31, 2013

May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Summer May-Oct	Total Nov-Oct
1,258	701	414	213	364	699	3,649	21,023
\$122.22	\$122.22	\$122.22	\$122.22	\$122.22	\$122.22	\$733.32	\$1,466.64
\$121.52	\$121.52	\$121.52	\$64.71	\$110.58	\$121.52	\$661.37	\$2,484.17
\$172.20	\$60.41	\$2.81	\$0.00	\$0.00	\$60.01	\$295.43	\$2,578.19
\$415.94	\$304.15	\$246.55	\$186.93	\$232.80	\$303.75	\$1,690.12	\$6,529.00
\$0.6759	\$0.6759	\$0.6759	\$0.6759	\$0.6759	\$0.6759	\$0.6759	\$0.7525
\$850.28	\$473.81	\$279.82	\$143.97	\$246.03	\$472.45	\$2,466.36	\$15,820.11
\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187
\$23.52	\$13.11	\$7.74	\$3.96	\$6.81	\$13.07	\$68.24	\$393.13
\$1,289.75	\$791.07	\$534.11	\$334.88	\$485.64	\$789.27	\$4,224.72	\$22,742.24

May 1, 2012 - October 31, 2012

May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Summer May-Oct	Total Nov-Oct
1,258	701	414	213	364	699	3,649	21,023
\$122.32	\$122.32	\$122.22	\$122.22	\$122.22	\$122.22	\$733.52	\$1,467.44
\$121.64	\$121.64	\$121.52	\$64.71	\$110.58	\$121.52	\$661.61	\$2,486.21
\$172.37	\$60.47	\$2.81	\$0.00	\$0.00	\$60.01	\$295.66	\$2,580.70
\$416.33	\$304.43	\$246.55	\$186.93	\$232.80	\$303.75	\$1,690.79	\$6,534.35
\$0.5126	\$0.4749	\$0.4703	\$0.5218	\$0.5411	\$0.5324	\$0.5077	\$0.6901
\$644.85	\$332.90	\$194.70	\$111.14	\$196.96	\$372.15	\$1,852.71	\$14,507.78
\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493
\$62.08	\$34.59	\$20.43	\$10.51	\$17.96	\$34.49	\$180.07	\$1,037.41
\$1,123.26	\$671.93	\$461.68	\$308.58	\$447.73	\$710.39	\$3,723.57	\$22,079.55

\$166.49	\$119.14	\$72.43	\$26.30	\$37.91	\$78.88	\$501.15	\$662.69
14.82%	17.73%	15.69%	8.52%	8.47%	11.10%	13.46%	3.00%
(\$0.39)	(\$0.28)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.67)	(\$5.35)
-0.09%	-0.09%	0.00%	0.00%	0.00%	0.00%	-0.04%	-0.08%
\$166.88	\$119.42	\$72.43	\$26.30	\$37.91	\$78.88	\$501.82	\$668.04
25.88%	35.87%	37.20%	23.66%	19.25%	21.20%	27.09%	4.60%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

ENERGY NORTH NATURAL GAS, INC.

1
2 Off Peak 2013 Summer Cost of Gas Filing
4 Annual Bill Comparisons, May 12 - Oct 12 vs May 13 - Oct 13 - Commercial Rate G-52
5
6
7 November 1, 2012 - April 30, 2013
8 Commercial Rate (G-52)

	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	Winter Nov-Apr
Typical Usage (Therms)	1,722	2,086	2,330	2,333	2,291	1,872	12,634
Winter: 7/1/2012							
Cust. Chg \$122.22	\$122.22	\$122.22	\$122.22	\$122.22	\$122.22	\$122.22	\$733.32
Headblock \$0.1683	\$168.30	\$168.30	\$168.30	\$168.30	\$168.30	\$168.30	\$1,009.80
Tailblock \$0.1142	\$82.45	\$124.02	\$151.89	\$152.23	\$147.43	\$99.58	\$757.60
HB Threshold 1,000							
Summer:							
Cust. Chg \$122.22							
Headblock \$0.1236							
Tailblock \$0.0712							
HB Threshold 1,000							
Total Base Rate Amount	\$372.97	\$414.54	\$442.41	\$442.75	\$437.95	\$390.10	\$2,500.72
CGA Rate - (Seasonal)	\$0.6671	\$0.6751	\$0.6517	\$0.8339	\$0.8339	\$0.8339	\$0.7513
CGA amount	\$1,148.75	\$1,408.26	\$1,518.46	\$1,945.43	\$1,910.40	\$1,561.01	\$9,492.31
LDAC	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	0.0187
LDAC amount	\$32.20	\$39.01	\$43.57	\$43.63	\$42.84	\$35.01	\$236.26
Total Bill	\$1,553.92	\$1,861.81	\$2,004.44	\$2,431.80	\$2,391.20	\$1,986.12	\$12,229.29

34
35 November 1, 2011 - April 30, 2012
36 Commercial Rate (G-52)

	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	Winter Nov-Apr
Typical Usage (Therms)	1,722	2,086	2,330	2,333	2,291	1,872	12,634
Winter: 7/1/2011 7/1/2012							
Cust. Chg \$122.32 \$122.22	\$122.32	\$122.32	\$122.32	\$122.32	\$122.32	\$122.32	\$733.92
Headblock \$0.1684 \$0.1683	\$168.40	\$168.40	\$168.40	\$168.40	\$168.40	\$168.40	\$1,010.40
Tailblock \$0.1143 \$0.1142	\$82.52	\$124.13	\$152.02	\$152.36	\$147.56	\$99.67	\$758.27
HB Threshold 1,000 1,000							
Summer:							
Cust. Chg \$122.32 \$122.22							
Headblock \$0.1237 \$0.1236							
Tailblock \$0.0713 \$0.0712							
HB Threshold 1,000 1,000							
Total Base Rate Amount	\$373.24	\$414.85	\$442.74	\$443.08	\$438.28	\$390.39	\$2,502.59
CGA Rate - (Seasonal)	\$0.7911	\$0.7351	\$0.7186	\$0.7055	\$0.7107	\$0.7445	\$0.7312
CGA amount	\$1,362.27	\$1,533.38	\$1,674.44	\$1,645.99	\$1,628.27	\$1,393.70	\$9,238.06
LDAC	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	0.0493
LDAC amount	\$84.97	\$102.94	\$114.98	\$115.13	\$113.05	\$92.38	\$623.45
Total Bill	\$1,820.49	\$2,051.17	\$2,232.16	\$2,204.20	\$2,179.61	\$1,876.47	\$12,364.09

DIFFERENCE:							
Total Bill	(\$266.57)	(\$189.36)	(\$227.72)	\$227.60	\$211.59	\$109.65	(\$134.81)
% Change	-14.64%	-9.23%	-10.20%	10.33%	9.71%	5.84%	-1.09%
Base Rate	(\$0.27)	(\$0.31)	(\$0.33)	(\$0.33)	(\$0.33)	(\$0.29)	(\$1.86)
% Change	-0.07%	-0.07%	-0.08%	-0.08%	-0.08%	-0.07%	-0.07%
CGA & LDAC	(\$266.30)	(\$189.05)	(\$227.39)	\$227.94	\$211.92	\$109.94	(\$132.94)
% Change	-19.55%	-12.33%	-13.58%	13.85%	13.01%	7.89%	-1.44%
check	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

May 1, 2013 - October 31, 2013

May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Summer May-Oct	Total Nov-Oct
1,510	1,374	1,247	1,190	1,210	1,324	7,855	20,489
\$122.22	\$122.22	\$122.22	\$122.22	\$122.22	\$122.22	\$733.32	\$1,466.64
\$123.60	\$123.60	\$123.60	\$123.60	\$123.60	\$123.60	\$741.60	\$1,751.40
\$36.31	\$26.63	\$17.59	\$13.53	\$14.95	\$23.07	\$132.08	\$889.68
\$282.13	\$272.45	\$263.41	\$259.35	\$260.77	\$268.89	\$1,607.00	\$4,107.72
\$0.6661	\$0.6661	\$0.6661	\$0.6661	\$0.6661	\$0.6661	\$0.6661	\$0.7187
\$1,005.81	\$915.22	\$830.63	\$792.66	\$805.98	\$881.92	\$5,232.22	\$14,724.52
\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187	\$0.0187
\$28.24	\$25.69	\$23.32	\$22.25	\$22.63	\$24.76	\$146.89	\$383.14
\$1,316.18	\$1,213.36	\$1,117.35	\$1,074.26	\$1,089.38	\$1,175.56	\$6,986.10	\$19,215.39

May 1, 2012 - October 31, 2012

May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Summer May-Oct	Total Nov-Oct
1,510	1,374	1,247	1,190	1,210	1,324	7,855	20,489
\$122.32	\$122.32	\$122.22	\$122.22	\$122.22	\$122.22	\$733.52	\$1,467.44
\$123.70	\$123.70	\$123.60	\$123.60	\$123.60	\$123.60	\$741.80	\$1,752.20
\$36.36	\$26.67	\$17.59	\$13.53	\$14.95	\$23.07	\$132.16	\$890.43
\$282.38	\$272.69	\$263.41	\$259.35	\$260.77	\$268.89	\$1,607.48	\$4,110.07
\$0.5103	\$0.4726	\$0.4680	\$0.5195	\$0.5388	\$0.5301	\$0.5061	\$0.6449
\$770.55	\$649.35	\$583.60	\$618.21	\$651.95	\$701.85	\$3,975.51	\$13,213.57
\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493	\$0.0493
\$74.51	\$67.80	\$61.54	\$58.72	\$59.71	\$65.33	\$387.62	\$1,011.06
\$1,127.45	\$989.84	\$908.54	\$936.28	\$972.43	\$1,036.08	\$5,970.61	\$18,334.70

\$188.73	\$223.52	\$208.81	\$137.98	\$116.95	\$139.49	\$1,015.49	\$880.68
16.74%	22.58%	22.98%	14.74%	12.03%	13.46%	17.01%	4.80%
(\$0.25)	(\$0.24)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.49)	(\$2.35)
-0.09%	-0.09%	0.00%	0.00%	0.00%	0.00%	-0.03%	-0.06%
\$188.98	\$223.76	\$208.81	\$137.98	\$116.95	\$139.49	\$1,015.98	\$883.04
24.53%	34.46%	35.78%	22.32%	17.94%	19.87%	25.56%	6.68%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

ENERGY NORTH NATURAL GAS, INC.

1			
2	Off Peak 2013 Summer Cost of Gas Filing		
3	<u>Residential Heating</u>		
4		<u>Summer 2012</u>	<u>Summer 2013</u>
5	Customer Charge	\$17.33	\$17.31
6	First 20 Therms	\$0.2741	\$0.2739
7	Excess 20 Therms	\$0.2265	\$0.2263
8	LDAC	\$0.0693	\$0.0257
9	CGA	\$0.5103	\$0.6732
10	Total Adjust	\$0.5796	\$0.6989
11			
12			
13			
14			
15		<u>Summer 2012 CGA @</u>	<u>Summer 2013 CGA @</u>
16		\$0.5796	\$0.6989
17			
18	Cooking alone	5 \$21.60	\$22.17
19			
20		10 \$25.87	\$27.04
21			
22		20 \$34.40	\$36.77
23			
24	Water Heating alone	30 \$42.47	\$46.02
25			
26		45 \$54.56	\$59.90
27			
28		50 \$58.59	\$64.52
29			
30	Heating Alone	80 \$78.74	\$87.65
31			
32		125 \$125.50	\$141.32
33			
34		150 \$139.20	\$157.04
35			
36		200 \$179.51	\$203.30
37			

	Total		Base Rate		CGA		LDAC	
	\$ Impact	% Impact	\$ Impact	% Impact	\$ Impact	% Impact	\$ Impact	% Impact
	\$0.12	21%						
	\$0.58	3%	-\$0.02	0%	\$0.81	4%	-\$0.22	-1%
	\$1.17	5%	-\$0.02	0%	\$1.63	6%	-\$0.44	-2%
	\$2.36	7%	-\$0.02	0%	\$3.26	9%	-\$0.87	-3%
	\$3.55	8%	-\$0.03	0%	\$4.89	11%	-\$1.31	-3%
	\$5.34	10%	-\$0.03	0%	\$7.33	12%	-\$1.96	-4%
	\$5.93	10%	-\$0.03	0%	\$8.14	13%	-\$2.18	-4%
	\$8.91	11%	-\$0.03	0%	\$12.21	14%	-\$3.27	-4%
	\$15.82	13%	-\$0.05	0%	\$21.66	15%	-\$5.80	-5%
	\$17.84	13%	-\$0.05	0%	\$24.43	16%	-\$6.54	-5%
	\$23.79	13%	-\$0.06	0%	\$32.57	16%	-\$8.72	-5%

1 ENERGY NORTH NATURAL GAS, INC.

2

3 Off Peak 2013 Summer Cost of Gas Filing

4 Variance Analysis of the Components of the Summer 2012 Actual Results vs Proposed Summer 2013 Cost of Gas Rate

5

6

7

8

9

10

11 Therm Sales

12

13

14

15

16 Demand Charges

17

18 Purchased Gas

19

20 Storage Gas

21

22 Produced Gas

23

24 Hedging (Gain)/Loss

25

26

27 Total Volumes and Cost

28

29 Direct Costs

30 Prior Period Balance

31 Interest

32 Prior Period Adjustment

33 Broker Revenues

34 Refunds from Suppliers

35 Fuel Financing

36 Transportation CGA Revenues

37 280 Day Margin

38 Interruptible Sales Margin

39 Capacity Release and Off System Sales Margins

40 Hedging Costs

41 FPO Admin Costs

42 Indirect Costs

43 Misc Overhead

44 Occupant Disallowance/Credits

45 Production & Storage

46 Other Indirect Gas Costs

47

48 Total Adjusted Cost

	SUMMER SALES ACTUAL RESULTS (6 months actual)			SUMMER 2013 (6 months Proposed)		
	THERM SENDOUT	COSTS	EFFECT ON COST OF GAS	THERM SENDOUT	COSTS	EFFECT ON COST OF GAS
11 Therm Sales	13,350,283			18,378,342		
16 Demand Charges		\$ 4,388,263	\$ 0.3287		\$ 3,700,151	\$ 0.2013
18 Purchased Gas	15,796,326	5,280,552	0.3955	17,582,082	7,397,739	0.4025
20 Storage Gas	15,410	4,648	0.0003	1,787,543	753,766	0.0410
22 Produced Gas	135,934	58,007	0.0043	120,999	59,329	0.0032
24 Hedging (Gain)/Loss		0	0.0000		89,214	0.0049
27 Total Volumes and Cost	15,947,670	\$ 9,731,470	\$ 0.7289	19,490,624	\$ 12,000,198	\$ 0.6530
29 Direct Costs						
30 Prior Period Balance		\$ (1,165,849)	\$ (0.0873)		50,793	\$ 0.0028
31 Interest		(1,651)	(0.0001)		4,160	0.0002
32 Prior Period Adjustment		-	-		-	-
33 Broker Revenues		-	-		-	-
34 Refunds from Suppliers		-	-		-	-
35 Fuel Financing		-	-		-	-
36 Transportation CGA Revenues		-	-		-	-
37 280 Day Margin		-	-		-	-
38 Interruptible Sales Margin		-	-		-	-
39 Capacity Release and Off System Sales Margins		-	-		-	-
40 Hedging Costs		-	-		-	-
41 FPO Admin Costs		-	-		-	-
42 Indirect Costs						
43 Misc Overhead		2,833	0.0002		2,503	0.0001
44 Occupant Disallowance/Credits		(12,440)	-		-	-
45 Production & Storage		-	-		-	-
46 Other Indirect Gas Costs		10,341	0.0008		315,345	0.0172
48 Total Adjusted Cost		\$ 8,564,704	\$ 0.6415		\$ 12,372,999	\$ 0.6733

ENERGY NORTH NATURAL GAS, INC.

