ENERGY NORTH NATURAL GAS, INC. Peak 2013 - 2014 Winter Cost of Gas Filing

Filed Tariff Sheets

December 1 To 100 December 1 December 1
Proposed Twelfth Revised Page 1 Check Sheet
One an entert
Proposed Twelfth Revised Page 3
Check Sheet (Cont'd)
Proposed Second Revised Page 5
Check Sheet (Cont'd)
Proposed Twelfth Revised Page 76
Firm Rate Schedules
Proposed Third Revised Page 86
Anticipated Cost of Gas
Proposed Eleventh Revised Page 87 Calculation of Firm Sales Cost of Gas Rate
Proposed Second Revised Page 88 Calculation of Firm Sales Cost of Gas Rate
Proposed Second Revised Page 89
Calculation of Firm Transportation Cost of Gas Rate
Proposed Second Revised Page 91
Environmental Surcharge - Manufactured Gas Plants
Proposed Second Revised Page 92
Rate Case Expense
Proposed Second Revised Page 94
Local Distribution Adjustment Charge Calculation (LDAC)
Dranged Second Revised Base 155
Proposed Second Revised Page 155 Attachment B - Schedule of Administrative Fees and Charges
Proposed Second Revised Page 156 Attachment C - Capacity Allocators
· · · · · · · · · · · · · · · · · · ·

CHECK SHEET

This title page and pages 1-91 inclusive of this tariff are effective as of the date shown on the indivdual tariff pages.

<u>Page</u>		
Tille		
1		
2		
3		
4		
5		
6		
1 2 3 4 5 6 7		
ρ.		
8 9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		

Revision
Original
Twelfth Revised
First Revised
Twelfth Revised
Original
Second Revised
Original

Dated:

September 3, 2013

Effective:

November 1, 2013

Victor D. Del Vecchio

Title:

President

CHECK SHEET (Cont'd)

This title page and pages 1-91 inclusive of this tariff are effective as of the date shown on the indivdual tariff pages.

<u>Page</u>	Revision
61	First Revised
62	Original
63	First Revised
64	Original
65	First Revised
66	Original
67	First Revised
68	Original
69	First Revised
70	Original
71	First Revised
72	Original
73	Original
74	Original
75	Original
76	Twelfth Revised
77	Original
78	Original
79	Original
80	Original
81	Original
82	Original
83	Original
84	Original
85	Original
86	Third Revised
87	Eleventh Revised
88	Second Revised
89	Second Revised
90	Original
91	Second Revised
92	Second Revised
93	Original
94	Second Revised

Dated:	September 3, 2013	Issued by:	
Effective:	November 1, 2013		Victor D. Del Vecchio

Title: President

CHECK SHEET (Cont'd)

The title page and pages 1- inclusive of this tariff are effective as of the date shown on the indivdual tarif pages.

Page	
125	
126	
127	
128	
129	
130	
131	
132	
133	
134	
135	
136	
137	
138	
139	
140 141	
141	
143	
144	
145	
146	
147	
148	
149	
150	
151	
152	
153	
154	
155	
156	

Revision Original Second Revised

Second Revised

Dated: September 3, 2013 Effective: November 1, 2013 Issued by:
Victor D. Del Vecchio

Title:

