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ORIGINAL	
NHPUC Case No.	DG 13-251
Page No.	# 4
Panel 1	
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III DELIVERY TERMS AND CONDITIONS

NHPUC NO. 7 - GAS
LIBERTY UTILITIES

Proposed Second Revised Page 155
Superseding First Revised Page 155

ATTACHMENT B

Schedule of Administrative Fees and Charges

I.	Supplier Balancing Charge:	\$0.21 per MMBtu of Daily Imbalance Volumes
II.	Capacity Mitigation Fee	15% of the Proceeds from the Marketing of Capacity for Mitigation. Capacity for Mitigation.
III.	Peaking Demand Charge	\$ 21.00 MMBTU of Peak MDQ
IV.	Company Allowance Calculation (per Schedule 25)	
		153,858,340 Total Sendout - Therms Jul-2012 - Jun-2013
		151,874,788 Total Throughput - Therms Jul-2012 - Jun-2013
		1,983,553 Variance (Sendout - Throughput)
	Company Allowance Percentage 2013-14	1.3% Variance / Total Sendout

Dated: October 21, 2013

Issued by: _____
Victor D. Del Vecchio
Title: President

Effective: November 1, 2013

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2013 in Docket DG 13-251.

III DELIVERY TERMS AND CONDITIONS

NHPUC NO. 7 - GAS
LIBERTY UTILITIES

Proposed First Second Revised Page 155
Superseding Original First Revised Page 155

ATTACHMENT B

Schedule of Administrative Fees and Charges

I.	Supplier Balancing Charge:	\$0.19	\$0.21 per MMBtu of Daily Imbalance Volumes
II.	Capacity Mitigation Fee	15%	15% of the Proceeds from the Marketing of Capacity for Mitigation.
III.	Peaking Demand Charge	\$18.62	21.00
IV.	Company Allowance Calculation (per Schedule 25)		
		438,400,160	153,858,340 Total Sendout - Therms Jul-2012 - Jun-2013
			Total Sendout - Therms Jul-2011 - Jun-2012
		436,260,218	151,874,788 Total Throughput - Therms Jul-2012 - Jun-2013
			Total Throughput - Therms Jul-2011 - Jun-2012
		2,149,932	1,983,553 Variance (Sendout - Throughput)
Company Allowance Percentage 2013-14	2012-13	4.6%	1.3% Variance / Total Sendout

Issued: ~~November 8, 2012~~ October 21, 2013

Effective: ~~November 1, 2012~~ November 1, 2013

Issued by: _____
Victor D. Del Vecchio
President

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2013 in Docket DG 13-251.
~~Issued in compliance with NHPUC Order No. 24,435 dated October 30, 2012 in Docket DG 12-265.~~

1 ENERGY NORTH NATURAL GAS, INC.
2 d/b/a Liberty Utilities
3 Peak 2013 - 2014 Winter Cost of Gas Filing
4 NYMEX Futures @ Henry Hub and Hedged Contracts
5

5										Peak
6	For Month of:	Reference	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	Strip Average	
7	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
8	I. NYMEX Opening Prices as of:									
9	Opening Prices (15 day average)		3.5175	3.6987	3.7881	3.7897	3.7571	3.7035	\$ 3.7091	
10	NYMEX	In 201 Filed COG	3.1057	3.3715	3.5012	3.5151	3.4954	3.4754	\$ 3.4107	
11										
12										
13										
14										
15										
16										
17										
18										
19										
20	II. Development of Hedging Costs and Savings									
21										
22	TGP (Direct) Volumes									
23	Hedged Volumes (Dth)	In 83	330,000	380,000	420,000	400,000	440,000	270,000	Total 2,240,000	
24	Market Priced Volumes (Dth)		601,375	677,700	769,689	625,131	396,352	492,867	3,563,114	
25	Total Volumes (Dth)	Sch 6, Ins 63 - 68 / 10	931,375	1,057,700	1,189,689	1,025,131	836,352	762,867	5,803,114	
26										
27										
28	Hedge Price	In 170	\$ 3.8121	\$ 3.9961	\$ 4.0425	\$ 4.0670	\$ 3.9688	\$ 3.8765	Weighted Average 3.9706	
29	NYMEX Price	In 10	\$ 3.5175	\$ 3.6987	\$ 3.7881	\$ 3.7897	\$ 3.7571	\$ 3.7035	\$ 3.7171	
30										
31	Hedged Volumes at Hedged Price	In 23 * In 28	\$ 1,257,986	\$ 1,518,536	\$ 1,697,832	\$ 1,626,812	\$ 1,746,272	\$ 1,046,656	\$ 8,894,094	
32	Less Hedged Volumes at NYMEX	In 24 * In 29	1,160,764	1,405,519	1,590,988	1,515,893	1,653,109	999,954	8,326,227	
33										
34	Hedge Contract (Savings)/Loss	In 31 - In 32	\$ 97,222	\$ 113,017	\$ 106,844	\$ 110,919	\$ 93,163	\$ 46,702	\$ 567,867	
35										
36	Total Financial Hedge	In 23	3,300,000	3,800,000	4,200,000	4,000,000	4,400,000	2,700,000	22,400,000	
37	Total Underground Storage	Sch 6, Ln 77	2,560,778	4,610,295	4,748,172	4,469,437	4,071,458	-	20,460,140	
38	Sub Total		5,860,778	8,410,295	8,948,172	8,469,437	8,471,458	2,700,000	42,860,140	
39	Total Throughput	Sch 6, In 92	9,663,286	15,290,886	17,727,948	14,897,379	12,527,392	7,026,489	77,133,381	
40	Hedge Percentage	In 38 / In 39	61%	55%	50%	57%	68%	38%	56%	