2013 Summer Cost of Gas Filing
Capacity Assignment Calculations 2012-2013
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	710	693	0.5%	132	561
2	RATE R-3-Resi Htg	66,635	64,807	47.0%	3,712	61,095
3	RATE G-41 (T)	24,355	23,672	17.2%	841	22,831
4	RATE G-51 (S)	2,663	2,604	1.9%	636	1,968
5	RATE G-42 (V)	35,322	34,345	24.9%	1,721	32,624
6	RATE G-52	4,184	4,099	3.0%	1,263	2,836
7	RATE G-43	4,276	4,163	3.0%	401	3,762
8	RATE G-53	1,804	1,759	1.3%	257	1,502
9	RATE G-54	1,912	1,859	1.3%	98	1,761
10						
11	Total	141,860	138,001	100.0%	9,060	128,941
12						
13	Residential Total	67,345	65,500	47.463%	3,844	61,656
14	LLF Total	63,953	62,180	45.058%	2,962	59,218
15	HLF Total	10,562	10,321	7.479%	2,254	8,067
16	Total	141,860	138,001	100.0%	9,060	128,941
17						
18	C&I Breakdown					
19	LLF Total				2,962	59,218
20	HLF Total				2,254	8,067
21	Total				5,216	67,285
22						
23	C&I Breakdown Percentage					
24	LLF Total				56.791%	88.010%
25	HLF Total				43.209%	11.990%
26	Total				100.0%	100.0%
27						
28		Capacity Cost	MDQ, Dt	\$/Dt-Mo.		
29	Pipeline	\$5,792,874	53,718	\$8.9866		
30	Storage	\$5,573,306	28,115	\$16.5194		
31						
32	Peaking	\$6,945,969				
33	Peaking Additional Costs (Concord Lateral Peaking x Differential)	\$2,462,292				
34	Subtotal Peaking Costs	<u>\$9,408,262</u>	56,167	\$13.9588		
35	Total	\$20,774,441	138,000	\$12.5450		
36						
37		Capacity Cost	MDQ, Dt	\$/Dt-Mo.		
38	Pipeline - Baseload	977,044	9,060	\$8.9866		
39	Pipeline - Remaining	4,815,830	44,658	\$8.9865		
40	Storage	5,573,306	28,115	\$16.5194		
41	Peaking	<u>9,408,262</u>	56,167	<u>\$13.9588</u>		
42	Total	20,774,441	138,000	\$12.5450		
43						
44						
45	Residential Allocation	Capacity Cost	MDQ, Dt	\$/Dt-Mo.		
46	Pipeline - Base	Line 38 * Line 13 Col C	463,734	4,300	\$8.9866	
47	Pipeline - Remaining	Line 39 * Line 13 Col C	47.463% 2,285,728	21,196	\$8.9865	
48	Storage	Line 40 * Line 13 Col C	47.463% 2,645,262	13,344	\$16.5194	
49	Peaking	Line 41 * Line 13 Col C	47.463% 4,465,532	26,659	\$13.9588	
50	Total	47.464% 9,860,280	65,499	\$12.5450		

ENERGY NORTH NATURAL GAS, INC.

2013 Summer Cost of Gas Filing
Capacity Assignment Calculations 2012-2013
Derivation of Class Assignments and Weightings

						Ratios for COG	
51							
52							
53	C&I Allocation		Capacity Cost	MDQ, Dt	\$/Dt-Mo.		
54	Pipeline - Base	Line 38 - Line 46	513,310	4,760	\$8.9866		
55	Pipeline - Remaining	Line 39 - Line 47	2,530,103	23,462	\$8.9866		
56	Storage	Line 40 - Line 48	2,928,043	14,771	\$16.5193		
57	Peaking	Line 41 - Line 49	4,942,730	29,508	\$13.9587		
58	Total		52.537%	10,914,185	72,501	\$12.5449	1.0000
59							
60							
61	LLF - C&I Allocation		Capacity Cost	MDQ, Dt	\$/Dt-Mo.		
62	Pipeline - Base	Line 54 * Line 24 Col E	291,516	2,703	\$8.9874		
63	Pipeline - Remaining	Line 55 * Line 24 Col F	2,226,755	20,649	\$8.9865		
64	Storage	Line 56 * Line 24 Col F	2,576,985	13,000	\$16.5191		
65	Peaking	Line 57 * Line 24 Col F	4,350,120	25,970	\$13.9588		
66	Total		45.4663%	9,445,376	62,322	\$12.6298	1.0068
67			56.791%	87%			(Line 66 / Line 58)
68							
69	HLF - C&I Allocation		Capacity Cost	MDQ, Dt	\$/Dt-Mo.		
70	Pipeline - Base	Line 54 - Line 62	221,794	2,057	\$8.9853		
71	Pipeline - Remaining	Line 55 - Line 63	303,348	2,813	\$8.9865		
72	Storage	Line 56 - Line 64	351,058	1,771	\$16.5188		
73	Peaking	Line 57 - Line 65	592,610	3,538	\$13.9582		
74	Total		7.0703%	1,468,810	10,179	\$12.0248	0.9585
75							(Line 74 / Line 58)
76							
77	Unit Cost		Residential	LLF C&I	HLF C&I		
78							
79	Pipeline		\$ 8.9866	\$ 8.9866	\$ 8.9866		
80	Storage		\$ 16.5194	\$ 16.5194	\$ 16.5194		
81	Peaking		\$ -	\$ -	\$ -		
82	Total		\$ 12.5450	\$ 12.6298	\$ 12.0248		
83							
84							
85	Load Makeup		Residential	LLF C&I	HLF C&I		
86							
87	Pipeline		38.93%	37.47%	47.84%		
88	Storage		20.37%	20.86%	17.40%		
89	Peaking		40.70%	41.67%	34.76%		
90	Total		100.00%	100.00%	100.00%		
91							
92							
93	Supply Makeup		Residential	LLF C&I	HLF C&I	Total	
94							
95	Pipeline		47.46%	43.47%	9.07%	100.00%	
96	Storage		47.46%	46.24%	6.30%	100.00%	
97	Peaking		47.46%	46.24%	6.30%	100.00%	

1 ENERGY NORTH NATURAL GAS, INC.

2
3 2013 Summer Cost of Gas Filing
4 Correction Factor Calculation

5
6
7
8 Data Source: Schedule 10B

9	May	June	July	August	September	October	Total Sales
10							
11 G-41	789,189	464,207	213,234	194,627	202,085	290,951	2,154,292
12 G-42	965,065	546,844	314,226	275,276	309,587	467,027	2,878,026
13 G-43	91,046	66,165	46,764	37,975	40,596	67,970	350,516
14 High Winter Use	1,845,299	1,077,216	574,224	507,878	552,268	825,948	5,382,834
15							
16 G-51	183,629	160,510	137,131	124,612	132,721	145,615	884,218
17 G-52	209,876	182,167	156,693	143,486	149,594	162,239	1,004,055
18 G-53	27,269	24,207	22,642	21,488	26,184	24,879	146,669
19 G-54	1,324	505	308	139	380	673	3,328
21 Low Winter Use	422,097	367,389	316,774	289,725	308,880	333,405	2,038,270
22							
23 Gross Total	2,267,396	1,444,605	890,998	797,603	861,148	1,159,353	7,421,104

24							
25							
26 Total Sales				7,421,104			
27 Low Winter Use				2,038,270			
28 Summer Ratio for Low Winter Use				0.95850	Schedule 10A p 2, ln 74		
29 High Winter Use				5,382,834			
30 Summer Ratio for High Winter Use				1.00680	Schedule 10A p 2, ln 66		

31
32 Correction Factor = Total Sales / (Low Summer Ratio x Low Summer Sales)+(High Summer Ratio x High Summer Sales

33 Correction Factor = **100.6508%**

34
35
36 Allocation Calculation for Miscellaneous Overhead

37							
38 Projected Summer Sales Volume				(5/1/13 - 10/31/13)	18,257,954	Sch.10B, ln 24	
39 Projected Annual Sales Volume				(11/1/12 - 10/31/13)	96,084,409	Sch.10B, ln 24	
40 Percentage of Summer Sales to Annual Sales					19.00%		

1 ENERGY NORTH NATURAL GAS, INC.

2
3 Off Peak 2013 Summer Cost of Gas Filing
4 2013 Summer Cost of Gas Filing
5

6 Dry Therms

7 Firm Sales

	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	Subtotal PK 12-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Subtotal OP 13	Total
9 R-1	64,166	88,417	111,208	113,714	102,801	83,421	563,726	69,436	56,078	48,700	39,882	42,839	50,493	307,428	871,155
10 R-3	3,469,410	6,479,481	9,405,373	10,057,648	8,632,848	5,809,694	43,854,454	3,180,426	1,871,458	1,178,105	997,640	1,081,441	1,619,594	9,928,663	53,783,117
11 R-4	244,831	378,321	542,475	583,409	533,298	360,593	2,642,927	213,660	124,848	68,446	55,080	57,699	81,026	600,759	3,243,686
12 Total Residential.	3,778,407	6,946,220	10,059,056	10,754,770	9,268,947	6,253,708	47,061,107	3,463,521	2,052,384	1,295,251	1,092,602	1,181,979	1,751,113	10,836,850	57,897,958
13															
14 G-41	793,973	1,753,113	2,931,550	3,164,977	2,685,436	1,726,896	13,055,944	789,189	464,207	213,234	194,627	202,085	290,951	2,154,292	15,210,236
15 G-42	977,234	1,816,915	2,718,933	2,940,752	2,590,088	1,730,163	12,774,086	965,065	546,844	314,226	275,276	309,587	467,027	2,878,026	15,652,112
16 G-43	111,415	167,717	229,066	238,181	206,197	139,916	1,092,492	91,046	66,165	46,764	37,975	40,596	67,970	350,516	1,443,008
17 G-51	187,448	274,514	359,907	385,766	332,045	241,900	1,781,580	183,629	160,510	137,131	124,612	132,721	145,615	884,218	2,665,798
18 G-52	223,378	294,954	368,393	347,643	326,431	252,589	1,813,388	209,876	182,167	156,693	143,486	149,594	162,239	1,004,055	2,817,443
19 G-53	30,712	35,448	45,707	46,192	43,680	34,154	235,893	27,269	24,207	22,642	21,488	26,184	24,879	146,669	382,562
20 G-54	641	739	929	919	3,772	4,964	11,964	1,324	505	308	139	380	673	3,328	15,292
21 Total C/I	2,324,800	4,343,398	6,654,486	7,124,430	6,187,650	4,130,582	30,765,347	2,267,396	1,444,605	890,998	797,603	861,148	1,159,353	7,421,104	38,186,451
22															
23 Sales Volume	6,103,208	11,289,618	16,713,541	17,879,201	15,456,597	10,384,290	77,826,455	5,730,918	3,496,989	2,186,249	1,890,204	2,043,127	2,910,467	18,257,954	96,084,409
24															
25 Transportation Sales								140,916							
26															
27 G-41	346,902	592,251	849,034	903,931	829,780	592,146	4,114,045	366,071	205,723	141,425	130,531	140,154	204,951	1,188,854	5,302,899
28 G-42	1,193,548	1,968,036	2,806,411	2,952,958	2,636,879	1,847,163	13,404,996	1,046,516	570,803	361,868	331,417	385,148	615,204	3,310,956	16,715,952
29 G-43	656,809	950,554	1,194,487	1,188,478	1,099,782	809,158	5,899,268	498,423	317,562	203,367	222,072	250,160	394,162	1,885,746	7,785,014
30 G-51	89,621	120,528	161,913	159,738	157,832	137,921	827,553	102,824	94,744	82,396	68,419	79,037	88,078	515,497	1,343,050
31 G-52	352,948	450,286	535,915	576,318	510,139	388,529	2,814,135	349,729	328,175	294,883	286,867	295,232	329,890	1,884,776	4,698,911
32 G-53	809,112	957,322	1,206,036	1,217,486	1,072,407	913,794	6,176,157	738,809	708,856	687,341	678,305	737,266	784,433	4,335,008	10,511,165
33 G-54	1,284,272	1,357,661	1,327,986	1,571,589	1,205,775	1,137,421	7,884,703	1,242,152	1,469,596	1,375,774	1,362,581	1,436,585	1,449,915	8,336,604	16,221,307
34															
35 Total Trans. Sales	4,733,213	6,396,638	8,081,781	8,570,497	7,512,596	5,826,133	41,120,858	4,344,524	3,695,459	3,147,054	3,080,191	3,323,582	3,866,633	21,457,441	62,578,299
36															
37 Total All Sales	10,836,421	17,686,256	24,795,322	26,449,698	22,969,193	16,210,423	118,947,312	10,075,441	7,192,448	5,333,302	4,970,395	5,366,708	6,777,100	39,715,395	158,662,707

1 ENERGY NORTH NATURAL GAS, INC.

2

3 Off Peak 2013 Summer Cost of Gas Filing

4 Normal and Design Year Volumes

5

6

7 Volumes (Therms)

Normal Year

8

9 For the Months of May 13 -October 13

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

Schedule 11A

Page 1 of 1

	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Off Peak May - Oct
Pipeline Gas:							
Dawn Supply	-	-	852,618	840,659	-	872,316	2,565,593
Niagara Supply	-	659,161	680,969	680,969	659,161	680,969	3,361,229
TGP Supply (Direct)	1,764,638	1,764,638	2,405,509	2,399,881	1,764,638	3,644,978	13,744,283
Dracut Supply 1 - Baseload	-	-	-	-	-	-	0
Dracut Supply 2 - Swing	4,230,730	1,890,251	-	-	2,037,982	2,080,191	10,239,155
City Gate Delivered Supply	-	-	-	-	-	-	0
LNG Truck	66,831	20,401	20,401	20,401	20,401	20,401	168,835
Propane Truck	-	-	-	-	-	-	0
PNGTS	28,139	18,290	16,884	17,587	21,808	37,284	139,993
Granite Ridge	-	-	-	-	-	-	-
Subtotal Pipeline Volumes	6,090,339	4,352,742	3,976,380	3,959,497	4,503,991	7,336,139	30,219,088
Storage Gas:							
TGP Storage	-	-	-	7,738	-	1,779,805	1,787,543
Produced Gas:							
LNG Vapor	20,401	19,697	20,401	20,401	19,697	20,401	120,999
Propane	-	-	-	-	-	-	0
Subtotal Produced Gas	20,401	19,697	20,401	20,401	19,697	20,401	120,999
Less - Gas Refills:							
LNG Truck	(66,831)	(20,401)	(20,401)	(20,401)	(20,401)	(20,401)	(168,835)
Propane	-	-	-	-	-	-	-
TGP Storage Refill	(1,764,638)	(1,764,638)	(1,764,638)	(1,764,638)	(1,764,638)	(3,644,978)	(12,468,170)
Subtotal Refills	(1,831,469)	(1,785,039)	(1,785,039)	(1,785,039)	(1,785,039)	(3,665,379)	(12,637,005)
Total Sendout Volumes	4,279,271	2,587,400	2,211,742	2,202,597	2,738,649	5,470,966	19,490,624

1 ENERGY NORTH NATURAL GAS, INC.

2

3 Off Peak 2013 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 13 -October 13

48

49

50

51 Pipeline Gas:

	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Off Peak May - Oct
52 Dawn Supply	-	-	901,517	888,872	-	922,344	2,712,732
53 Niagara Supply	-	696,965	720,023	720,023	696,965	720,023	3,553,999
54 TGP Supply (Direct)	1,764,638	1,764,638	2,442,263	2,439,288	1,764,638	3,644,978	13,820,445
55 Dracut Supply 1 - Baseload	-	-	-	-	-	-	-
56 Dracut Supply 2 - Swing	4,701,722	2,026,181	-	-	2,242,634	2,674,053	11,644,590
57 City Gate Delivered Supply	-	-	-	-	-	-	0
58 LNG Truck	70,663	21,571	21,571	21,571	21,571	21,571	178,518
59 Propane Truck	85,540	57,275	-	-	-	-	142,815
60 PNGTS	29,753	19,339	17,852	18,596	23,059	39,423	148,021
61 Granite Ridge	-	-	-	-	-	-	-
62 Other Purchased Resources	-	-	-	-	-	-	-
63 Subtotal Pipeline Volumes	6,652,316	4,585,969	4,103,226	4,088,350	4,748,867	8,022,392	32,201,119
64							
65 Storage Gas:							
66 TGP Storage	-	-	-	8,182	-	1,881,879	1,890,061
67							
68 Produced Gas:							
69 LNG Vapor	21,571	20,827	21,571	21,571	20,827	21,571	127,938
70 Propane	-	-	-	-	-	-	-
71 Subtotal Produced Gas	21,571	20,827	21,571	21,571	20,827	21,571	127,938
72							
73 Less - Gas Refills:							
74 LNG Truck	(70,663)	(21,571)	(21,571)	(21,571)	(21,571)	(21,571)	(178,518)
75 Propane	(85,540)	(57,275)	-	-	-	-	(142,815)
76 TGP Storage Refill	(1,764,638)	(1,764,638)	(1,764,638)	(1,764,638)	(1,764,638)	(3,644,978)	(12,468,170)
77 Subtotal Refills	(1,920,842)	(1,843,484)	(1,786,209)	(1,786,209)	(1,786,209)	(3,666,549)	(12,789,503)
78							
79 Total Sendout Volumes	4,753,046	2,763,312	2,338,588	2,331,893	2,983,484	6,259,292	21,429,615

Schedule 11B

Page 1 of 1

1 ENERGY NORTH NATURAL GAS, INC.

2

3 Off Peak 2013 Summer Cost of Gas Filing

4 Capacity Utilization

5 Volumes (Therms)

6

7

8

9

10

11 Pipeline Gas:

	Off-Peak Period Normal Year Use (Therms)	MDQ (MMBtu/day)	Seasonal Quantity (Therms)	Utilization Rate	Off-Peak Period Design Year Use (Therms)	MDQ (MMBtu/day)	Seasonal Quantity (Therms)	Utilization Rate
12 Dawn Supply	2,565,593	4,000	7,240,000	35%	2,712,732	4,000	7,240,000	37%
13 Niagara Supply	3,361,229	3,122	5,650,820	59%	3,553,999	3,122	5,650,820	63%
14 TGP Supply (Direct)	13,744,283	21,596	39,088,760	35%	13,820,445	21,596	39,088,760	35%
15 Dracut Supply 1 & 2	10,239,155	50,000	90,500,000	11%	11,644,590	50,000	90,500,000	13%
16 LNG Truck	168,835	-	-	-	178,518	-	-	-
17 Propane Truck	-	-	-	-	142,815	-	-	-
18 PNGTS	139,993	1,000	1,810,000	8%	148,021	1,000	1,810,000	8%
19 Granite Ridge	-	-	-	-	-	-	-	-
20 Other Purchased Resources	-	-	-	-	-	-	-	-