President

<u>II RATE SCHEDULES</u> FIRM RATE SCHEDULES

	Winter Period			Summer Period						
	Delivery Charge	Cost of Gas Rate <u>Page 87</u>	LDAC Page 94	Total <u>Rate</u>		elivery Charge	G	Cost of as Rate Page 87	LDAC Page 94	Total <u>Rate</u>
Residential Non Heating - R-1 Customer Charge per Month per Meter All therms	\$12.03 \$ 0.1589	\$ 0.8895	\$ 0.0290	\$ 12.03 \$ 1.0774	\$ \$	12.03 0.1589	\$	0.6640	\$ 0.0258	\$ 12.03 \$ 0.8487
Residential Heating - R-3 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at	\$17.40 100 therms \$ 0.2752 \$ 0.2274	\$ 0.8895 \$ 0.8895	\$ 0.0290 \$ 0.0290	\$ 17.40 \$ 1.1937 \$ 1.1459	\$ \$ \$	17.40 20 therms 0.2752 0.2274	\$ \$	0.6640 0.6640	\$ 0.0258 \$ 0.0258	\$ 17.40 \$ 0.9650 \$ 0.9172
Residential Heating - R-4 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at	\$6.96 100 therms \$ 0.1101 \$ 0.0910	\$ 0.8895 \$ 0.8895	\$ 0.0290 \$ 0.0290	\$ 6.96 \$ 1.0286 \$ 1.0095	\$	6.96 20 therms 0.1101 0.0910	\$	0.6640 0.6640	\$ 0.0258 \$ 0.0258	\$ 6.96 \$ 0.7999 \$ 0.7808
Commercial/Industrial - G-41 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at	\$40.94 100 therms \$ 0.3267 \$ 0.2125	\$ 0.8908 \$ 0.8908	\$ 0.0357 \$ 0.0357	\$ 40.94 \$ 1.2532 \$ 1.1390	\$ \$ \$	40,94 20 therms 0.3267 0.2125	\$	0.6667 0.6667	\$ 0.0187 \$ 0.0187	\$ 40.94 \$ 1.0121 \$ 0.8979
Commercial/Industrial - G-42 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at	\$122.81 1000 therms \$ 0.3053 \$ 0.2017	\$ 0.8908 \$ 0.8908	\$ 0.0357 \$ 0.0357	\$ 122.81 \$ 1.2318 \$ 1.1282	\$ \$ \$	122.81 00 therms 0.3053 0.2017	\$	0.6667 0.6667	\$ 0.0187 \$ 0.0187	\$ 122.81 \$ 0.9907 \$ 0.8871
<u>Commercial/Industrial - G-43</u> Customer Charge per Month per Meter All therms over the first block per month at	\$527.08 \$ 0.1875	\$ 0.8908	\$ 0.0357	\$ 527.08 \$ 1.1140	\$ \$	527.08 0.0858	\$	0.6667	\$ 0.0187	\$ 527.08 \$ 0.7712
Commercial/Industrial - G-51 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at	\$40.94 100 therms \$ 0.1748 \$ 0.1129	\$ 0.8807 \$ 0.8807	\$ 0.0357 \$ 0.0357	\$ 40.94 \$ 1.0912 \$ 1.0293	\$ 1 \$ \$	40.94 00 therms 0.1748 0.1129	\$	0.6569 0.6569	\$ 0.0187 \$ 0.0187	\$ 40.94 \$ 0.8504 \$ 0.7885
Commercial/Industrial - G-52 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at	\$122.81 1000 therms \$ 0.1691 \$ 0.1147	\$ 0.8807 \$ 0.8807	\$ 0.0357 \$ 0.0357	\$ 122.81 \$ 1.0855 \$ 1.0311	\$ 10 \$ \$	122.81 00 therms 0.1242 0.0715	\$	0.6569 0.6569	\$ 0.0187 \$ 0.0187	\$ 122.81 \$ 0.7998 \$ 0.7471
Commercial/Industrial - G-53 Customer Charge per Month per Meter All therms over the first block per month at	\$542.43	\$ 0.8807	\$ 0.0357	\$ 542.43 \$ 1.0371	\$ \$	542.43 0.0577	\$	0.6569	\$ 0.0187	\$ 542.43 \$ 0.7333
Commercial/Industrial - G-54 Customer Charge per Month per Meter All therms over the first block per month at	\$542.43 \$ 0.0417	\$ 0.8807	\$ 0.0357	\$ 542.43 \$ 0.9581	\$ \$	542,43 0.0225	\$	0.6569	\$ 0.0187	\$ 542.43 \$ 0.6981

Dated: September 3, 2013

Issued by: Effective: November 1, 2013

Victor D. Del Vecchio

Title: President

Anticipated Cost of Gas

PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2013 THROUGH APRIL 30, 2014 (REFER TO TEXT ON IN SECTION 16 COST OF GAS CLAUSE)