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			Peak						
6 For Month of:		Reference	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	Strip Average
7	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
41									REDACTED
42 Hedged Volumes (Dth)									
43 Hedge # 1	Trade Date	11-May-12	Swaps						
44 Hedge # 2	Trade Date	25-May-12	Swaps						
45 Hedge # 3	Trade Date	8-Jun-12	Swaps						
46 Hedge # 4	Trade Date	21-Jun-12	Swaps						
47 Hedge # 5	Trade Date	5-Jul-12	Swaps						
48 Hedge # 6	Trade Date	20-Jul-12	Swaps						
49 Hedge # 7	Trade Date	3-Aug-12	Swaps						
50 Hedge # 8	Trade Date	17-Aug-12	Swaps						
51 Hedge # 9	Trade Date	7-Sep-12	Swaps						
52 Hedge # 10	Trade Date	21-Sep-12	Swaps						
53 Hedge # 11	Trade Date	5-Oct-12	Swaps						
54 Hedge # 12	Trade Date	19-Oct-12	Swaps						
55 Hedge # 13	Trade Date	20-Nov-12	Swaps						
56 Hedge # 14	Trade Date	30-Nov-12	Swaps						
57 Hedge # 15	Trade Date	7-Dec-12	Swaps						
58 Hedge # 16	Trade Date	21-Dec-12	Swaps						
59 Hedge # 17	Trade Date	4-Jan-13	Swaps						
60 Hedge # 18	Trade Date	1-Feb-13	Swaps						
61 Hedge # 19	Trade Date	15-Feb-13	Swaps						
62 Hedge # 20	Trade Date	1-Mar-13	Swaps						
63 Hedge # 21	Trade Date	5-Jul-13	Swaps						
64 Hedge # 22	Trade Date	2-Aug-13	Swaps						
65 Hedge # 23	Trade Date	16-Aug-13	Swaps						
66 Hedge # 24									
67 Hedge # 25									
68 Hedge # 26									
69 Hedge # 27									
70 Hedge # 28									
71 Hedge # 29									
72 Hedge # 30									
73									
74									
75									
76									
77									
78									
79									
80 Subtotal Hedge Volumes			330,000	380,000	420,000	400,000	440,000	270,000	2,240,000
81 Remaining			-	-	-	-	-	-	-
82 Total Volumes			330,000	380,000	420,000	400,000	440,000	270,000	2,240,000
83									
84									