21

22 Subtotal Pipeline Volumes

23

24 Storage Gas:

25 TGP Storage	1,787,543		25,791,710	7%	1,890,061		25,791,710	7%
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26

27 Produced Gas:

28 LNG Vapor	120,999				127,938			
29 Propane	-				-			

30

31 Subtotal Produced Gas

32

33 Less - Gas Refills:

34 LNG Truck	(168,835)				(178,518)			
35 Propane	-				(142,815)			
36 TGP Storage Refill	(12,468,170)				(12,468,170)			

37

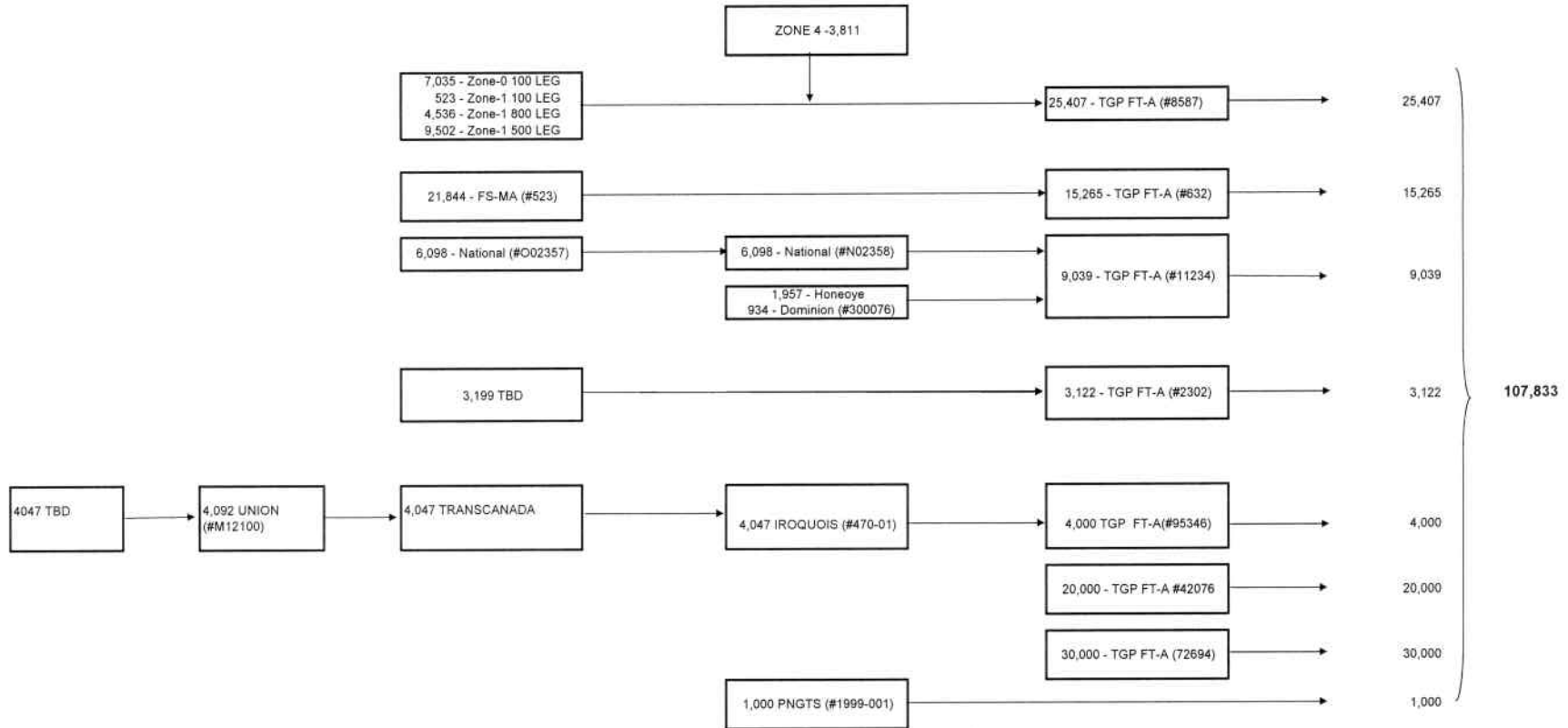
38 Subtotal Refills

39

40 Total Sendout Volumes

ENERGY NORTH NATURAL GAS, INC.

Off Peak 2013 Summer Cost of Gas Filing
Transportation Available for Pipeline Supply and Storage
(MMBtu)



ENERGY NORTH NATURAL GAS, INC.

Off Peak 2013 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
Montly Purchase - TBD No Off-Peak	-	-	Supply	3,199	1,167,635	3/31/2013	N/a	Terminates
TBD - No Off-Peak Sent RFP	-	-	Supply	4,047	611,097	Peak Only	N/a	Terminates
Distrigas of Massachusetts Corp.	FLS	FLS183	Liquid Refill	Up to 3 trucks	100,000 National Grid Total	3/31/2013 Peak Only	-	Terminates
Repsol AMA	-	-	Supply	April 2012 = 10,000 / day	4,491,000	4/30/2013	-	Terminates
Montly Purchase - TBD	-	-	Supply	21,596	3,908,876	4/30/2013	N/a	Terminates
Dominion Transmission Incorporated	GSS	300076	Storage	934	102,700	3/31/2016	3/31/2013	Mutually agreed upon
Honeye Storage Corporation	SS-NY	-	Storage	1,957	246,240	4/1/2013	12 months notice	Evergreen Provision
National Fuel Gas Supply Corporation	FSS	O02358	Storage	6,098	670,800	3/31/2013	3/31/2013	Evergreen Provision
National Fuel Gas Supply Corporation	FSST	N02358	Transportation	6,098	670,800	3/31/2013	3/31/2013	Evergreen Provision
Iroquois Gas Transmission System	RTS-1	47001	Transportation	4,047	1,477,155	11/1/2017	10/31/2012	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	10/31/2012	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	8587	Transportation	25,407	9,273,555	10/31/2015	10/31/2012	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	2302	Transportation	3,122	1,139,530	10/31/2015	10/31/2012	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	632	Transportation	15,265	5,571,725	10/31/2015	10/31/2012	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	11234	Transportation	9,039	3,299,235	10/31/2015	10/31/2012	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	95346	Transportation	4,000	1,460,000	11/30/2012	10/31/2012	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	42076	Transportation	20,000	7,300,000	10/31/2015	10/31/2012	Evergreen Provision
TransCanada Pipeline	FT		Transportation	4,047	1,477,155	10/31/2017	4/30/2016	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.

1 ENERGY NORTH NATURAL GAS, INC.
2
3 Off Peak 2013 Summer Cost of Gas Filing
4 Storage Inventory

5
6 Underground Storage Gas

		Nov-12 (Actual)	Dec-12 (Actual)	Jan-13 (Actual)	Feb-13 (Estimate)	Mar-13 (Estimate)	Apr-13 (Estimate)	May-13 (Estimate)	Jun-13 (Estimate)	Jul-13 (Estimate)	Aug-13 (Estimate)	Sep-13 (Estimate)	Oct-13 (Estimate)	Total
7	Beginning Balance (MMBtu)	2,096,070	2,178,366	2,035,109	1,880,179	1,383,067	1,016,008	1,238,692	1,415,156	1,591,620	1,768,084	1,943,774	2,120,237	1,895,479
10	Injections (MMBtu) Sch 11A In 37 /10	157,744	13,129	48,921	-	-	227,920	176,464	176,464	176,464	176,464	176,464	364,498	855,130
12	Subtotal	2,253,814	2,191,495	2,084,030	1,880,179	1,383,067	1,243,928	1,415,156	1,591,620	1,768,084	1,944,547	2,120,237	2,484,735	
15	Storage Sale													
17	Withdrawals (MMBtu) Sch 11A In 27 /10	(75,448)	(156,396)	(203,851)	(497,112)	(367,059)	(5,236)	-	-	-	(774)	-	(177,981)	(1,310,512)
19	Ending Balance (MMBtu)	2,178,366	2,035,109	1,880,179	1,383,067	1,016,008	1,238,692	1,415,156	1,591,620	1,768,084	1,943,774	2,120,237	2,306,755	1,440,097
22	Beginning Balance	\$ 9,628,755	\$ 9,907,977	\$ 9,246,213	\$ 8,497,894	\$ 6,251,084	\$ 4,592,078	\$ 5,421,145	\$ 6,110,244	\$ 6,808,562	\$ 7,516,759	\$ 8,226,350	\$ 8,940,230	9,092,272
24	Injections In 11 * In 36	616,432	47,634	169,864	-	-	851,983	689,098	698,318	708,197	712,880	713,880	1,486,005	3,014,844
26	Subtotal	\$10,245,187	\$ 9,955,611	\$ 9,416,076	\$ 8,497,894	\$ 6,251,084	\$ 5,444,061	\$ 6,110,244	\$ 6,808,562	\$ 7,516,759	\$ 8,229,639	\$ 8,940,230	\$10,426,235	
29	Storage Sale													
30	Withdrawals In 17 * In 34	\$ (337,210)	\$ (709,399)	\$ (918,182)	\$ (2,246,810)	\$ (1,659,006)	\$ (22,915)	\$ -	\$ -	\$ -	\$ (3,290)	\$ -	\$ (750,476)	(5,918,702)
32	Ending Balance	\$ 9,907,977	\$ 9,246,213	\$ 8,497,894	\$ 6,251,084	\$ 4,592,078	\$ 5,421,145	\$ 6,110,244	\$ 6,808,562	\$ 7,516,759	\$ 8,226,350	\$ 8,940,230	\$ 9,675,759	\$ 6,188,413
34	Average Rate For Withdrawals In 22 /In 9	\$4.5457	\$4.5428	\$4.5182	\$4.5197	\$4.5197	\$4.3765	\$4.3765	\$4.3177	\$4.2778	\$4.2514	\$4.2322	\$4.2166	
36	TGP Storage Rate for Injections	\$3.9078	\$3.6282	\$3.4722	\$3.6316	\$3.6984	\$3.7381	\$3.9050	\$3.9573	\$4.0133	\$4.0398	\$4.0455	\$4.0769	
37	Actual or NYMEX plus TGP Transportation													

1 ENERGY NORTH NATURAL GAS, INC.
2
3 Off Peak 2013 Summer Cost of Gas Filing
4 Storage Inventory
5

39
40 Liquid Propane Gas (LPG)

	Nov-12 (Actual)	Dec-12 (Actual)	Jan-13 (Actual)	Feb-13 (Estimate)	Mar-13 (Estimate)	Apr-13 (Estimate)	May-13 (Estimate)	Jun-13 (Estimate)	Jul-13 (Estimate)	Aug-13 (Estimate)	Sep-13 (Estimate)	Oct-13 (Estimate)	Total
41 Beginning Balance	94,061	92,830	92,244	73,644	73,644	73,644	73,644	73,644	73,644	73,644	73,644	73,644	93,824
42 Injections Sch 11A In 36 /10	-	-	8,641	-	-	-	-	-	-	-	-	-	9,729
43 Subtotal	94,061	92,830	100,885	73,644	73,644	73,644	73,644	73,644	73,644	73,644	73,644	73,644	
44 Withdrawals Sch 11A In 31 /10	(613)	(192)	(25,545)	-	-	-	-	-	-	-	-	-	(26,418)
45 Adjustment for change in temperature	(618)	(394)	(1,695)	-	-	-	-	-	-	-	-	-	(2,708)
46 Adjustment for Transfer	-	-	-	-	-	-	-	-	-	-	-	-	-
47 Ending Balance	92,830	92,244	73,644	73,644	73,644	73,644	73,644	73,644	73,644	73,644	73,644	73,644	74,427
48													
49 Beginning Balance	\$ 1,384,577	\$ 1,366,457	\$ 1,357,831	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,382,938
50 Injections In 45 * In 68	-	-	60,622	-	-	-	-	-	-	-	-	-	74,784
51 Subtotal	\$ 1,384,577	\$ 1,366,457	\$ 1,418,453	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	
52 Withdrawals In 51 * In 66	(18,120)	(8,626)	(323,320)	-	-	-	-	-	-	-	-	-	(340,392)
53 Ending Balance	\$ 1,366,457	\$ 1,357,831	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,095,133	\$ 1,117,330
54													
55 Average Rate For Withdrawals	\$14.7200	\$14.7200	\$14.0601	\$14.8706	\$14.8706	\$14.8706	\$14.8706	\$14.8706	\$14.8706	\$14.8706	\$14.8706	\$14.8706	
56													
57 Propane Rate for Injections Actual or Sch. 6, In 151 * 10	\$0.0000	\$0.0000	\$7.0156	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
58													
59													
60													
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1 ENERGY NORTH NATURAL GAS, INC.
2
3 Off Peak 2013 Summer Cost of Gas Filing
4 Storage Inventory
5

71	Liquid Natural Gas (LNG)													72	
73		Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Total	
74		(Actual)	(Actual)	(Actual)	(Estimate)	(Estimate)	(Estimate)	(Estimate)	(Estimate)	(Estimate)	(Estimate)	(Estimate)	(Estimate)		
75	Beginning Balance	11,298	9,450	11,226	9,761	7,682	9,915	7,759	12,402	12,472	12,472	12,472	12,543	7,885	
76	Injections	Sch 11A In 35 /10	768	4,321	26,687	-	4,466	-	6,683	2,040	2,040	2,040	2,040	43,634	
77	Subtotal		12,066	13,771	38,113	9,761	12,148	9,915	14,442	14,442	14,512	14,512	14,583		
78	Withdrawals	Sch 11A In 30 /10	(2,616)	(2,545)	(28,352)	(2,079)	(2,233)	(2,156)	(2,040)	(1,970)	(2,040)	(2,040)	(1,970)	(44,475)	
79	Ending Balance		9,450	11,226	9,761	7,682	9,915	7,759	12,402	12,472	12,472	12,472	12,543	7,044	
84	Beginning Balance		\$ 43,339	\$ 39,090	\$ 68,393	\$ 91,367	\$ 71,907	\$ 70,683	55,313	67,528	64,555	61,782	59,443	57,767	\$ 34,430
85	Injections	In 76 * In 97	6,573	44,808	288,361	-	14,695	-	23,323	7,222	7,333	7,385	7,396	7,458	381,928
86	Subtotal		\$ 49,911	\$ 83,898	\$ 356,754	\$ 91,367	\$ 86,602	\$ 70,683	\$ 78,636	\$ 74,750	\$ 71,887	\$ 69,167	\$ 66,839	\$ 65,225	
87	Withdrawals	In 80 * In 95	(10,821)	(15,505)	(265,387)	(19,460)	(15,919)	(15,370)	(11,106)	(10,195)	(10,106)	(9,723)	(9,072)	-	(361,533)
88	Ending Balance		\$ 39,090	\$ 68,393	\$ 91,367	\$ 71,907	\$ 70,683	\$ 55,313	\$ 67,528	\$ 64,555	\$ 61,782	\$ 59,443	\$ 57,767	\$ 65,225	\$ 54,825
89	Average Rate For Withdrawals		\$4.1365	\$6.0923	\$9.3604	\$9.3604	\$7.1289	\$7.1289	\$5.4449	\$5.1759	\$4.9535	\$4.7660	\$4.6057	\$4.4727	
90	LNG Rate for Injections	Actual or Sch. 6, In 150 * 10	\$3.4710	\$3.6960	\$3.3540	\$3.2260	\$3.2905	\$3.3288	\$3.4898	\$3.5402	\$3.5942	\$3.6198	\$3.6253	\$3.6555	

ENERGY NORTH NATURAL GAS, INC
SUMMER 2012 COST OF GAS RESULTS
DG 12-067
May 01, 2012 through October 31, 2012

	<u>Filing 1/</u>	<u>Actual</u>	<u>Difference</u>
Account 175.40			
Balance 10/31/11 - (Over) / Under	\$ (412,104)	\$ (408,983)	\$ 3,121
Prior Period Adjustment	2/ (742,917)	(748,632)	(5,715)
Interest 11/1/11 - 4/30/12	(5,245)	(8,234)	(2,989)
Beginning Balance 5/1/12	\$ (1,160,266)	\$ (1,165,849)	\$ (5,583)
Interest 5/1/12 - 10/31/12	(596)	(1,630)	(1,034)
Prior Period Adjustments	-	-	-
Interruptible Margin	-	-	-
280-Day Margin	-	-	-
Emergency Sales Margin	-	-	-
Non-Firm Transportation Margin	-	-	-
Other Transportation Related Margins	-	-	-
Capacity Release and Fixed Price Credits	-	-	-
Price Risk Management and FPO Admin Costs	-	-	-
Overhead	2,833	2,833	(0)
Occupant Disallowance/Credits	(9,278)	(12,440)	(3,162)
Total Adjustment to Costs	-	-	-
Gas Costs	\$ 11,836,759	\$ 9,731,470	\$ (2,105,289)
Total Costs	\$ 11,829,719	\$ 9,720,233	\$ (2,109,485)
Gas Cost Billed	\$ (10,669,453)	\$ (8,503,591)	\$ 2,165,862
Total (Over) / Under 10/31/12	\$ -	\$ 50,793	\$ 50,793

Bad Debts Account 175.54			
Balance 10/31/11 - (Over) / Under	\$ -	\$ -	\$ -
Prior Period Adjustment	-	0	0
Interest 11/1/11 - 4/30/12	-	-	0
Beginning Balance 5/1/12	\$ -	\$ -	\$ -
Bad Debt Costs	0	0	0
Bad Debt Billed	0	0	0
Interest	0	0	0
Total (Over) / Under 10/31/12	\$ -	\$ -	\$ -
Working Capital Account 142.40			
Balance 10/31/11 - (Over) / Under	\$ (1,055)	\$ (1,055)	\$ -
Prior Period Adjustment	0	(951)	(951)
Interest 11/1/11 - 4/30/12	(17)	(20)	(3)
Beginning Balance 5/1/12	\$ (1,072)	\$ (2,027)	\$ (955)
Working Capital Costs	15,043	12,368	(2,676)
Working Capital Billed	(13,958)	(11,843)	2,115
Interest	(13)	(21)	(8)
Total (Over) / Under 10/31/12	\$ (0)	\$ (1,523)	\$ (1,523)
Total 175.40, 175.54, 142.40	\$ -	\$ 49,270	\$ 49,270

1/ As filed March 15, 2012 in the Summer 2012 Cost of Gas DG 12-067.
On April 30, 2012 the NHPUC approved the March 15, 2012 filing in DG 12-067 in its Order No. 25,356.