	(Col 1)		(Col 2)		(Col 3)	
ANTICIPATED Purchased Ga	DIRECT COST OF GAS					
Demand Cost Supply Costs:		\$	9,177,351 40,933,156			
Storage Gas:						
Demand, Car Commodity C	· · ·	\$	1,048,770 9,264,012			
Produced Gas	: :		1,649,458			
	act (Saving)/Loss ground Storage Contract (Saving)/Loss	_	567,867			
Unadjusted A	nticipated Cost of Gas			\$	62,640,614	
Adjustments: Prior Period (I Interest	Over)/Under Recovery (as of 05/01/13)	\$	5,118,679 122,093			
Prior Period A			-			
Broker Reven Refunds from			(773,129) -			
Fuel Financia Transportation	g n CGA Revenues		(93,511)			
Interruptible S	ales Margin					
Hedging Cost	ease and Off System Sales Margins s		(3,018,069) 197,835			
Fixed Price O Total Adjustm	ption Administrative Costs ents		45,056		1,598,954	
_	ted Direct Cost of Gas			\$	64,239,567	
Anticipated In	direct Cost of Gas					
Working Capit						
	ted Anticipated Cost of Gas 11/01/13 - 04/30/14 lai Rale: Lead Lag Days / 365	\$	62,640,614 0.0391			
Prime Rate			3.25%			
Working Cap	ital Percentage ital	\$	<u>0.127%</u> 79,609			
Plus: Working	Gapilal Reconciliation (Acct 142.20)		11,247			
Total Working	g Capilal Allowance				90,856	
Bad Debt:						
Total Unadjus Less; Refund	led Anticipated Cost of Gas 11/01/13 - 04/30/14 s	\$	62,640,614			
Plus: Total V	Vorking Capital		90,856			
Subtotal	eriod (Over)/Under Recovery	\$	5,118,679 67,850,149			
Bad Debt Per	rrentana		1.98%			
Bad Debt Allo	owance	s	1,343,433			
Plus: Bad De Total Bad De	ebt Reconciliation (Acct 175.52) bt Allowance	_	50,789	\$	1,394,222	
	d Storage Capacity			\$	1,980,428	
Miscellaneou Times Winler Divided by To		\$	13,170 75,425 95,802			
Miscellaneous	Overhead			_	10,369	
Total Anticipat	ted Indirect Cost of Gas			\$	3,475,875	
Total Cost of (Gas Gas			\$	67,715,442	-
Issued:	September 3, 2013			lası	ied by:	Victor D. Del Vecchio
Effective:	November 1, 2013			Title	a :	President

CALCULATION OF FIRM SALES COST OF GAS RATE PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2013 THROUGH APRIL 30, 2014 (Refer to Text in Section 16 Cost of Gas Clause)

(Refer to Text in	Section 16 C	ost of Gas Clause)				
(Col 1)			(Col 2)		(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/13 - 04/30/14) Direct Cost of Gas Rate		\$	64,239,567 76,131,660	\$	0.8438	per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Total Direct Cost of Gas Rate		\$ 	10,226,121 52,414,493 1,598,954 64,239,567	\$	0.6885 0.0210	per therm per therm per therm per therm
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (11/01/13 - 04/30/14) Indirect Cost of Gas		\$	3,475,875 76,131,660	s	0,0457	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/13				\$	0.8895	per therm
RESIDENTIAL COST OF GAS RATE - 11/01/13		coe	wr	\$	0.8895	/therm
		Maximum (COC	G + 25%)	\$	1.1119	
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/13		cog	wi	\$	0,8807	/therm
Average Demand Cost of Gas Rate Effective 11/01/13 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.1343 0.9336 1.0006 \$ 0.1255 \$ 0.6885 \$ 0.0210 \$ 0.0457 \$ 0.8807	_	3 ÷ 25%}	\$	1.1009	
COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13		cog	wh	\$	0.8908	/therm
Average Damand Cost of Gas Rate Effective 11/01/13 Times: High Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.1343 1.0087 1.0006 \$ 0.1356 \$ 0.6885 \$ 0.0210 \$ 0.0457 \$ 0.8908	_	6 + 25%}	\$	1.3135	
Issued: September 3, 2013 Effective: November 1, 2013	Issued by:	Victor D. Del Vecch President	io		······································	<u></u>
Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2013 in D	Oocket DG 13-	-xxx.				