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				Peak						
6 For Month of:		Reference		Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	Strip Average
7	(a)	(b)		(c)	(d)	(e)	(f)	(g)	(h)	(i)
85 Strike Price										REDACTED
										Weighted Average
86 Hedge # 1	Trade Date	11-May-12	Swaps							
87 Hedge # 2	Trade Date	25-May-12	Swaps							
88 Hedge # 3	Trade Date	8-Jun-12	Swaps							
89 Hedge # 4	Trade Date	21-Jun-12	Swaps							
90 Hedge # 5	Trade Date	5-Jul-12	Swaps							
91 Hedge # 6	Trade Date	20-Jul-12	Swaps							
92 Hedge # 7	Trade Date	3-Aug-12	Swaps							
93 Hedge # 8	Trade Date	17-Aug-12	Swaps							
94 Hedge # 9	Trade Date	7-Sep-12	Swaps							
95 Hedge # 10	Trade Date	21-Sep-12	Swaps							
96 Hedge # 11	Trade Date	5-Oct-12	Swaps							
97 Hedge # 12	Trade Date	19-Oct-12	Swaps							
98 Hedge # 13	Trade Date	20-Nov-12	Swaps							
99 Hedge # 14	Trade Date	30-Nov-12	Swaps							
100 Hedge # 15	Trade Date	7-Dec-12	Swaps							
101 Hedge # 16	Trade Date	21-Dec-12	Swaps							
102 Hedge # 17	Trade Date	4-Jan-13	Swaps							
103 Hedge # 18	Trade Date	1-Feb-13	Swaps							
104 Hedge # 19	Trade Date	15-Feb-13	Swaps							
105 Hedge # 20	Trade Date	1-Mar-13	Swaps							
106 Hedge # 21	Trade Date	5-Jul-13	Swaps							
107 Hedge # 22	Trade Date	2-Aug-13	Swaps							
108 Hedge # 23	Trade Date	16-Aug-13	Swaps							
109 Hedge # 24										
110 Hedge # 25										
111 Hedge # 26										
112 Hedge # 27										
113 Hedge # 28										
114 Hedge # 29										
115 Hedge # 30										
116										
117										
118										
119										
120										
121										
122										
123 Subtotal Weighed Average Hedge Prices				\$3.8121	\$3.9961	\$4.0425	\$4.0670	\$3.9688	\$3.8765	3.9706
124 NYMEX				\$3.5175	\$3.6987	\$3.7881	\$3.7897	\$3.7571	\$3.7035	#DIV/0!
125										
126										

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1 ENERGY NORTH NATURAL GAS, INC.
2 d/b/a Liberty Utilities
3 Peak 2013 - 2014 Winter Cost of Gas Filing
4 NYMEX Futures @ Henry Hub and Hedged Contracts
5

6 For Month of:		Reference		Peak						Strip Average
7	(a)	(b)		Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	(i)
				(c)	(d)	(e)	(f)	(g)	(h)	REDACTED
127 Hedge Dollars										
128 Hedge # 1	Trade Date	11-May-12	Swaps							
129 Hedge # 2	Trade Date	25-May-12	Swaps							
130 Hedge # 3	Trade Date	8-Jun-12	Swaps							
131 Hedge # 4	Trade Date	21-Jun-12	Swaps							
132 Hedge # 5	Trade Date	5-Jul-12	Swaps							
133 Hedge # 6	Trade Date	20-Jul-12	Swaps							
134 Hedge # 7	Trade Date	3-Aug-12	Swaps							
135 Hedge # 8	Trade Date	17-Aug-12	Swaps							
136 Hedge # 9	Trade Date	7-Sep-12	Swaps							
137 Hedge # 10	Trade Date	21-Sep-12	Swaps							
138 Hedge # 11	Trade Date	5-Oct-12	Swaps							
139 Hedge # 12	Trade Date	19-Oct-12	Swaps							
140 Hedge # 13	Trade Date	20-Nov-12	Swaps							
141 Hedge # 14	Trade Date	30-Nov-12	Swaps							
142 Hedge # 15	Trade Date	7-Dec-12	Swaps							
143 Hedge # 16	Trade Date	21-Dec-12	Swaps							
144 Hedge # 17	Trade Date	4-Jan-13	Swaps							
145 Hedge # 18	Trade Date	1-Feb-13	Swaps							
146 Hedge # 19	Trade Date	15-Feb-13	Swaps							
147 Hedge # 20	Trade Date	1-Mar-13	Swaps							
148 Hedge # 21	Trade Date	5-Jul-13	Swaps							
149 Hedge # 22	Trade Date	2-Aug-13	Swaps							
150 Hedge # 23	Trade Date	16-Aug-13	Swaps							
151 Hedge # 24										
152 Hedge # 25										
153 Hedge # 26										
154 Hedge # 27										
155 Hedge # 28										
156 Hedge # 29										
157 Hedge # 30										
158										
159										
160										
161										
162										
163										
164										
165 Subtotal Hedge Dollars				\$1,257,986	\$1,518,536	\$1,697,832	\$1,626,812	\$1,746,272	\$1,046,656	\$8,894,094
166 Remaining				-	-	-	-	-	-	-
167										
168 Target Hedged Dollars				\$1,257,986	\$1,518,536	\$1,697,832	\$1,626,812	\$1,746,272	\$1,046,656	\$8,894,094
169										
170 Weighted Average Hedged Cost per Unit				\$3.8121	\$3.9961	\$4.0425	\$4.0670	\$3.9688	\$3.8765	\$3.9706
171										
172										