ENERGY NORTH NATURAL GAS, INC
SUMMER 2012 COST OF GAS RESULTS
DG 12-067

SUMMARY OF DEMAND CHARGES FOR PERIOD
May 01, 2012 through October 31, 2012

	<u>Reference Actuals</u>	<u>Filing 1/</u>	<u>Actual</u>	<u>Difference</u>
<u>Supplies:</u>				
Union Gas	Sch 2B line 4			
Subtotal Supply Demand Charges		\$ 6,475	\$ 60,309	\$ 53,835
<u>Pipelines:</u>				
ANE (Uniongas and TransCanada)	Sch 2B line 3 + 17 + 51			
IGTS Iroquois	Sch 2B line 14	160,191	122,282	(37,909)
TGP Short Haul 2302 Z5-Z6	Sch 2B line 19 + 55	139,359	96,895	(42,463)
TGP Contract 8587 Zone 0-6	Sch 2B lines 20 + 56	3,121,464	2,571,748	(549,717)
TGP 33371 NET284	Sch 2B line 22 + 52	357,101	145,196	(211,905)
TGP 42076 Dracut	Sch 2B lines 23	586,152	471,245	(114,907)
TGP 72694	Sch 2B lines 24	292,080	355,708	63,628
Portland Natual Gas Pipeline	Sch 2B line 16 + 57	241,474	242,499	1,026
Subtotal Pipeline Demand Charges		\$ 5,244,687	\$ 4,314,433	\$ (930,255)
<u>LNG:</u>				
Domac	Sch 2B line 38	\$ -	\$ -	\$ -
<u>Propane</u>				
EN Propane	Sch 2B line 41	\$ -	\$ -	\$ -
<u>Storage:</u>				
Demand & Capacity Charges		\$ -	\$ -	\$ -
<u>Other</u>				
Fees	Sch 2B line 43	\$ -	\$ 13,521	\$ 13,521
Pipeline Refunds	Sch 2B line 44	-	-	-
Transporation Capacity Credit		(1,121,861)	-	1,121,861
Subtotal Other Demand Charges		\$ (1,121,861)	\$ 13,521	\$ 1,135,382
Total Demand Chrages (Forward to Page 3)		\$ 4,129,301	\$ 4,388,263	\$258,962

1/ Demand costs per Schedule 5A as filed in the Summer 2012 Cost of Gas DG 12-067 on March 15, 2012.

This page is filed under protective Order No. 25,356 dated April 30, 2012 in DG 12-067.

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**ENERGY NORTH NATURAL GAS, INC
SUMMER 2012 COST OF GAS RESULTS
DG 12-067**

**SUMMARY OF COMMODITY COSTS FOR PERIOD
May 01, 2012 through October 31, 2012**

Demand Charges (Brought from Page 2):		\$4,129,301		\$4,388,263		\$258,962
			Average Cost per Therm		Average Cost per Therm	
	<u>Reference Actuals</u>	<u>Filing 1/</u>	<u>Therm</u>	<u>Actual</u>		<u>Difference</u>
<u>TGP Gulf Commodity</u>						
Therms	Sch 8, lines 5 + 39					
Cost	Sch 8, lines 5 + 39					
<u>Dracut Commodity</u>						
Therms	Sch 8, line 10					
Cost	Sch 8, line 10					
<u>PNGTS Comodity</u>						
Therms	Sch 8, line 18					
Cost	Sch 8, line 18					
<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					
<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					
<u>Propane P/S Plant Commodity</u>						
Therms	Sch 8, line 33					
Cost	Sch 8, line 33					
<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 30					
Cost	Sch 8, line 30					
<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)		22,625,922		15,947,670		(6,678,252)
Cost		\$ 7,707,458	0.3406	\$ 5,343,207	0.3350	\$ (2,364,251) (0.0056)
Total Demand and Commodity Costs		\$ 11,836,759		\$ 9,731,470		\$ (2,105,289)
Check - Sched 1				\$ 9,731,470		
Demand (therms):						
Firm Gas Sales		21,419,124		13,350,283		(8,068,841)
Lost Gas (Unaccounted For)		857,097		232,836		(624,261)
Unbilled Therms		33,249		2,111,978		2,078,729
Fuel Retention		-		-		-
Company Use		316,452		252,573		(63,879)
Total Demand		22,625,922		15,947,670		(6,678,252)

1/ Commodity costs and forecasted volumes per Schedule 6 as filed in the Summer 2012 Cost of Gas DG 12-067 on March 15, 2012.

This page is filed under protective Order No. 25,356 dated April 30, 2012 in DG 12-067.

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ENERGY NORTH NATURAL GAS, INC
SUMMER 2012 COST OF GAS RESULTS
DG 12-067
May 01, 2012 through October 31, 2012

	(A) Actual Volume	(B) Normal Volume	(C) Forecast Rate (a)	(A-B)*C Difference
<u>Weather Variance - Volume Impact</u>				
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Commodity				
TGP/Iroquois Commodity				
TGP/Niagra Commodity				
City Gate Delivered Supply				
Storage Gas - Commodity Withdrawn				
Propane P/S Plant Commodity				
Propane Tank Farm Commodity				
LNG P/S Plant Commodity				
Total Volume Weather Variance	15,947,670	17,043,079	\$	(350,242)
	(A) Forecast Volume	(B) Actual Volume	(C) Forecast Rate (a)	Difference
<u>Demand Variance - Commodity Costs</u>				
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Commodity				
TGP/Iroquois Commodity				
TGP/Niagra Commodity				
City Gate Delivered Supply				
Storage Gas - Commodity Withdrawn				
Propane P/S Plant Commodity				
Propane Tank Farm Commodity				
LNG P/S Plant Commodity				
Total Demand Variance (Less: Fuel Retention)	22,625,922	15,947,670	\$	(2,146,181)
Demand Variance Net of Weather Variance	-		\$	(1,795,938)
	(A) Actual Volume	(B) Forecast Rate (a)	(C) Actual Rate	(C-B)*A Difference
<u>Rate Variance - Commodity Costs</u>				
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Commodity				
TGP/Iroquois Commodity				
TGP/Niagra Commodity				
City Gate Delivered Supply				
Storage Gas - Commodity Withdrawn				
Propane P/S Plant Commodity				
Propane Tank Farm Commodity				
LNG P/S Plant Commodity				
Total Commodity Cost Rate Variance	15,947,670		\$	(383,396)
Other Rate Variance (from page 2)				258,962
Hedge (Gains)/Loss (from page 3)				106,933
Total Rate Variance				(\$17,501)
Due to Weather Variance				(350,242)
Due to Demand Variance (from above)				(1,795,938)
Other- Cashout, Broker Penalty, Canadian Managed				58,393
Total Gas Cost Variance				<u>(\$2,105,289)</u>

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

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ENERGY NORTH NATURAL GAS, INC.

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MAY THROUGH OCTOBER 2012
PEAK DEMAND AND COMMODITY
SCHEDULE 1
ACCOUNT 175.20

	FOR THE MONTH OF: DAYS IN MONTH	May-12 31	Jun-12 30	Jul-12 31	Aug-12 31	Sep-12 30	Oct-12 31	Nov-12 30	Total
1	BEGINNING BALANCE	\$ 2,076,323	\$ 2,217,643	\$ 2,484,664	\$ 2,564,958	\$ 2,700,577	\$ 3,058,216	\$ 3,518,388	\$ 2,076,323
2									
3	Add: ACTUAL COSTS	626,992	590,360	579,678	578,792	583,868	586,960	-	3,546,649
4									
5	Add: FUEL FINANCING COSTS	15,018	14,847	-	-	-	-	-	29,864
6									
7	Add: MISCELLANEOUS OVERHEADS								-
8									
9	Less: CUSTOMER BILLINGS	(2,824,803)	-	-	-	-	-	-	(2,824,803)
10	Estimated Unbilled	-	-	-	-	-	-	-	-
11	Reverse Prior Month Unbilled	2,355,050	-	-	-	-	-	-	2,355,050
12	Sub-Total Accrued Customer Billings	(469,754)	-	-	-	-	-	-	(469,754)
13									
14	Less: BROKER'S REVENUES	(13,826)	(23,720)	(36,056)	(604)	(667)	(30,234)	-	(105,108)
15									
16	Less: OCCUPANT DISALLOW/(CREDIT)	-	-	-	-	-	(48,359)	-	(48,359)
17									
18	NON FIRM MARGIN AND CREDITS	(23,027)	(320,738)	(470,289)	(449,825)	(233,242)	(57,259)	-	(1,554,380)
19									
20	ENDING BALANCE PRE INTEREST	2,211,725	2,478,392	2,557,998	2,693,320	3,050,535	3,509,324	3,518,388	3,475,236
21									
22	MONTH'S AVERAGE BALANCE	2,144,024	2,348,018	2,521,331	2,629,139	2,875,556	3,283,770	3,518,388	
23									
24	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	-	
25									
26	INTEREST APPLIED	5,918	6,272	6,960	7,257	7,681	9,064	-	43,152
27									
28	ENDING BALANCE	\$ 2,217,643	\$ 2,484,664	\$ 2,564,958	\$ 2,700,577	\$ 3,058,216	\$ 3,518,388	\$ 3,518,388	\$ 3,518,388

ENERGY NORTH NATURAL GAS, INC.

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MAY THROUGH OCTOBER 2012
OFF PEAK DEMAND AND COMMODITY
SCHEDULE 1
ACCOUNT 175.40

	FOR THE MONTH OF: DAYS IN MONTH	May-12 31	Jun-12 30	Jul-12 31	Aug-12 31	Sep-12 30	Oct-12 31	Nov-12 30	Total
1	BEGINNING BALANCE	\$ (1,165,849)	\$ (869,480)	\$ (548,972)	\$ 70,367	\$ 338,110	\$ 590,206	\$ 807,380	\$ (1,165,849)
2									
3	Add: ACTUAL COSTS	1,896,452	1,433,496	1,449,593	1,158,894	1,444,503	2,348,533	-	9,731,470
4									
5	Add: MISCELLANEOUS OVERHEADS	472	472	472	472	472	472	-	2,833
6									
7									
8	Less: CUSTOMER BILLINGS	(744,659)	(1,544,457)	(990,955)	(892,807)	(992,968)	(1,484,830)	(1,852,915)	(8,503,591)
9	Estimated Unbilled	(853,091)	(420,201)	(259,313)	(258,692)	(459,842)	(1,096,328)		(3,347,467)
10	Reverse Prior Month Unbilled		853,091	420,201	259,313	258,692	459,842	1,096,328	3,347,467
11	Sub-Total Accrued Customer Billings	(1,597,750)	(1,111,567)	(830,067)	(892,186)	(1,194,117)	(2,121,316)	(756,587)	(8,503,591)
12									
13	Less: OCCUPANT DISALLOW/(CREDIT)	-	-	-	-	-	(12,440)	-	(12,440)
14									
15	ENDING BALANCE PRE INTEREST	\$ (866,675)	\$ (547,080)	\$ 71,027	\$ 337,547	\$ 588,968	\$ 805,454	\$ 50,793	\$ 52,423
16									
17	MONTH'S AVERAGE BALANCE	(1,016,262)	(708,280)	(238,973)	203,957	463,539	697,830	429,087	
18									
19	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	-	
20									
21	INTEREST APPLIED	(2,805)	(1,892)	(660)	563	1,238	1,926		(1,630)
22									
23	ENDING BALANCE	\$ (869,480)	\$ (548,972)	\$ 70,367	\$ 338,110	\$ 590,206	\$ 807,380	\$ 50,793	\$ 50,793

ENERGY NORTH NATURAL GAS, INC.

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MAY THROUGH OCTOBER 2012
GAS COSTS BY SOURCE
SCHEDULE 2 A

FOR THE MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
1 DEMAND							
2							
3 ALBERTA NORTHEAST							
4 UNION GAS							
5 CANADIAN CAPACITY MANAGED							
6 TOTAL CANADIAN	\$ (4,469)	\$ 2,929	\$ (8,398)	\$ (14,496)	\$ 3,497	\$ (4,963)	\$ (25,900)
7							
8 PEAKING SUPPLY							
9							
10 TRANSPORT CAPACITY	\$ 1,150,369	\$ 1,096,361	\$ 909,833	\$ 664,383	\$ 1,029,181	\$ 1,166,595	\$ 6,016,721
11 CAPACITY RELEASE ADJ	20,561	121,724	428,655	419,259	183,720	43,400	1,217,319
12 TOTAL TRANSPORT	\$ 1,170,930	\$ 1,218,085	\$ 1,338,488	\$ 1,083,642	\$ 1,212,900	\$ 1,209,994	\$ 7,234,039
13							
14 STORAGE FIXED COSTS	\$ 108,722	\$ 98,352	\$ 99,827	\$ 100,753	\$ 100,788	\$ 107,881	\$ 616,323
15							
16 LNG	\$ 39,750	\$ -	\$ -	\$ 2,397	\$ -	\$ -	\$ 42,147
17							
18 PROPANE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19 PIPELINE REFUNDS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20 OTHER	\$ 1,304	\$ 1,604	\$ 1,304	\$ 3,104	\$ 3,704	\$ 2,504	\$ 13,521
21							
22 TOTAL DEMAND	\$ 1,325,367	\$ 1,330,100	\$ 1,440,351	\$ 1,184,529	\$ 1,330,019	\$ 1,324,546	\$ 7,934,912
23							
24 COMMODITY							
25							
26 BP/NORTHEAST GAS MARKETS							
27 DTE ENERGY							
28 SEMBRA							
29 TOTAL CANADIAN COMMODITY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30							
31 PIPELINE TRANSPORT							
32							
33 GAS SUPPLY							
34							
35 STORAGE							
36							
37 LNG							
38							
39 PROPANE							
40							
41 TAXES							
42							
43 SUPPLIER CASHOUT							
44							
45 CANADIAN CAPACITY MANAGED							
46							
47 BROKER INVENTORY							
48							
49 BROKER IMBALANCE							
50							
51 SUBTOTAL COMMODITY COST	\$ 1,254,652	\$ 1,048,259	\$ 842,108	\$ 828,954	\$ 1,144,540	\$ 1,856,235	\$ 6,974,749
52							
53 OFF SYSTEM SALES							
54							
55 NON-FIRM COST							
56							
57 TOTAL COMMODITY COST	\$ 1,198,076	\$ 693,756	\$ 588,920	\$ 553,157	\$ 698,352	\$ 1,610,946	\$ 5,343,207

GAS COSTS SUMMARY
SCHEDULE 2 A

FOR THE MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
58 Total Peak Demand	\$ 626,992	\$ 590,360	\$ 579,678	\$ 578,792	\$ 583,868	\$ 586,960	\$ 3,546,649
59 Off-Peak Demand	698,376	739,740	860,673	605,737	746,151	737,586	4,388,263
60 Total Demand	\$ 1,325,367	\$ 1,330,100	\$ 1,440,351	\$ 1,184,529	\$ 1,330,019	\$ 1,324,546	\$ 7,934,912
61							
62 Total Peak Commodity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63 Off-Peak Commodity	1,198,076	693,756	588,920	553,157	698,352	1,610,946	5,343,207
64 Total Commodity	\$ 1,198,076	\$ 693,756	\$ 588,920	\$ 553,157	\$ 698,352	\$ 1,610,946	\$ 5,343,207
65							
66 Firm Sendout Costs	\$ 2,523,443	\$ 2,023,856	\$ 2,029,271	\$ 1,737,685	\$ 2,028,371	\$ 2,935,493	\$ 13,278,119
67							
68							