II. RATE SCHEDULES CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2013 THROUGH APRIL 30, 2014 (Refer to Text in Section 17(A) Fixed Price Option Program)

(Col 1)		(Col 2)	-	(Cal 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/13 -04/30/14)	5	64,239,567 76,131,660			
Direct Cost of Gas Rate			\$	0.8438	per therm
Demand Cost of Gas Rate	\$	10,226,121	\$	0.1343	per therm
Commodity Cost of Gas Rate		52,414,493	\$	0.6885	per therm
Adjustment Cost of Gas Rate	_	1,598,954	\$	0 0210	per therm
Total Direct Cost of Gas Rate	\$	64,239,567	5	0.8438	per therm
Total Anticipated Indirect Cost of Gas	\$	3,475,875			
Projected Prorated Sales (11/01/13 - 04/30/14)		76,131,660			
Indirect Cost of Gas			\$	0,0457	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/13)			\$	0.8895	
FPO Risk Premium			\$	0.0200	
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/13)			\$	0.9095	
RESIDENTIAL COST OF GAS RATE - 11/01/13	ĊC)Ġwr	\$	0.9095	/therm

COM/AND LOW WINTER USE COST OF GAS RATE - 11/01/13			COGwl	\$ 0.9007	/therm
Average Demand Cost of Gas Rate Effective (11/01/13)	\$	0 1343			
Times. Low Winter Use Ratio (Winter)	\$	0.9336			
Times: Correction Factor		1.0006			
Adjusted Demand Cost of Gas Rate	\$	0.1255			
Commodity Cost of Gas Rate	\$	0.8885			
Adjustment Cost of Gas Rate	\$	0.0210			
Indirect Cost of Gas Rale	5	0.0457			
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$	0,8807			
FPO Risk Premium	\$	0.0200			
	\$	0.9007			

COM/IND HIGH WINTER USE COST OF GAS RATE -11/03/13			COGwh	\$ 0.9108 /therm	
Average Demand Cost of Gas Rate Effective (11/01/13)	5	0.1343			
Times: High Winter Use Ratio (Winter)	5	1 0087			
Times: Correction Factor		1.0006			
Adjusted Demand Cost of Gas Rate	\$	0 1356			
Commodity Cost of Gas Rate	s	0,6885			
Adjustment Cost of Gas Rate	\$	0,0210			
Indirect Cost of Gas Rate	\$	0.0457			
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$	0.8908			
FPO Risk Prémium	5	0.0200			
	\$	0.9108			

Victor D. Del Vecchio

Issued: September 3, 2013 Issued by:

fective: November 1, 2013 Title President

II. RATE SCHEDULES

Calculation of Firm Transportation Cost of Gas Rate PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2013 THROUGH APRIL 30, 2014 (Refer to text in Section 16(Q) Firm Transportation Cost of Gas Clause)

(Col 3) (Col 1) (Col 2) (Col 4) ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES: PROPANE 576,011 LNG 1,073,448 TOTAL ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES 1,649,458 ESTIMATED PERCENTAGE USED FOR PRESSURE SUPPORT PURPOSES 9.9% ESTIMATED COST OF LIQUIDS USED FOR PRESSURE SUPPORT PURPOSES 163,296 PROJECTED FIRM THROUGHPUT (THERMS): 75,425,265 64.0% FIRM SALES FIRM TRANSPORTATION SUBJECT TO FTCG 42,504,877 36.0% TOTAL FIRM THROUGHPUT SUBJECT TO COST OF GAS CHARGE 117,930,142 100.0% TRANSPORTATION SHARE OF SUPPLEMENTAL GAS SUPPLIES 36.0% \$163,296 = 58,856 PRIOR (OVER) OR UNDER COLLECTION 33,351 NET AMOUNT TO COLLECT FROM (RETURNED TO) TRANSPORTATION CUSTOMERS 92,207 PROJECTED FIRM TRANSPORTATION THROUGHPUT 42,504,877 FIRM TRANSPORTATION COST OF GAS ADJUSTMENT \$0.0022