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ENERGY NORTH NATURAL GAS, INC.
d/b/a Liberty Utilities
Peak 2013 - 2014 Winter 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
Monthly Purchase - TBD No Off-Peak	-	-	Supply	3,199	1,167,635	3/31/2014	N/a	Terminates
TBD - No Off-Peak NO RFP yet	-	-	Supply	4,047	611,097	Peak Only	N/a	Terminates
Distrigas of Massachusetts Corp.	FLS		Liquid Refill	Up to 5 trucks	200,000	3/31/2014 Peak Only	-	Terminates
Dracut or Z6 sent out RFP	-	-	Supply	April 2012 = 10,000 / day	4,491,000	4/30/2013	-	Terminates
Monthly Purchase - TBD	-	-	Supply	21,596	3,908,876	4/30/2013	N/a	Terminates
Northern Transport			Trucking	28,500 Gallons	900,000 Gallons		N/a	Terminates
Dominion Transmission Incorporated	GSS	300076	Storage	934	102,700	3/31/2016	3/31/2013	Mutually agreed upon
Honeoye 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	FSS-T	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.

III DELIVERY TERMS AND CONDITIONS

**NHPUC NO. 7 - GAS
LIBERTY UTILITIES**

**Proposed Second Revised Page 155
Superseding First Revised Page 155**

ATTACHMENT B

Schedule of Administrative Fees and Charges

I.	Supplier Balancing Charge:	\$0.21 per MMBtu of Daily Imbalance Volumes*
II.	Capacity Mitigation Fee	15% of the Proceeds from the Marketing of Capacity for Mitigation.
III.	Peaking Demand Charge	\$ 21.00 MMBTU of Peak MDQ
IV.	Company Allowance Calculation (per Schedule 25)	
		153,858,340 Total Sendout - Therms Jul-2011 - Jun-2012
		<u>151,874,788</u> Total Throughput - Therms Jul-2011 - Jun-2012
		1,983,553 Variance (Sendout - Throughput)
	Company Allowance Percentage 2012-13	1.3% Variance / Total Sendout

* The difference between the ATV and the recalculated ATV adjusted for actual degree days.

ENERGYNORTH NATURAL GAS, INC.

**Docket DE 98-124 Gas Restructuring
Peaking Demand Rate**

Source:

1	Peak Day		139,600	Dekatherm	
2					
3	Pipeline MDQ				Attachment B Page 2 of 3: EnergyNorth Capacity Resources
4		PNGTS	1,000	Dekatherm	
5		TGP NET-NE 95346	4,000		
6		TGP FT-A (Z5-Z6) 2302	3,122		
7		TGP FT-A (Z0-Z6) 8587	7,035		
8		TGP FT-A (Z1-Z6) 8587	14,561		
9		TGP FT-A (Z6-Z6) 42076	20,000		
		TGP FT-A (Z6-Z6) 72694	4,000		
10			53,718	Dekatherm	
11					
12	Underground Storage MDQ				Attachment B Page 3 of 3: EnergyNorth Capacity Resources
13		TGP FT-A (Z4-Z6) 632	15,265	Dekatherm	
14		TGP FT-A (Z4-Z6) 8587	3,811		
15		TGP FT-A (Z4-Z6) 11234	7,082		
16		TGP FT-A (Z5-Z6) 11234	1,957		
17			28,115		
18					
19					
20	Peaking MDQ		57,767	Dekatherm	Line 1 - Line 10 - Line 18
21					
22					
23	Peaking Costs				
23					
23	Gas Supply		\$5,297,040		Attachment B Page 3 Line 11
25	Indirect Production & Storage Capacity		\$1,980,428		Summary Page Line 68
26	Granite Ridge		\$0		Attachment B Page 3 Line 1
27	Total		\$7,277,468		Sum Line 24 - 26
28					
29	Annual Peaking Rate per MDQ		\$125.98		Line 27 divided by Line 20
30					
31	Monthly Peaking MDQ		\$21.00	/Dekatherm	Line 29 divided by 6 month

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Schedule 21

2013 - 2014 Winter Cost of Gas Filing

Back Up Calculations to

III Delivery Terms and Conditions

Proposed Second Revised Page 155

Attachment B - Peaking Demand Charge

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ENERGYNORTH NATURAL GAS, INC.

**Docket 98-124 Gas Restructuring
Peaking Demand Rate
Peaking Costs**

	Volume	Rate	Monthly Cost	Months/Year	Annual Cost
1	[REDACTED]				
2					
3					
4 Concord Lateral	[REDACTED]				
5 DOMAC	[REDACTED]				
6					
7 Subtotal					\$5,297,040 *
8					
9 Total					\$5,297,040
10					

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