MAY THROUGH OCTOBER 2012
 DETAIL GAS COSTS BY SOURCE
 SCHEDULE 2 B

FOR THE MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total Off Peak OP	Total Peak PK	Total
1 DEMAND									
2 Fixed Charges/Supply									
3 ANE OP									
4 Union Gas OP									
5 Total Canadian Purchases	\$ 12,093.05	\$ 11,902.31	\$ 11,756.11	\$ 3,025.12	\$ 21,147.96	\$ 13,118.30	\$ 73,043	\$ -	\$ 73,043
6 PEAKING SUPPLY									
7 Granite Ridge PK									
8 NJR Energy PK									
9 Repsol PK									
10 JP Morgan PK									
11 Subtotal Peaking Supply	\$ 9,130.42	\$ 9,130.41	\$ 9,130.42	\$ 9,130.42	\$ 9,130.42	\$ 9,130.42	\$ -	\$ 54,783	\$ 54,783
13 Transport Capacity									
14 IROQUOIS 470-01 RTS OP	\$ 22,001.33	\$ 20,920.34	\$ 19,463.28	\$ 19,046.94	\$ 21,074.94	\$ 19,775.06	\$ 122,282	\$ -	\$ 122,282
15 NFGS NO2358 FST PK	16,335.44	21,877.41	21,021.24	18,221.33	19,181.01	19,189.81	0	115,826	115,826
16 PNGTS FT-1999-001 OP	37,765.60	37,470.60	37,145.60	41,888.60	37,417.10	38,870.75	230,558	0	230,558
17 Transcanada (BG Energy) OP	45,888.90	47,020.48	46,519.57	49,403.86	48,939.39	48,705.25	286,477	0	286,477
18 TGP 632 FTA Zone 4-6 PK	107,992.81	44,271.36	(24,208.73)	(66,010.15)	8,135.83	107,444.37	0	177,535	177,535
19 TGP 2302 FTA Zone 5-6 OP	(16,737.46)	7,210.38	(1,405.31)	(2,340.06)	2,418.00	(455.56)	(11,310)	0	(11,310)
20 TGP 8587 FTA Zone 0-6 OP	428,645.20	429,406.57	366,889.00	176,410.09	428,270.15	427,107.46	2,256,728	0	2,256,728
21 TGP 11234 FTA Zone 4-6 PK	64,622.76	30,154.34	(6,878.99)	(25,290.46)	7,065.76	64,427.48	0	134,101	134,101
22 TGP 33371 NET-NE OP	17,467.06	20,838.18	14,241.95	20,682.83	19,983.71	5,816.76	99,030	0	99,030
23 TGP 42076 FTA OP	69,968.90	80,610.55	80,537.28	80,395.63	80,380.97	79,351.40	471,245	0	471,245
24 TGP 72694 NET OP	59,418.00	59,430.17	59,418.00	58,662.35	59,385.62	59,393.66	355,708	0	355,708
25 TGP 72694 NET PK	297,089.98	297,150.83	297,089.98	293,311.73	296,928.13	296,968.28	0	1,778,539	1,778,539
26 SubTotal Transport Capacity	\$ 1,150,368.52	\$ 1,096,361.21	\$ 909,832.87	\$ 664,382.68	\$ 1,029,180.61	\$ 1,166,594.72	\$ 3,810,719	\$ 2,206,002	\$ 6,016,721
29 Storage Fixed									
30 Dominion - Storage Demand PK									
31 TGP FSMA - Storage Demand PK									
32 Nat'l Fucl - Storage Demand PK									
33 Honecove - Storage Demand PK									
34 Sempra - Storage Demand PK									
35 SubTotal Storage	\$ 108,722.12	\$ 98,352.32	\$ 99,827.22	\$ 100,752.69	\$ 100,787.56	\$ 107,880.91	\$ -	\$ 616,323	\$ 616,323
37 LNG									
38 LNG - Res Charge (Distrigas) PK									
40 PROPANE									
41 Energy North Propane OP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42 ICE Fees OP	\$ 1,303.50	\$ 1,603.50	\$ 1,303.50	\$ 3,103.50	\$ 3,703.50	\$ 2,503.50	\$ 13,521	\$ -	\$ 13,521
44 TGP Pipeline Refund OP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45 Capacity Managed - Canadian PK									
46 Demand Subtotal	\$ 1,304,805.96	\$ 1,208,376.12	\$ 1,011,696.30	\$ 765,269.77	\$ 1,146,298.86	\$ 1,281,146.48	\$ 3,897,283	\$ 2,820,311	\$ 6,717,593
49 Capacity Release Adjustments:									
50 TGP 72694 FTA PK									
51 Iroquois OP									
52 TGP 95346 FTA OP									
53 TGP 632 FSMA PK									
54 TGP 11234 FTA PK									
55 TGP 2302 FTA OP									
56 TGP 8587 FTA 42076 FTA OP									
57 PNGTS FT-1999-001 OP									
58 SubTotal Capacity Releases	\$ 20,561.44	\$ 121,723.94	\$ 428,654.89	\$ 419,259.00	\$ 183,719.80	\$ 43,299.71	\$ 490,980	\$ 726,339	\$ 1,217,319
60 TOTAL DEMAND	\$ 1,325,367.40	\$ 1,330,100.06	\$ 1,440,351.19	\$ 1,184,528.77	\$ 1,330,018.66	\$ 1,324,546.19	\$ 4,388,263	\$ 3,546,649	\$ 7,934,912

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MAY THROUGH OCTOBER 2012
 DETAIL GAS COSTS BY SOURCE
 SCHEDULE 2 B

FOR THE MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total Off Peak	Total Peak	Total
61 COMMODITY									
62									
63 Canadian Supply									
64 BP/Northeast Gas Market									
65 Nexen									
66 Sempra									
67 Total Canadian Commodity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68									
69 Pipeline Transport									
70 ANE Union/Transgas									
71									
72 Dominion									
73 Iroquois									
74 El Paso									
75 Honcoye									
76 National Fuel									
77 PNGTS									
78 Total TGP Transportation	\$ 174,337.91	\$ 15,035.97	\$ 63,198.59	\$ 60,578.83	\$ 52,662.76	\$ 59,519.84	\$ 425,334	\$ -	\$ 425,334
79									
80 Total Pipeline Transport	\$ 174,337.91	\$ 15,035.97	\$ 63,198.59	\$ 60,578.83	\$ 52,662.76	\$ 59,519.84	\$ 425,334	\$ -	\$ 425,334
81									
82 City Gate Supply									
83 VPEM									
84									
85 Dracut Supply									
86									
87 PNGTS Commodity									
88									
89 Total PNGTS Supply	\$ 17,189.38	\$ 1,108.40	\$ 7,094.04	\$ 10,217.60	\$ 9,811.80	\$ 19,790.40	\$ 65,212	\$ -	\$ 65,211.62
90									
91 TGP Commodity									
92 Andarko									
93 J Aron									
94 ANP									
95 Gavilon									
96 BP Energy									
97 Chevron									
98 Cheniere									
99 CITI									
100 Cokinov									
101 Eservices									
102 Conoco									
103 Emira									
104 EnCanUSA									
105 GazProm									
106 JP Morgan									
107 Hess									
108 L. Dreyfus									
109 Macquarie									
110 Merrill									
111 NJ Energy									
112 Nextora									
113 Papco									
114 Repsol									
115 South Jersey									
116 Shell									
117 Southwest									
118 Tenaska									
119 Total									
120 United									
121 VPEM									
122 Sub Total	\$ 785,843.58	\$ 1,021,212.72	\$ 935,129.95	\$ 810,811.16	\$ 1,232,085.84	\$ 1,763,730.79	\$ 6,548,814	\$ -	\$ 6,548,814
123 Hedging (Gain)/Loss Peak PK								\$ -	\$ -
124 Hedging (Gain)/Loss Off Peak OP								\$ -	\$ -
125 Total	\$ 1,161,963.58	\$ 1,021,212.72	\$ 935,129.95	\$ 810,811.16	\$ 1,232,085.84	\$ 1,930,075.79	\$ 7,091,279	\$ -	\$ 7,091,279
126									
127									
128 Storage									
129 WITHDRAWALS Off Peak									
130 INJECTIONS									
131 Total Storage	\$ (111,610.71)	\$ (38,957.58)	\$ (182,249.37)	\$ (64,093.09)	\$ (178,078.01)	\$ (137,160.26)	\$ (712,149)	\$ -	\$ (712,149)
132 LNG									
133 LNG - Accounting Adjustment									
134 LNG - P/S Plant									
135 Total LNG	\$ (10,154.19)	\$ 8,745.33	\$ 5,325.00	\$ 6,189.97	\$ 8,646.27	\$ 5,602.96	\$ 24,355	\$ -	\$ 24,355
136									

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MAY THROUGH OCTOBER 2012
 DETAIL GAS COSTS BY SOURCE
 SCHEDULE 2 B

FOR THE MONTH OF:		May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total Off Peak	Total Peak	Total
137	PROPANE									
138	Propane Sendout - P/S Plant									
139	Energy North Propane - Tank Farm									
140	TOTAL PROPANE	\$ 7,148.70	\$ 12,310.57	\$ 7,811.33	\$ 7,058.56	\$ (559.36)	\$ (117.76)	\$ 33,652	\$ -	\$ 33,652
142	Taxes - West Virginia									
143										
144	Broker Cashout									
145										
146	Capacity Managed - Canadian									
147										
148	Broker Inventory									
149										
150	Broker's Imbalance Revenues									
151										
152	TOTAL COMMODITY	\$ 1,254,652.12	\$ 1,048,258.53	\$ 842,108.24	\$ 828,954.29	\$ 1,144,540.34	\$ 1,856,235.44	\$ 6,974,749	\$ -	\$ 6,974,749
153										
154	OFF SYSTEM SALES COST							\$ -	\$ -	\$ -
155										
156	NON-FIRM COST									
157										
158	NET COMMODITY COST	\$ 1,198,076.04	\$ 693,755.90	\$ 588,920.27	\$ 553,156.55	\$ 698,352.06	\$ 1,610,946.38	\$ 5,343,207.20	\$ -	\$ 5,343,207

FOR THE MONTH OF:		May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
159	Total Peak Demand	\$ 626,992	\$ 590,360	\$ 579,678	\$ 578,792	\$ 583,868	\$ 586,960	\$ 3,546,649
160	Total Peak Commodity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
161	Total Peak Gas Costs	\$ 626,992	\$ 590,360	\$ 579,678	\$ 578,792	\$ 583,868	\$ 586,960	\$ 3,546,649
162								
163	Off-Peak Demand	\$ 698,376	\$ 739,740	\$ 860,673	\$ 605,737	\$ 746,151	\$ 737,586	\$ 4,388,263
164	Off-Peak Commodity	\$ 1,198,076	\$ 693,756	\$ 588,920	\$ 553,157	\$ 698,352	\$ 1,610,946	\$ 5,343,207
165	Total Off Peak Gas Costs	\$ 1,896,452	\$ 1,433,496	\$ 1,449,593	\$ 1,158,894	\$ 1,444,503	\$ 2,348,533	\$ 9,731,470
166								
167	Firm Sendout Costs	\$ 2,523,443	\$ 2,023,856	\$ 2,029,271	\$ 1,737,685	\$ 2,028,371	\$ 2,935,493	\$ 13,278,119

ENERGY NORTH NATURAL GAS, INC.

REDACTED

MAY THROUGH OCTOBER 2012
SCHEDULE 3
SUMMER CGAC GAS REVENUES BILLED

FOR MONTH OF:	May-12 Winter (b)	May-12 Summer (c)	Jun-12 (d)	Jul-12 (e)	Aug-12 (f)	Sep-12 (g)	Oct-12 (h)	Nov-12 (i)	Total Off-Peak (j)	Total Peak (k)
(a)										
1 VOLUMES										
2 RESIDENTIAL										
3 R-1	48,003	14,631	53,579	42,423	37,199	36,751	45,671	45,282	275,536	48,003
4 R-1 FPO	4,028	1,487	390	-	-	(56)	-	2,081	3,902	4,028
5 R-3	1,646,587	730,126	1,586,154	1,132,370	1,006,962	1,021,088	1,543,149	1,895,221	8,915,070	1,646,587
6 R-3 FPO	287,402	116,098	33,088	(178)	(191)	100	(3)	205,676	354,590	287,402
7 R-4	276,855	54,555	143,974	100,340	77,588	75,298	104,165	65,698	621,598	276,855
8 R-4 FPO	41,201	9,128	2,584	850	-	-	-	1,577	14,139	41,201
9 Total Residential	2,304,076	926,005	1,819,769	1,275,805	1,121,558	1,133,181	1,692,982	2,215,535	10,184,835	2,304,076
10										
11 COMMERCIAL/INDUSTRIAL										
12 G41 - G43	1,122,655	401,615	876,180	550,538	458,697	484,943	803,823	1,020,771	4,596,567	1,122,655
13 G41 - G43 FPO	100,784	32,937	17,567	(10)	-	-	2,068	49,100	101,662	100,784
14 G51 - G63	288,774	113,736	357,231	320,591	303,851	311,452	329,992	273,709	2,010,562	288,774
15 G51 - G63 FPO	30,135	10,015	5,757	-	-	-	-	9,531	25,303	30,135
16 Total Comm/Industrial	1,542,348	558,303	1,256,735	871,119	762,548	796,395	1,135,883	1,353,111	6,734,094	1,542,348
17 Total Sales	3,846,424	1,484,308	3,076,504	2,146,924	1,884,106	1,929,576	2,828,865	3,568,646	16,918,929	3,846,424
18										
19 TRANSPORTATION										
20 G41 - G43	1,387,976	407,800	1,041,773	645,752	557,798	612,653	899,370	1,385,373	5,550,519	1,387,976
21 G51 - G63	2,322,227	109,803	2,411,772	2,276,053	2,190,765	2,236,052	2,198,468	2,192,454	13,615,367	2,322,227
22 Total Transportation	3,710,203	517,603	3,453,545	2,921,805	2,748,563	2,848,705	3,097,838	3,577,827	19,165,886	3,710,203
23										
24 Total Volumes	7,556,627	2,001,911	6,530,049	5,068,729	4,632,669	4,778,281	5,926,703	7,146,473	36,084,815	7,556,627
25										
26 RATES										
27 R-1	\$ 0.7264	\$ 0.4993	\$ 0.4882	\$ 0.4601	\$ 0.4742	\$ 0.5151	\$ 0.5245	\$ 0.5191		
28 R-1 FPO	0.7930	0.4993	0.4882	0.4601	0.4742	0.5151	0.5245	0.5191		
29 R-3	0.7264	0.4993	0.4882	0.4601	0.4742	0.5151	0.5245	0.5191		
30 R-3 FPO	0.7930	0.4993	0.4882	0.4601	0.4742	0.5151	0.5245	0.5191		
31 R-4	0.7264	0.4993	0.4882	0.4601	0.4742	0.5151	0.5245	0.5191		
32 R-4 FPO	0.7930	0.4993	0.4882	0.4601	0.4742	0.5151	0.5245	0.5191		
33 C/I Sales G41 to G43	0.7267	0.5001	0.4908	0.4610	0.4755	0.5161	0.5252	0.5199		
34 C/I Sales G41 to G43 FPO	0.7933	0.5001	0.4908	0.4610	0.4755	0.5161	0.5252	0.5199		
35 C/I Transport G41 to G43	-	-	-	-	-	-	-	-		
36 C/I Sales G51 to G63	0.7249	0.4978	0.4862	0.4586	0.4728	0.5132	0.5235	0.5176		
37 C/I Sales G51 to G63 FPO	0.7915	0.4978	0.4862	0.4586	0.4728	0.5132	0.5235	0.5176		
38 C/I Transport G51 to G63	-	-	-	-	-	-	-	-		
39										
40										
41 REVENUES										
42 R-1	\$ 34,869	\$ 7,305	\$ 26,157	\$ 19,519	\$ 17,640	\$ 18,930	\$ 23,954	\$ 23,506	\$ 137,012	\$ 34,869
43 R-1 FPO	3,194	742	190	-	-	(29)	1,080	1,080	1,984	3,194
44 R-3	1,196,081	364,552	774,360	521,003	477,501	525,962	809,382	983,809	4,456,570	1,196,081
45 R-3 FPO	227,910	57,968	16,154	(82)	(91)	52	(2)	106,766	180,765	227,910
46 R-4	201,107	27,229	70,288	46,166	36,792	38,786	54,635	34,104	308,000	201,107
47 R-4 FPO	32,672	4,558	1,262	391	-	-	-	819	7,029	32,672
48 C/I Sales G41 to G43	815,833	200,848	430,029	253,798	218,110	250,279	422,168	530,699	2,305,931	815,833
49 C/I Sales G41 to G43 FPO	79,952	16,472	8,622	(5)	-	-	1,086	25,527	51,702	79,952
50 C/I Transport G41 to G43	-	-	-	-	-	-	-	-	-	-
51 C/I Sales G51 to G63	209,332	56,618	173,686	147,023	143,661	159,837	172,751	141,672	995,247	209,332
52 C/I Sales G51 to G63 FPO	23,852	4,985	2,799	-	-	-	-	4,933	12,718	23,852
53 C/I Transport G51 to G63	-	-	-	-	-	-	-	-	-	-
54 Gas Cost Revenue	\$ 2,824,803	\$ 741,277	\$ 1,503,547	\$ 987,814	\$ 893,614	\$ 993,818	\$ 1,483,974	\$ 1,852,915	\$ 8,456,959	\$ 2,824,803
55										
56 Less Occupant Billing	-	1,384	952	-	-	-	-	-	2,336	-
57										
58 Less Summer Proration	-	(4,766)	(41,862)	(3,141)	807	850	(856)	-	(48,967)	-
59 Summer Gas Cost Revenue Billed	\$ 2,824,803	\$ 744,659	\$ 1,544,457	\$ 990,955	\$ 892,807	\$ 992,968	\$ 1,484,830	\$ 1,852,915	\$ 8,503,591	\$ 2,824,803
60										
61 Winter Gas Costs Revenue Billed	\$ 2,824,803	-	-	-	-	-	-	-	-	\$ 2,824,803
62										
63 Total Gas Costs Billed	\$ 2,824,803	\$ 744,659	\$ 1,544,457	\$ 990,955	\$ 892,807	\$ 992,968	\$ 1,484,830	\$ 1,852,915	\$ 8,503,591	\$ -
64										
65 Bad Debt Revenue Billed	\$ 71,543	\$ 17,515	\$ 36,303	\$ 25,334	\$ 22,232	\$ 22,769	\$ 33,381	\$ 42,110	\$ 199,643	\$ 71,543
66 Working Capital Gas Cost Billed	\$ 3,846	\$ 1,039	\$ 2,154	\$ 1,503	\$ 1,319	\$ 1,351	\$ 1,980	\$ 2,498	\$ 11,843	\$ 3,846
67 Broker Revenue	\$ 13,826	\$ 23,720	\$ 36,056	\$ 604	\$ 667	\$ 30,234	\$ -	\$ -	\$ -	\$ 105,108
68										
69 Total Billings	\$ 2,900,193	\$ 777,039	\$ 1,606,633	\$ 1,053,848	\$ 916,963	\$ 1,017,755	\$ 1,550,425	\$ 1,897,523	\$ 8,715,078	\$ 180,498