Issued: September 3, 2013 Issued by

Victor D. Del Vecchio

Title: President

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

November 1, 2013

Effective:

Environmental Surcharge - Manufactured Gas Plants

Required annual Environmental increase \$363,892

DG 10-17 Base Rate Revision Collections (\$78,892)

Environmental Subtotal \$285,000

Overall Annual Net Increase to Rates \$285,000

Estimated weather normalized firm therms billed for the

twelve months ended 10/31/14 - sales and transportation 160,018,819 therms

Surcharge per therm \$0.0018 per therm

Total Environmental Surcharge \$0.0018

Dated: September 3, 2013 Issued by:

Victor D. Del Vecchio

Effective: November 1, 2013 Title: President

Rate Case Expense/Temporary Rate Reconciliation (RDE) Factor Calculation

Rate Case Expense Factors for Resdential Customers

Rate Case Expense (Balance 07/31/13)	\$ 21,389
Temporary Rate Reconciliation - DG 10-017 Sipulation per Settlement Argument - DG 10-017 Reconciliation DG 08-009 and Merger Incentive DG 06-707	 -
Total Rate Case Expense/Temporary Rate Reconciliation Recoverable	\$ 21,389
OffPeak 2013 Rate Case Expense Factor OffPeak 2013 Projected Volumes (Aug-Oct) OffPeak 2013 Rate Case Expense Projected Collection (Aug-Oct) OffPeak 2013 Rate Case Expense Projected Interest (Aug-Oct) Total Net Rate Case Expense/Temporary Rate Reconciliation Recoverable	\$ 0.0027 15,469,181 41,767 6 (20,372)
Forecasted Annual Throughput Volumes for Residential Customer (A:VOLres) Forecasted Annual Throughput Volumes for Commercial/Industrial Customer (A:VOLc&i)	-
Total Volumes	
Rate Case Expense Factor	\$ -

Dated: September 3, 2013 Issued by: Victor D. Del Vecchio

Effective: November 1, 2013 Title: President

Local Distribution Adjustment Charge Calculation

		Sales	Transporatation	
Residential Non Heating Rates - R-1	***	Customers	Customers	
Energy Efficiency Charge Demand Side Management Charge	\$0.0197 0,0000			
Conservation Charge (CCx)		\$0.0197		
Relief Holder and pond at Gas Street, Concord, NH	0.0000			
Manufactured Gas Plants Environmental Surcharge (ES)	0.0018	0.0018		
Interruptible Transportation Margin Credit (ITMC)		0.0000		
Cost Allowance Adjustment Factor		0.0000		
Rate Case Expense Factor (RCEF) Residential Low Income Assistance Program (RLIAP)		0,0000 0,0075		
LDAC		\$0.0290		per therm
Residential Heating Rates - R-3, R-4				
Energy Efficiency Charge	\$0,0197			
Demand Side Management Charge	0,000			
Conservation Charge (CCx) Relief Holder and pond at Gas Street, Concord, NH	0.0000	\$0.0197		
Manufactured Gas Plants	0,0018			
Environmental Surcharge (ES)		0.0018		
Cost Allowance Adjustment Factor		0.0000		
Rate Case Expense Factor (RCEF) Residential Low Income Assistance Program (RLIAP)		0.0000 0.0075		
LDAC		\$0.0290		per therm
Commercial/Industrial Low Annual Use Rates - G-41, G-51				
Energy Efficiency Charge	\$0.0264			
Demand Side Management Charge Conservation Charge (CCx)	0.0000	\$0.0264	\$0.0264	
Relief Holder and pond at Gas Street, Concord, NH	0.0000	,00.0204	ψ 0.020 -	
Manufactured Gas Plants	0.0018			
Environmental Surcharge (ES) Cost Allowance Adjustment Factor		0,0018 0,0000	0.0018 0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000	0.0000	
Rate Case Expense Factor (RCEF)		0.0000	0.0000	
Residential Low Income Assistance Program (RLIAP) LDAC		0.0075 \$0.0357	0.0075 \$0.0357	per therm
		40.0007	4 0.000.	par arang
Commercial/Industrial Medium Annual Use Rates - G-42, G-52				
Energy Efficiency Charge	\$0.0264			
Demand Side Management Charge	0,0000			
Conservation Charge (CCx) Relief Holder and pond at Gas Street, Concord, NH	0.0000	\$0.0264	\$0.0264	
Manufactured Gas Plants	0.0018			
Environmental Surcharge (ES)		0.0018	0.0018	
Cost Allowance Adjustment Factor Gas Restructuring Expense Factor (GREF)		0.0000	0.0000	
Rate Case Expense Factor (RCEF)		0.0000	0.0000	
Residential Low Income Assistance Program (RLIAP)		<u>0,0075</u>	0.0075	
LDAC		\$0.0357	\$0.0357	per therm
Commercial/Industrial Large Annual Use Rates - G-43, G-53, G-54 Energy Efficiency Charge	pa one 4			
Demand Side Management Charge	\$0.0264 0.0000			
Conservation Charge (CCx)		\$0.0264	\$0.0264	
Relief Holder and pond at Gas Street, Concord, NH	0.0000			
Manufactured Gas Plants Environmental Surcharge (ES)	0.0018	0.0018	0.0018	
Cost Allowance Adjustment Factor		0.0000	0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000	0.0000	
Rate Case Expense Factor (RCEF) Residential Low Income Assistance Program (RLIAP)		0.0000 <u>0.0075</u>	0,0000 0,00 <u>75</u>	
LDAC		\$0.0357		per therm
Dated: September 3, 2013			Issued by:	
Effective Manager and DESS			-	Victor D. Del Vecchio
Effective: November 1, 2013			Title:	President

HI 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.

JH. Peaking Demand Charge \$18.53 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: September 3, 2013 Issued by: ______

Victor D. Del Vecchio

Effective: November 1, 2013 Title: President

III DELIVERY TERMS AND CONDITIONS

NHPUC NO. 7 - GAS LIBERTY UTILITIES

Proposed Second Revised Page 156 Superseding First Revised Page 156

ATTACHMENT C

CAPACITY ALLOCATORS

Rate Class		Pipeline	Storage	Peaking	Total
	Low Annual /High Winter				
G-41	Use	37.0%	21.0%	42.0%	100.0%
<u></u>	Low Annual /Low Winter				
G-51	Use	54.0%	15.0%	31.0%	100.0%
	Medium Annual / Fligh				
G-42	Winter	37.0%	21.0%	42.0%	100.0%
	High Annual / Low		· · · · · · · · · · · · · · · · · · ·		
G-52	Winter Use	54.0%	15.0%	31.0%	100.0%
<u></u>	High Annual / High				
G-43	Winter	37.0%	21.0%	42.0%	100.0%
	High Annual / Load				
G-53	Factor < 90%	54.0%	15.0%	31.0%	100.0%
···	High Annual / Load				
G-54	Factor < 90%	54.0%	15.0%	31.0%	100.0%

Dated: September 3, 2013

Issued by: Victor D. Del Vecchio Effective: November 1, 2013 Title: President

CHECK SHEET

This title page and pages 1-91 inclusive of this tariff are effective as of the date shown on the indivdual tariff pages.

<u>Page</u>	Revision	
Title	Original	
1	Eleventh Revised	Twelfth Revised
2	First Revised	
3	Eleventh-Revised	Twelfth Revised
4	Original	
5	First Revised	Second Revised
6	Original	
7	Original	
8	Original	
9	Originał	
10	Original	
11	Original	
12	Original	
13	Original	
14	Original	
15	Original	
16	Original	
17	Original	
18	Original	
19	Original	
20	Original	
21	Original	
22	Original	
23	Original	
24	Original	
25	Original	
26	Original	
27	Original	
28	Original	
29	Original	
30	Original	

lssued: Effective: July 22, 2013 September 3, 2013 August 1, 2043 November 1, 2013

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2013 in Docket DG 13-xxx. Issued in compliance with NHPUC Order No. 25,504 dated April 29, 2013 in Docket DG 13-08s.