ENERGY NORTH NATURAL GAS, INC
MAY THROUGH OCTOBER 2012
SCHEDULE 3A- CALCULATION OF UNBILLED GAS COSTS (ACCRUED COG)

FOR MONTH OF:	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
1 Firm Gas Purchases		3,296,540	2,351,240	1,864,460	1,883,960	2,361,950	4,189,520	15,947,670
2 Firm Sales		1,484,308	3,076,504	2,146,924	1,884,106	1,929,576	2,828,865	13,350,283
3 Company Use		55,529	38,667	33,204	31,038	35,383	58,752	252,573
4 Unaccounted For %		1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	
5 Unaccounted For Gas		48,129	34,328	27,221	27,506	34,484	61,167	232,836
6 COG Factor- Gas Cost Only		\$0.4993	\$0.4616	\$0.4570	\$0.5085	\$0.5278	\$0.5191	
7 COG Factor- Bad Debt Factor		\$0.0118	\$0.0118	\$0.0118	\$0.0118	\$0.0118	\$0.0118	
8 COG Factor- Working Capital Factor		\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	
9								
10 Unbilled Volume								
11 Beginning Bal		-	1,708,574	910,314	567,425	508,735	871,242	
12 Incremental Unbilled		1,708,574	(798,259)	(342,889)	(58,690)	362,507	1,240,736	
13 Ending Balance		1,708,574	910,314	567,425	508,735	871,242	2,111,978	
14								
15 COG Factor- Gas Cost Only		\$0.4993	\$0.4616	\$0.4570	\$0.5085	\$0.5278	\$0.5191	
16 Gross Unbilled Gas Cost		\$853,091	\$420,201	\$259,313	\$258,692	\$459,842	\$1,096,328	
17								
18 Monthly Incremental Gas Cost		\$853,091	(\$432,890)	(\$160,888)	(\$621)	\$201,150	\$636,486	
19								
20 COG Factor- Bad Debt Only		\$0.0118	\$0.0118	\$0.0118	\$0.0118	\$0.0118	\$0.0118	
21 Gross Unbilled Bad Debt Cost		\$20,161	\$10,742	\$6,696	\$6,003	\$10,281	\$24,921	
22								
23 Monthly Incremental Bad Debt Cost		\$20,161	(\$9,419)	(\$4,046)	(\$693)	\$4,278	\$14,641	
24								
25 COG Factor- Working Capital Only		\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	
26 Gross Unbilled Working Capital Cost		\$1,196	\$637	\$397	\$356	\$610	\$1,478	
27								
28 Monthly Incremental Working Capital Cost		\$1,196	(\$559)	(\$240)	(\$41)	\$254	\$869	

ENERGY NORTH NATURAL GAS, INC.
MAY THROUGH OCTOBER 2012
SCHEDULE 4 - NONFIRM MARGIN

FOR THE MONTH OF:		May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
1								
2	INTERRUPTIBLE							
3								
4	280 DAY							
5								
6	TRANSPORTATION							
7								
8								
9	OFF SYSTEM SALES MARGIN							
10								
11	CAPACITY RELEASE CREDIT							
12								
13	TOTAL NON FIRM MARGIN AND CREDITS	\$ (23,027)	\$ (320,738)	\$ (470,289)	\$ (449,825)	\$ (233,242)	\$ (57,259)	\$ (1,554,380)

This page is filed under protective Order No. 25,356 dated April 30, 2012 in DG 12-067.

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ENERGY NORTH NATURAL GAS, INC.
MAY THROUGH OCTOBER 2012
PEAK WORKING CAPITAL
ACCOUNT 142.20
SCHEDULE 5

	FOR THE MONTH OF: DAYS IN MONTH:	May-12 31	Jun-12 30	Jul-12 31	Aug-12 31	Sep-12 30	Oct-12 31	Nov-12	Total
1	BEGINNING BALANCE	\$ 64	\$ 227	\$ 570	\$ 711	\$ 877	\$ 1,326	\$ 2,004	\$ 64
2									
3	Add: COST ALLOW	768	343	139	164	446	673		2,532
4									
5	Less: CUSTOMER BILLINGS	(3,846)	-	-	-	-	-	-	(3,846)
6	Estimated Unbilled	-	-	-	-	-	-	-	-
7	Reverse Prior Month Unbilled	3,242	-	-	-	-	-	-	3,242
8	Subtotal: Accrued Customer Billings	(604)	-	-	-	-	-	-	(604)
9									
10	ENDING BALANCE PRE INTEREST	\$ 227	\$ 569	\$ 709	\$ 875	\$ 1,323	\$ 1,999	\$ 2,004	\$ 1,991
11									
12	MONTH'S AVERAGE BALANCE	145	398	640	793	1,100	1,663		
13									
14	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
15	INTEREST APPLIED	-	1	2	2	3	5		13
16	ENDING BALANCE	\$ 227	\$ 570	\$ 711	\$ 877	\$ 1,326	\$ 2,004	\$ 2,004	\$ 2,004

ENERGY NORTH NATURAL GAS, INC.
MAY THROUGH OCTOBER 2012
OFF-PEAK WORKING CAPITAL
ACCOUNT 142.40
SCHEDULE 5

	FOR THE MONTH OF: DAYS IN MONTH	May-12 31	Jun-12 30	Jul-12 31	Aug-12 31	Sep-12 30	Oct-12 31	Nov-12	Total
1	BEGINNING BALANCE	\$ (2,027)	\$ (1,857)	\$ (1,635)	\$ (1,059)	\$ (867)	\$ (638)	\$ (504)	(2,027)
2									
3	Add: ACTUAL COST	2,410	1,822	1,842	1,473	1,836	2,985	-	\$ 12,368
4									
5	Less: CUSTOMER BILLINGS	(1,039)	(2,154)	(1,503)	(1,319)	(1,351)	(1,980)	(2,498)	(11,843)
6	Estimated Unbilled	(1,196)	(637)	(397)	(356)	(610)	(1,478)		(4,675)
7	Reverse Prior Month Unbilled		1,196	637	397	356	610	1,478	4,675
8	Subtotal: Accrued Customer Billings	(2,235)	(1,595)	(1,263)	(1,278)	(1,604)	(2,849)	(1,020)	(11,843)
9									
10	ENDING BALANCE PRE INTEREST	\$ (1,852)	\$ (1,630)	\$ (1,055)	\$ (864)	\$ (636)	\$ (502)	\$ (1,523)	\$ (1,502)
11									
12	MONTH'S AVERAGE BALANCE	(1,939)	(1,743)	(1,345)	(962)	(751)	(570)		
13									
14	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
15	INTEREST APPLIED	(5)	(5)	(4)	(3)	(2)	(2)		(21)
16	ENDING BALANCE	\$ (1,857)	\$ (1,635)	\$ (1,059)	\$ (867)	\$ (637.71)	\$ (504)	\$ (1,523)	\$ (1,523)

ENERGY NORTH NATURAL GAS, INC.
MAY THROUGH OCTOBER 2012
SCHEDULE 6
OFF PEAK BAD DEBT AND WORKING CAPITAL COSTS

FOR MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
1 Demand	\$ 698,376	\$ 739,740	\$ 860,673	\$ 605,737	\$ 746,151	\$ 737,586	\$ 4,388,263
2 Commodity	1,198,076	693,756	588,920	553,157	698,352	1,610,946	5,343,207
3 Total Gas Costs	\$ 1,896,452	\$ 1,433,496	\$ 1,449,593	\$ 1,158,894	\$ 1,444,503	\$ 2,348,533	\$ 9,731,470
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	\$ 2,410	\$ 1,822	\$ 1,842	\$ 1,473	\$ 1,836	\$ 2,985	\$ 12,368
11							
12 Prior Period (Over)Undercollection	\$ (68,684)	\$ (68,684)	\$ (68,684)	\$ (68,684)	\$ (68,684)	\$ (68,684)	\$ (412,104)
13							
14 Subtotal Gas Costs, Working Capital & Under Collection	\$ 1,830,178	\$ 1,366,634	\$ 1,382,751	\$ 1,091,683	\$ 1,377,655	\$ 2,282,833	\$ 9,331,734
15							
16 Bad Debt Rate	0.0250	0.0250	0.0250	0.0250	0.0250	0.0250	
17							
18 Total Bad Debt Cost	\$ 45,754	\$ 34,166	\$ 34,569	\$ 27,292	\$ 34,441	\$ 57,071	\$ 233,293

ENERGY NORTH NATURAL GAS, INC.
MAY THROUGH OCTOBER 2012
SCHEDULE 6
PEAK BAD DEBT AND WORKING CAPITAL COSTS

FOR MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
1 Demand	\$ 626,992	\$ 590,360	\$ 579,678	\$ 578,792	\$ 583,868	\$ 586,960	\$ 3,546,649
2 Commodity	-	-	-	-	-	-	-
3 Margins and Capacity Release	(23,027)	(320,738)	(470,289)	(449,825)	(233,242)	(57,259)	(1,554,380)
4 Total Gas Costs	\$ 603,965	\$ 269,622	\$ 109,390	\$ 128,966	\$ 350,626	\$ 529,701	\$ 1,992,270
5							
6 Working Capital Rate	0.00127	0.00127	0.00127	0.00127	0.00127	0.00127	
7							
8 Total Working Capital Costs	\$ 768	\$ 343	\$ 139	\$ 164	\$ 446	\$ 673	\$ 2,532
9							
10 Prior Period (Over)Undercollection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11							
12 Subtotal Gas Costs, Working Capital & Under Collection	\$ 604,732	\$ 269,965	\$ 109,529	\$ 129,130	\$ 351,072	\$ 530,374	\$ 1,994,802
13							
14 Bad Debt Rate	0.0250	0.0250	0.0250	0.0250	0.0250	0.0250	
15							
16 Total Bad Debt Cost	\$ 15,118	\$ 6,749	\$ 2,738	\$ 3,228	\$ 8,777	\$ 13,259	\$ 49,870

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ENERGY NORTH NATURAL GAS, INC.

REDACTED

MAY THROUGH OCTOBER 2012

SCHEDULE 7

WORKING CAPITAL & BAD DEBT REVENUE BILLED

FOR MONTH OF:	May-12 Winter	May-12 Summer	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Total OffPeak	Total Peak
1 VOLUMES										
2 RESIDENTIAL										
3 R-1, R-3 and R-4	1,971,445	799,292	1,783,707	1,275,133	1,121,749	1,133,137	1,692,985	2,006,201	9,812,204	1,971,445
4 R-1, R-3 and R-4 FPO	332,631	126,713	36,062	672	(191)	44	(3)	209,334	372,631	332,631
5										
6 COMMERCIAL/INDUSTRIAL										
7 G41 - G43	1,122,655	401,615	876,180	550,538	458,697	484,943	803,823	1,020,771	4,596,567	1,122,655
8 G41 - G43 FPO	100,784	32,937	17,567	(10)	-	-	2,068	49,100	101,662	100,784
9 G51 - G63	288,774	113,736	357,231	320,591	303,851	311,452	329,992	273,709	2,010,562	288,774
10 G51 - G63 FPO	30,135	10,015	5,757	-	-	-	-	9,531	25,303	30,135
11										
12 TRANSPORTATION										
13 G41 - G43	1,387,976	407,800	1,041,773	645,752	557,798	612,653	899,370	1,385,373	5,550,519	1,387,976
14 G51 - G63	2,322,227	109,803	2,411,772	2,276,053	2,190,765	2,236,052	2,198,468	2,192,454	13,615,367	2,322,227
15										
16 TOTAL VOLUME	7,556,627	2,001,911	6,530,049	5,068,729	4,632,669	4,778,281	5,926,703	7,146,473	36,084,815	7,556,627
17										
18 WORKING CAPITAL RATES										
19 Residential R1 & R3	\$ 0.0010	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007		
20 Residential R1 & R3 FPO	0.0010	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007		
21 C/I Sales G41 to G43	0.0010	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007		
22 C/I Sales G41 to G43 FPO	0.0010	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007		
23 C/I Sales G51 to G63	0.0010	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007		
24 C/I Sales G51 to G63 FPO	0.0010	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007		
25										
26 WORKING CAPITAL REVENUE BILLED										
27 Residential R1 & R3	\$ 1,971	\$ 560	\$ 1,249	\$ 893	\$ 785	\$ 793	\$ 1,185	\$ 1,404	\$ 6,869	\$ 1,971
28 Residential R1 & R3 FPO	333	89	25	0	(0)	0	(0)	147	261	333
29 C/I Sales G41 to G43	1,123	281	613	385	321	339	563	715	3,218	1,123
30 C/I Sales G41 to G43 FPO	101	23	12	(0)	-	-	1	34	71	101
31 C/I Sales G51 to G63	289	80	250	224	213	-	231	192	1,407	289
32 C/I Sales G51 to G63 FPO	30	7	4	-	-	-	-	7	18	30
33 WORKING CAPITAL REVENUE BILLED	\$ 3,846	\$ 1,039	\$ 2,154	\$ 1,503	\$ 1,319	\$ 1,351	\$ 1,980	\$ 2,498	\$ 11,843	\$ 3,846
34										
35 BAD DEBT RATES										
36 Residential R1 & R3	\$ 0.0186	\$ 0.0118	\$ 0.0118	\$ 0.0118	\$ 0.0118	\$ 0.0118	\$ 0.0118	\$ 0.0118		
37 Residential R1 & R3 FPO	0.0186	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118		
38 C/I Sales G41 to G43	0.0186	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118		
39 C/I Sales G41 to G43 FPO	0.0186	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118		
40 C/I Sales G51 to G63	0.0186	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118		
41 C/I Sales G51 to G63 FPO	0.0186	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118		
42										
43 BAD DEBTS REVENUE BILLED										
44 Residential R1 & R3	\$ 36,669	\$ 9,432	\$ 21,048	\$ 15,047	\$ 13,237	\$ 13,371	\$ 19,977	\$ 23,673	\$ 115,784	\$ 36,669
45 Residential R1 & R3 FPO	6,187	1,495	426	8	(2)	1	(0)	2,470	4,397	6,187
46 C/I Sales G41 to G43	20,881	4,739	10,339	6,496	5,413	5,722	9,485	12,045	54,239	20,881
47 C/I Sales G41 to G43 FPO	1,875	389	207	(0)	-	-	24	579	1,200	1,875
48 C/I Sales G51 to G63	5,371	1,342	4,215	3,783	3,585	3,675	3,894	3,230	23,725	5,371
49 C/I Sales G51 to G63 FPO	561	118	68	-	-	-	-	112	299	561
50 BAD DEBTS REVENUE BILLED	\$ 71,543	\$ 17,515	\$ 36,303	\$ 25,334	\$ 22,232	\$ 22,769	\$ 33,381	\$ 42,110	\$ 199,643	\$ 71,543

ENERGY NORTH NATURAL GAS, INC.
 MAY THROUGH OCTOBER 2012
 OFF PEAK COMMODITY COSTS AND THERMS
 SCHEDULE 8

FOR THE MONTH OF	Reference	May-12		Jun-12		Jul-12		Aug-12		Sep-12		Oct-12		Total	
		Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth
1	TENNESSEE COMMODITY														
2	Total Supply														
3	Off-System Sales														
4	Transportation														
5	Total Tennessee Commodity														
6															
7															
8	CITY GATE SUPPLY - VPEM														
9															
10	DRACUT COMMODITY														
11															
12															
13	Hedging (Gains) Losses														
14															
15															
16	CANADIAN COMMODITY														
17	PNGTs Supply														
18	SUBTOTAL PNGTS Commodity														
19															
20	HP/Northeast Gas Market														
21	Nexen														
22	Scupra														
23	SUBTOTAL TGP/Nagra Commodity														
24															
25	ANE Union/Transgas Transportation														
26	SUBTOTAL TGP/Transgas Commodity														
27															
28	LNG - Accounting Adjustment														
29	LNG VAPOR - P/S Plant														
30	SUBTOTAL LNG														
31															
32															
33	Propane Scudout - P/S Plant														
34	Energy North Propane - Tank Farm														
35	SUBTOTAL PROPANE														
36															
37															
38	STORAGE WITHDRAWALS														
39	STORAGE INJECTIONS														
40															
41															
42	TAXES														
43															
44	SUPPLIER CASHOUT														
45															
46	CAPACITY MANAGED - CANADIAN														
47															
48	NON-FIRM COSTS														
49															
50	SUBTOTAL OTHER														
51															
52															
53	TOTAL COMMODITY COST	\$ 1,198,076	329,654	\$ 693,756	235,124	\$ 588,920	186,446	\$ 553,157	188,396	\$ 698,352	236,195	\$ 1,610,946	418,952	\$ 5,343,207	1,594,767

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MAY THROUGH OCTOBER 2012
MONTHLY PRIME RATES
SCHEDULE 9

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

ENERGY NORTH NATURAL GAS, INC.

REDACTED

November 2011-October 2012

OCCUPANT DISALLOWANCE/CREDIT CALCULATION
SCHEDULE 10

	Assumptions	Total	References
1	Assumptions		
2	Calculation of Threshold		
3	No. of Closed Occupant Account	2,701	Schedule 11, col (k), ln 88
4	Actual Occupant Use /Cust	135	Schedule 11, col (k), ln 93
5	Threshold Use/Cust- Toa	66	Schedule 12, col (d), ln 19
6	Threshold Allowed	178,266	lns 3 * 5
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)	365,067	lns 3 * 4
13	Number of closed Accounts	2,701	ln 3
14	COG Revenues for closed accounts	\$237,977	Schedule 11, col (k), ln 92
15	Base Revenue for closed accounts	\$258,791	Schedule 11, col (k), ln 91
16	Total Revenues for closed accounts	\$496,768	lns 14 + 15
17	Avg. annual throughput for closed Occupant (Avg. AO)	135	lns 12 / 13
18			
19	COG Data		
20	CommodityPortion of the COG factor	58%	Schedule 11, col (n) , ln 113
21	Avg. COG Factor	\$0.6519	lns 14 / 12
22	Avg. Commodity only COG factor	\$0.3805	lns 21 * 20
23			
24	Calculation of Disallowance/(Credit)		
25	Actual Occupant throughput closed	365,067	ln 12
26	Number of Occupant accounts closed	2,701	ln 13
27	Average Occupant throughput per customer (Avg. AO)	135	lns 25 / 26
28	Occupant Threshold-Toa	66	ln 5
29	Occupant Maximum Range	86	ln 28 + '20'
30	Occupant Minimum Range	46	ln 28 - '20'
31			
32	Variance (Act AO - Toa)	69	lns 27 - 28
33	Volume within +/-20 therm Range subject to 50% sharing	20	IF(ln 32>0,IF(ln 32<20,ln 32,20),IF(ln 32>-20,ln 32,-20))
34	Volume Exceeding Min/Max subject to 100%	49	lns 32 - 33
35			
36	50% Sharing Applied	50%	
37	Volumes Adjusted	27,010	lns 33 * 36 * 26
38	COG Factor -commodity only	\$0.3805	ln 22
39	COG Revenue Disallowed/(Credit)	\$10,277	lns 37 * 38
40			
41	100% Applied		
42	Volumes Adjusted	132,781	lns 26 * 34
43	COG Factor -commodity only	\$0.3805	ln 38
44	COG Revenue Disallowed/(Credit)	\$50,522	lns 42 * 43
45			
46	Total COG Revenues Disallowed/(Credit)	\$60,799	lns 44 + 39
47			
48	Peak Sales Volume	65,771,915	Recon PK 11-12: Schedule 3, col (i) , ln 17
49	OffPeak Sales Volume	16,918,929	Schedule 3, col (j) , ln 17
50	Total	82,690,844	lns 48 + 49
51			
52	Peak Occupant Disallowed/(Credit)	\$48,359	lns 48 / 50 * 46
53	OffPeak Occupant Disallowed/(Credit)	\$12,440	lns 46 * 49 / 50
54	Total Occupant Disallowed/(Credit)	\$60,799	lns 52 + 53

ENERGY NORTH NATURAL GAS, INC.
 November 2011-October 2012
 OCCUPANT DISALLOWANCE/CREDIT BACKUP
 SCHEDULE 11

Occupant bills Calculation													(n)	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)		
RPT 9020 & 9021	R-1	R-3	R-4	G-41	G-42	G-43	G-51	G-52	G-53	Total	Residential	Comm		
Nov-11														
NO. Custs	21	218	-	10	1	-	-	-	-	250	239	11		
Usage	550	9,765	-	1,093	70	-	-	-	-	11,478	10,315	1,163		
UAG \$	\$1,452	\$14,614	\$0	\$2,079	\$749	\$0	\$3	\$0	\$0	\$18,897	\$16,066	\$2,831		
COG \$	\$421	\$7,557	\$0	\$864	\$53	\$0	\$0	\$0	\$0	\$8,895	\$7,978	\$917		
Usage/Cust	26	45	-	109	70	-	-	-	-	46	43	106		
Dec-11														
NO. Custs	17	157	-	1	1	-	1	-	-	177	174	3		
Usage	624	6,826	-	834	44	-	33	-	-	8,361	7,450	911		
UAG \$	\$1,145	\$9,196	\$0	\$1,298	\$763	\$0	\$75	\$0	\$0	\$12,477	\$10,342	\$2,135		
COG \$	\$481	\$5,241	\$0	\$631	\$34	\$0	\$26	\$0	\$0	\$6,413	\$5,722	\$691		
Usage/Cust	37	43	-	834	44	-	33	-	-	47	43	304		
Jan-12														
NO. Custs	18	321	-	17	-	-	2	-	-	358	339	19		
Usage	817	42,439	-	5,422	-	-	422	-	-	49,100	43,256	5,844		
UAG \$	\$1,033	\$28,289	\$0	\$3,798	\$875	\$0	\$724	\$0	\$0	\$34,719	\$29,322	\$5,397		
COG \$	\$621	\$31,927	\$0	\$4,061	\$0	\$0	\$321	\$0	\$0	\$36,931	\$32,549	\$4,382		
Usage/Cust	45	132	-	319	-	-	211	-	-	137	128	308		
Feb-12														
NO. Custs	12	167	-	9	1	-	2	-	-	191	179	12		
Usage	400	33,773	-	1,897	3,529	-	164	-	-	39,763	34,173	5,590		
UAG \$	\$894	\$16,179	\$0	\$1,518	\$1,145	\$0	\$444	\$0	\$0	\$20,179	\$17,073	\$3,107		
COG \$	\$297	\$24,607	\$0	\$1,372	\$2,565	\$0	\$123	\$0	\$0	\$28,964	\$24,904	\$4,060		
Usage/Cust	33	202	-	211	3,529	-	82	-	-	208	191	466		
Mar-12														
NO. Custs	13	239	-	11	1	-	1	-	-	265	252	13		
Usage	848	29,639	-	4,409	791	-	289	-	-	35,976	30,487	5,489		
UAG \$	\$1,475	\$18,797	\$0	\$2,673	\$477	\$0	\$70	\$0	\$0	\$23,492	\$20,272	\$3,220		
COG \$	\$624	\$21,363	\$0	\$3,142	\$561	\$0	\$204	\$0	\$0	\$25,895	\$21,987	\$3,908		
Usage/Cust	65	124	-	401	791	-	289	-	-	136	121	422		
Apr-12														
NO. Custs	7	147	-	11	-	-	2	-	-	167	154	13		
Usage	276	14,708	-	(396)	-	-	1,333	-	-	15,921	14,984	937		
UAG \$	\$523	\$11,657	\$0	\$853	\$0	\$0	\$674	\$0	\$0	\$13,706	\$12,180	\$1,526		
COG \$	\$204	\$10,707	\$0	(\$276)	\$0	\$0	\$966	\$0	\$0	\$11,602	\$10,911	\$691		
Usage/Cust	39	100	-	(36)	-	-	667	-	-	95	97	72		
May-12														
NO. Custs	6	174	-	10	-	-	-	-	-	190	180	10		
Usage	337	21,274	-	4,426	-	-	-	-	-	26,037	21,611	4,426		
UAG \$	\$534	\$16,750	\$0	\$3,220	\$0	\$0	\$0	\$0	\$0	\$20,505	\$17,284	\$3,220		
COG \$	\$249	\$15,362	\$0	\$3,192	\$0	\$0	\$0	\$0	\$0	\$18,803	\$15,611	\$3,192		
Usage/Cust	56	122	-	443	-	-	-	-	-	137	120	443		
Jun-12														
NO. Custs	12	177	-	13	1	-	4	-	-	207	189	18		
Usage	610	13,191	-	422	819	-	(665)	-	-	14,377	13,801	576		
UAG \$	\$927	\$13,843	\$0	\$2,296	\$486	\$0	(\$72)	\$0	\$0	\$17,481	\$14,770	\$2,711		
COG \$	\$402	\$8,819	\$0	\$252	\$581	\$0	(\$489)	\$0	\$0	\$9,565	\$9,221	\$345		
Usage/Cust	51	75	-	32	819	-	(166)	-	-	69	73	32		
Jul-12														
NO. Custs	6	155	-	5	1	-	-	-	-	167	161	6		
Usage	400	8,209	-	2,408	11	-	(275)	-	-	10,753	8,609	2,144		
UAG \$	\$334	\$10,595	\$0	\$2,482	\$586	\$0	\$193	\$0	\$0	\$14,190	\$10,929	\$3,261		
COG \$	\$237	\$5,269	\$0	\$1,688	\$6	\$0	(\$200)	\$0	\$0	\$7,001	\$5,506	\$1,495		
Usage/Cust	67	53	-	482	11	-	-	-	-	64	53	357		
Aug-12														
NO. Custs	17	212	-	3	-	-	2	-	-	234	229	5		
Usage	529	9,906	-	1,117	-	-	66	-	-	11,618	10,435	1,183		
UAG \$	\$1,211	\$15,473	\$0	\$2,589	\$8	\$0	\$309	\$0	\$0	\$19,589	\$16,683	\$2,906		
COG \$	\$315	\$5,769	\$0	\$689	\$0	\$0	\$32	\$0	\$0	\$6,805	\$6,804	\$721		
Usage/Cust	31	47	-	372	-	-	33	-	-	50	46	237		
Sep-12														
NO. Custs	9	209	-	1	-	-	2	1	-	222	218	4		
Usage	809	12,022	-	(2,187)	-	-	71	-	-	10,515	12,631	(2,116)		
UAG \$	\$627	\$13,816	\$0	\$1,256	\$375	\$0	\$230	\$134	\$0	\$16,538	\$14,544	\$1,995		
COG \$	\$392	\$6,760	\$0	(\$1,596)	\$0	\$0	\$38	\$0	\$0	\$5,594	\$7,153	(1,559)		
Usage/Cust	68	58	-	(2,187)	-	-	36	-	-	47	58	(529)		
Oct-12														
NO. Custs	16	246	-	11	(1)	-	-	1	-	273	262	11		
Usage	756	13,336	-	117,084	-	-	(24)	16	-	131,168	14,092	117,076		
UAG \$	\$1,733	\$17,071	\$0	\$27,022	\$0	\$1,155	\$30	\$6	\$0	\$47,017	\$18,804	\$28,212		
COG \$	\$426	\$8,216	\$0	\$62,872	\$0	\$0	(\$13)	\$9	\$0	\$71,510	\$8,643	\$62,868		
Usage/Cust	47	54	-	10,644	-	-	-	16	-	480	54	10,643		
Annual Nov 11-Oct 12														
NO. Custs	154	2,422	-	102	5	-	16	2	-	2,701	2,576	125		
Usage	6,756	215,088	-	136,529	5,264	-	1,414	16	-	365,067	221,844	143,223		
UAG \$	\$11,889	\$186,380	\$0	\$51,084	\$5,464	\$1,155	\$2,680	\$141	\$0	\$258,791	\$198,269	\$60,523		
COG \$	\$4,670	\$151,597	\$0	\$76,891	\$3,801	\$0	\$1,008	\$9	\$0	\$237,977	\$156,268	\$81,709		
Usage/Cust	44	89	-	1,339	1,053	-	88	8	-	135	86	1,146		

Determination of Occupant Threshold

REDACTED

SCHEDULE 12

Revised Calculation of Threshold Amount of Occupant Use/Customer

1		Billed Amount	Billed Therms	Days Billed	No. of Acct	Avg. Bill/cust	Avg Days bill/cust	Avg. Bill/day	60 Day bill	90 Day bill	75/25 split
2	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
3											
4											
5											
6	Nov 08 - Oct 09	\$325,342	490,145	482,178	3,002	163.27	160.62	1.02	61	91	68.62
7	Nov 09 - Oct 10	\$169,437	211,699	269,833	2,820	75.07	95.69	0.78	47	71	52.96
8	Nov 10 - Oct 11	\$227,281	307,799	268,818	3,305	93.13	81.34	1.15	69	103	77.29
9											
10	Total	\$722,060	1,009,643	1,020,829	9,127						
11											
12											
13	Average (2008-11)					110.49	112.55	0.98	58.92	88.38	66
14											
15	25% @ 90 day		88	22							
16											
17	75% @ 60 day		59	44							
18											
19	Total Average										66

1 ENERGY NORTH NATURAL GAS, INC.

2

3 Off Peak 2013 Summer Cost of Gas Filing

4 Summary of Supply and Demand Forecast

5

6 NH Occupant Accounts

7 NH Advanced Consumption

8

Aging Frequency	Number of Accounts													
	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	
Less than 3 months	158	175	211	217	190	188	167	275	200	129	195	154	242	
3 - 6 months	298	354	392	245	271	217	246	252	280	319	321	317	310	
Greater than 6 months	136	137	149	130	139	137	143	130	136	148	151	165	159	
Total	592	666	752	592	600	542	556	657	616	596	667	636	711	
Monthly Differential		74	86	-160	8	-58	14	101	-41	-20	71	-31	75	
Total Net Close		-250	-177	-358	-191	-265	-167	-190	-207	-167	-234	-222	-273	
Total Net Open		324	263	198	199	207	181	291	166	147	305	191	348	

New Hampshire "Advanced Consumption" Summary For the Month: November 2011

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	359	53.9%	9,614	20.6%
51 to 100 ccf	86	12.9%	5,921	12.7%
101 to 500 ccf	80	12.0%	14,540	31.2%
501 to 1,000 ccf	6	0.9%	4,451	9.6%
1,001 to 10,000 ccf	7	1.1%	12,040	25.9%
CCF Unavailable*	128	19.2%	-	
	666		46,566	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	2	0.3%	\$1	0.0%
\$1 - \$100	406	61.0%	\$22,584	22.2%
\$101 - \$500	225	33.8%	\$43,463	42.6%
\$501 - \$2,000	31	4.7%	\$29,072	28.5%
\$2,001 - \$10,000	2	0.3%	\$6,834	6.7%
Grand Total*	666		\$101,953	

** "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	175	26.3%	\$8,736	8.6%	\$50
3 to 6 Months	354	53.2%	\$35,004	34.3%	\$99
* Greater than 6 Months	137	20.6%	\$58,213	57.1%	\$425
Total	666		\$101,953		
*Greater than 6 Months and CCF > 500	12		\$20,388		\$1,699

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	297	42			17	3	20	35.7%
51 to 100 ccf	77	3			6		6	10.7%
101 to 500 ccf	65	4			9	2	11	19.6%
501 to 1,000 ccf	5				1		1	1.8%
1,001 to 10,000 ccf	6					1	1	1.8%
CCF Unavailable*	106	5			16	1	17	30.4%
Total	556	54	610	100.0%	49	7	56	100.0%
% of Market Total	91.1%	8.9%			87.5%	12.5%		
% of Grand Total*	83.5%	8.1%			7.4%	1.1%		

0129

02/26/2013

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)\2011Reports\BLMAdvC

New Hampshire "Advanced Consumption" Summary
December 2011

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	344	45.7%	9,670	12.7%
51 to 100 ccf	142	18.9%	10,318	13.5%
101 to 500 ccf	178	23.7%	32,988	43.2%
501 to 1,000 ccf	9	1.2%	6,992	9.2%
1,001 to 10,000 ccf	9	1.2%	16,391	21.5%
CCF Unavailable*	70	9.3%	-	
	752		76,359	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	4	0.5%	\$1	0.0%
\$1 - \$100	354	47.1%	\$21,034	15.0%
\$101 - \$500	354	47.1%	\$72,630	51.8%
\$501 - \$2,000	35	4.7%	\$32,006	22.8%
\$2,001 - \$10,000	5	0.7%	\$14,521	10.4%
Grand Total*	752		\$140,192	

** "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	211	28.1%	\$16,326	11.6%	\$77
3 to 6 Months	392	52.1%	\$57,042	40.7%	\$146
* Greater than 6 Months	149	19.8%	\$66,824	47.7%	\$448
Total	752		\$140,192		
*Greater than 6 Months and CCF > 500	13		\$24,021		\$1,848

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	286	38			16	4	20	27.4%
51 to 100 ccf	122	9			9	2	11	15.1%
101 to 500 ccf	147	4			24	3	27	37.0%
501 to 1,000 ccf	5				4		4	5.5%
1,001 to 10,000 ccf	8					1	1	1.4%
CCF Unavailable*	54	6			10		10	13.7%
Total	622	57	679	100.0%	63	10	73	100.0%
% of Market Total	91.6%	8.4%			86.3%	13.7%		
% of Grand Total*	82.7%	7.6%			8.4%	1.3%		

0130

02/26/2013

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)\2011Reports\BLMAdvC

New Hampshire "Advanced Consumption" Summary January 2012

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	234	39.5%	6,492	8.9%
51 to 100 ccf	105	17.7%	7,399	10.2%
101 to 500 ccf	177	29.9%	35,470	48.8%
501 to 1,000 ccf	11	1.9%	7,764	10.7%
1,001 to 10,000 ccf	8	1.4%	15,508	21.4%
CCF Unavailable*	57	9.6%	-	
	592		72,633	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	1	0.2%		
\$1 - \$100	259	43.8%	\$15,021	12.0%
\$101 - \$500	287	48.5%	\$61,191	49.0%
\$501 - \$2,000	40	6.8%	\$33,637	26.9%
\$2,001 - \$10,000	5	0.8%	\$15,139	12.1%
Grand Total*	592		\$124,988	

** "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	217	36.7%	\$21,866	17.5%	\$101
3 to 6 Months	245	41.4%	\$40,903	32.7%	\$167
* Greater than 6 Months	130	22.0%	\$62,220	49.8%	\$479
Total	592		\$124,988		
*Greater than 6 Months and CCF > 500	13		\$24,539		\$1,888

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	188	37			9		9	22.0%
51 to 100 ccf	92	9			4		4	9.8%
101 to 500 ccf	158	5			11	3	14	34.1%
501 to 1,000 ccf	6				5		5	12.2%
1,001 to 10,000 ccf	7				1		1	2.4%
CCF Unavailable*	47	2			8		8	19.5%
Total	498	53	551	100.0%	38	3	41	100.0%
% of Market Total	90.4%	9.6%			92.7%	7.3%		
% of Grand Total*	84.1%	9.0%			6.4%	0.5%		

0131

02/26/2013

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)\2012 Reports\BLMAdv

New Hampshire "Advanced Consumption" Summary

February 2012

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	241	40.2%	6,687	8.3%
51 to 100 ccf	103	17.2%	7,534	9.4%
101 to 500 ccf	164	27.3%	34,365	42.8%
501 to 1,000 ccf	23	3.8%	15,748	19.6%
1,001 to 10,000 ccf	8	1.3%	15,870	19.8%
CCF Unavailable*	61	10.2%	-	
	600		80,204	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	5	0.8%	\$2	0.0%
\$1 - \$100	258	43.0%	\$14,529	10.9%
\$101 - \$500	278	46.3%	\$58,946	44.1%
\$501 - \$2,000	53	8.8%	\$43,129	32.3%
\$2,001 - \$10,000	6	1.0%	\$16,964	12.7%
Grand Total*	600		\$133,570	

** "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	190	31.7%	\$13,811	10.3%	\$73
3 to 6 Months	271	45.2%	\$48,795	36.5%	\$180
* Greater than 6 Months	139	23.2%	\$70,963	53.1%	\$511
Total	600		\$133,570		
*Greater than 6 Months and CCF > 500	22		\$34,205		\$1,555

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	198	36			6	1	7	20.6%
51 to 100 ccf	91	8			4		4	11.8%
101 to 500 ccf	150	6			6	2	8	23.5%
501 to 1,000 ccf	18				5		5	14.7%
1,001 to 10,000 ccf	6				2		2	5.9%
CCF Unavailable*	49	4			8		8	23.5%
Total	512	54	566	100.0%	31	3	34	100.0%
% of Market Total	90.5%	9.5%			91.2%	8.8%		
% of Grand Total*	85.3%	9.0%			5.2%	0.5%		

0132

02/26/2013

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)\2012 Reports\BLMAdv

New Hampshire "Advanced Consumption" Summary

March 2012

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	231	42.6%	6,144	7.8%
51 to 100 ccf	84	15.5%	5,968	7.5%
101 to 500 ccf	120	22.1%	26,298	33.2%
501 to 1,000 ccf	24	4.4%	16,360	20.7%
1,001 to 10,000 ccf	13	2.4%	24,346	30.8%
CCF Unavailable*	70	12.9%	-	
	542		79,116	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	11	2.0%	\$1	0.0%
\$1 - \$100	256	47.2%	\$14,034	10.8%
\$101 - \$500	213	39.3%	\$45,888	35.4%
\$501 - \$2,000	53	9.8%	\$44,536	34.4%
\$2,001 - \$10,000	9	1.7%	\$25,104	19.4%
Grand Total*	542		\$129,562	

** "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	188	34.7%	\$9,969	7.7%	\$53
3 to 6 Months	217	40.0%	\$40,347	31.1%	\$186
* Greater than 6 Months	137	25.3%	\$79,246	61.2%	\$578
Total	542		\$129,562		
*Greater than 6 Months and CCF > 500	27		\$44,261		\$1,639

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	187	31			10	3	13	32.5%
51 to 100 ccf	74	10						
101 to 500 ccf	108	7			4	1	5	12.5%
501 to 1,000 ccf	21				2	1	3	7.5%
1,001 to 10,000 ccf	8				5		5	12.5%
CCF Unavailable*	52	4			13	1	14	35.0%
Total	450	52	502	100.0%	34	6	40	100.0%
% of Market Total	89.6%	10.4%			85.0%	15.0%		
% of Grand Total*	83.0%	9.6%			6.3%	1.1%		

0133

02/26/2013

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)\2012 Reports\BLMAdv

New Hampshire "Advanced Consumption" Summary

April 2012

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	252	45.3%	6,580	8.4%
51 to 100 ccf	88	15.8%	6,227	8.0%
101 to 500 ccf	104	18.7%	21,825	28.0%
501 to 1,000 ccf	24	4.3%	17,347	22.2%
1,001 to 10,000 ccf	13	2.3%	26,025	33.4%
CCF Unavailable*	75	13.5%	-	
	556		78,004	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	2	0.4%	\$1	0.0%
\$1 - \$100	282	50.7%	\$15,175	11.7%
\$101 - \$500	213	38.3%	\$43,289	33.3%
\$501 - \$2,000	49	8.8%	\$43,026	33.1%
\$2,001 - \$10,000	10	1.8%	\$28,559	22.0%
Grand Total*	556		\$130,049	

** "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	167	30.0%	\$7,669	5.9%	\$46
3 to 6 Months	246	44.2%	\$38,315	29.5%	\$156
* Greater than 6 Months	143	25.7%	\$84,065	64.6%	\$588
Total	556		\$130,049		
*Greater than 6 Months and CCF > 500	31		\$51,137		\$1,650

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	209	31			9	3	12	24.5%
51 to 100 ccf	76	8			2	2	4	8.2%
101 to 500 ccf	88	10			5	1	6	12.2%
501 to 1,000 ccf	22				2		2	4.1%
1,001 to 10,000 ccf	8				5		5	10.2%
CCF Unavailable*	53	2			17	3	20	40.8%
Total	456	51	507	100.0%	40	9	49	100.0%
% of Market Total	89.9%	10.1%			81.6%	18.4%		
% of Grand Total*	82.0%	9.2%			7.2%	1.6%		

0134

02/26/2013

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)\2012 Reports\BLMAdv

New Hampshire "Advanced Consumption" Summary May 2012

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	284	43.2%	7,193	12.1%
51 to 100 ccf	59	9.0%	4,227	7.1%
101 to 500 ccf	79	12.0%	18,283	30.6%
501 to 1,000 ccf	22	3.3%	16,434	27.5%
1,001 to 10,000 ccf	8	1.2%	13,528	22.7%
CCF Unavailable*	205	31.2%	-	
	657		59,665	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	29	4.4%	\$1	0.0%
\$1 - \$100	380	57.8%	\$15,793	14.2%
\$101 - \$500	197	30.0%	\$39,550	35.7%
\$501 - \$2,000	46	7.0%	\$42,583	38.4%
\$2,001 - \$10,000	5	0.8%	\$12,976	11.7%
Grand Total*	657		\$110,903	

** "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	275	41.9%	\$6,935	6.3%	\$25
3 to 6 Months	252	38.4%	\$33,780	30.5%	\$134
* Greater than 6 Months	130	19.8%	\$70,188	63.3%	\$540
Total	657		\$110,903		
*Greater than 6 Months and CCF > 500	25		\$36,618		\$1,465

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	245	25			10	4	14	19.2%
51 to 100 ccf	45	12			2		2	2.7%
101 to 500 ccf	64	11			4		4	5.5%
501 to 1,000 ccf	21				1		1	1.4%
1,001 to 10,000 ccf	5				3		3	4.1%
CCF Unavailable*	150	6			41	8	49	67.1%
Total	530	54	584	100.0%	61	12	73	100.0%
% of Market Total	90.8%	9.2%			83.6%	16.4%		
% of Grand Total*	80.7%	8.2%			9.3%	1.8%		

0135

02/26/2013

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

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New Hampshire "Advanced Consumption" Summary

June 2012

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	295	47.9%	7,265	13.1%
51 to 100 ccf	46	7.5%	3,080	5.6%
101 to 500 ccf	65	10.6%	15,547	28.1%
501 to 1,000 ccf	23	3.7%	17,304	31.2%
1,001 to 10,000 ccf	7	1.1%	12,222	22.1%
CCF Unavailable*	180	29.2%	-	
	616		55,418	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	15	2.4%	\$1	0.0%
\$1 - \$100	378	61.4%	\$17,865	16.5%
\$101 - \$500	169	27.4%	\$33,282	30.7%
\$501 - \$2,000	49	8.0%	\$43,977	40.6%
\$2,001 - \$10,000	5	0.8%	\$13,135	12.1%
Grand Total*	616		\$108,259	

** "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	200	32.5%	\$5,955	5.5%	\$30
3 to 6 Months	280	45.5%	\$27,950	25.8%	\$100
* Greater than 6 Months	136	22.1%	\$74,355	68.7%	\$547
Total	616		\$108,259		
*Greater than 6 Months and CCF > 500	28		\$38,395		\$1,371

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	253	32			9	1	10	12.8%
51 to 100 ccf	31	13			2		2	2.6%
101 to 500 ccf	53	10			2		2	2.6%
501 to 1,000 ccf	22				1		1	1.3%
1,001 to 10,000 ccf	4				3		3	3.8%
CCF Unavailable*	117	3			48	12	60	76.9%
Total	480	58	538	100.0%	65	13	78	100.0%
% of Market Total	89.2%	10.8%			83.3%	16.7%		
% of Grand Total*	77.9%	9.4%			10.6%	2.1%		

0136

02/26/2013

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

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New Hampshire "Advanced Consumption" Summary

July 2012

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	285	47.8%	6,750	14.1%
51 to 100 ccf	44	7.4%	2,873	6.0%
101 to 500 ccf	61	10.2%	14,788	30.8%
501 to 1,000 ccf	19	3.2%	14,424	30.0%
1,001 to 10,000 ccf	6	1.0%	9,173	19.1%
CCF Unavailable*	181	30.4%	-	
	596		48,008	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	5	0.8%		
\$1 - \$100	372	62.4%	\$17,590	17.4%
\$101 - \$500	170	28.5%	\$33,444	33.1%
\$501 - \$2,000	46	7.7%	\$41,956	41.5%
\$2,001 - \$10,000	3	0.5%	\$8,051	8.0%
Grand Total*	596		\$101,041	

** "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	129	21.6%	\$2,854	2.8%	\$22
3 to 6 Months	319	53.5%	\$25,914	25.6%	\$81
* Greater than 6 Months	148	24.8%	\$72,273	71.5%	\$488
Total	596		\$101,041		
*Greater than 6 Months and CCF > 500	25		\$32,251		\$1,290

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	233	44			5	3	8	11.9%
51 to 100 ccf	32	11			1		1	1.5%
101 to 500 ccf	48	11			2		2	3.0%
501 to 1,000 ccf	18				1		1	1.5%
1,001 to 10,000 ccf	4				2		2	3.0%
CCF Unavailable*	126	2			44	9	53	79.1%
Total	461	68	529	100.0%	55	12	67	100.0%
% of Market Total	87.1%	12.9%			82.1%	17.9%		
% of Grand Total*	77.3%	11.4%			9.2%	2.0%		

0137

02/26/2013

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)\2012 Reports\BLMAdv

New Hampshire "Advanced Consumption" Summary August 2012

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	320	48.0%	7,432	15.8%
51 to 100 ccf	53	7.9%	3,863	8.2%
101 to 500 ccf	56	8.4%	13,144	28.0%
501 to 1,000 ccf	17	2.5%	12,217	26.0%
1,001 to 10,000 ccf	7	1.0%	10,244	21.8%
CCF Unavailable*	214	32.1%	-	
	667		46,900	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	6	0.9%	\$1	0.0%
\$1 - \$100	427	64.0%	\$21,005	19.9%
\$101 - \$500	187	28.0%	\$36,538	34.6%
\$501 - \$2,000	44	6.6%	\$40,036	37.9%
\$2,001 - \$10,000	3	0.4%	\$8,164	7.7%
Grand Total*	667		\$105,744	

** "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	195	29.2%	\$5,631	5.3%	\$29
3 to 6 Months	321	48.1%	\$28,018	26.5%	\$87
* Greater than 6 Months	151	22.6%	\$72,095	68.2%	\$477
Total	667		\$105,744		
<i>*Greater than 6 Months and CCF > 500</i>	23		\$30,094		\$1,308

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	264	50			6		6	10.5%
51 to 100 ccf	41	11			1		1	1.8%
101 to 500 ccf	42	12			2		2	3.5%
501 to 1,000 ccf	17							
1,001 to 10,000 ccf	5				2		2	3.5%
CCF Unavailable*	161	7			36	10	46	80.7%
Total	530	80	610	100.0%	47	10	57	100.0%
% of Market Total	86.9%	13.1%			82.5%	17.5%		
% of Grand Total*	79.5%	12.0%			7.0%	1.5%		

0138

02/26/2013

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

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New Hampshire "Advanced Consumption" Summary

September 2012

II. Overall Statistics by Frequency

CCF

Adv Consumption Frequency	Number of Accts	% of Grand Total	Total CCF (Unconfirmed)	% of Total
13 to 50 ccf	298	46.9%	6,993	16.0%
51 to 100 ccf	51	8.0%	3,635	8.3%
101 to 500 ccf	53	8.3%	11,702	26.7%
501 to 1,000 ccf	17	2.7%	12,222	27.9%
1,001 to 10,000 ccf	6	0.9%	9,268	21.2%
CCF Unavailable*	211	33.2%	-	
	636		43,820	

\$

Adv. Consumption Acct Balance	Number of Accts	Number of Accts	Total \$ (Unconfirmed)	% of Total
\$0	17	2.7%	\$1	0.0%
\$1 - \$100	394	61.9%	\$19,226	19.2%
\$101 - \$500	180	28.3%	\$34,204	34.1%
\$501 - \$2,000	42	6.6%	\$38,497	38.4%
\$2,001 - \$10,000	3	0.5%	\$8,280	8.3%
Grand Total*	636		\$100,208	

** "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	154	24.2%	\$3,261	3.3%	\$21
3 to 6 Months	317	49.8%	\$25,039	25.0%	\$79
* Greater than 6 Months	165	25.9%	\$71,908	71.8%	\$436
Total	636		\$100,208		
*Greater than 6 Months and CCF > 500	21		\$28,385		\$1,352

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	247	48			2	1	3	7.0%
51 to 100 ccf	36	13			1	1	2	4.7%
101 to 500 ccf	40	10			3		3	7.0%
501 to 1,000 ccf	17							
1,001 to 10,000 ccf	4				2		2	4.7%
CCF Unavailable*	172	6			24	9	33	76.7%
Total	516	77	593	100.0%	32	11	43	100.0%
% of Market Total	87.0%	13.0%			74.4%	25.6%		
% of Grand Total*	81.1%	12.1%			5.0%	1.7%		

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02/26/2013

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)\2012 Reports\BLMAdv