Issued by:

Victor D. Del Vecchio

Title:

President

CHECK SHEET (Cont'd)

This title page and pages 1-91 inclusive of this tariff are effective as of the date shown on the indivdual tariff pages.

Page 61 62 63 64 65 66 67 68 69 70 71	Revision First Revised Original	
73	Original	
74	Original	
75	Original	
76	Eleventh Revised	Twelfth Revised
77	Original	
78	Original	
79	Original	
80	Original	
81	Original	
82	Original	
83	Original	
84	Original	
85	Original	
86	First-Revised	Third Revised
87	Tenth Revised	Eleventh Revised
88	First-Revised	Second Revised
89	First Revised	Second Revised
90	Original	
91	First Revised	Second Revised
92	First Revised	Second Revised
93	Original	
94	First Revised	Second Revised

Issued: July 22, 2013 September 3, 2013 Effective: August 1, 2013 November 1, 2013 Issued by:

Victor D. Del Vecchio

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2013 in Docket DG 13-xxx, Issued in compliance with NHPUG-Order No.-26,501-dated April-29,-2013 in Docket DG 13-086.

Title.

President

068

CHECK SHEET (Cont'd)

This title page and pages 1-91 inclusive of this tariff are effective as of the date shown on the indivdual tariff pages.

<u>Page</u> 125	Revision	
	Original	
126	Original	
127	Original	
128	Original Original	
129 130	Original Original	
131	Original Original	
132 133	Original Original	
134	Original	
135	Original	
136	Original	
137	Original Original	
138	Original	
139	Original	
140	Original	
141	Original	
142	Original	
143	Original	
144	Original	
145	Original	
146	Original	
147	Original	
148	Original	
149	Original	
150	Original	
151	Original	
152	Original	
153	Original	
154	Original	
155	First Revised	Second Revised
156	First Revised	Second Revised
100	,	

Issued: November 8, 2012 Effective: November 1, 2012

September 3, 2013 November 1, 2013

)ssued by:

Victor D. Del Vecchio

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2013 in Docket DG 13-xxx. Issued in compliance with NHPUC Order No. 25,435 dated October 30, 2012 in Docket DG-12-265.

Title:

President

II RATE SCHEDULES FIRM RATE SCHEDULES

	Winter Period			Summer Period					
	Delivery <u>Charge</u>	Cost of Gas Rate Page 87	LDAC Page 94	Total <u>Rate</u>	Delivery <u>Charge</u>	Cost of Gas Rate Page 87	LDAC Page 94		Total <u>Rate</u>
Residential Non Heating - R-1									
Customer Charge per Month per Meter Al! Therms	\$ 12.03 \$ 0.1589 \$ 0.1589	\$ 0,8895 \$ 0.8399	\$ 0.0290 \$-0.0258	\$ 12,03 \$ 1,0774 \$ -1,024 6	\$ 12,03 \$ 0.1589	\$ 0.6640	\$ 0.0258	\$	12.03 0.8487
Residential Heating - R-3									
Customer Charge per Month per Meter Size of the first block	\$ 17.40 100 therms			\$ 17.40	\$ 17.40 20 therm			\$	17.40
Therms in the first block per month at	\$ 0.2752	\$ 0.8895	\$ 0.0290	\$ 1.1937		\$ 0,6640	\$ 0.0258	\$	0.9650
	\$ 0.2752	\$-0.8399		\$-1.1409					
All therms over the first block per month at	\$ 0.2274 \$ 0.2274	\$ 0.8895 \$ 0.8300		\$ 1.1459 \$-1.0931	\$ 0.2274	\$ 0.6640	\$ 0.0258	\$	0.9172
Residential Heating - R-4				·					
Customer Charge per Month per Meter Size of the first block	\$ 6.96 100 therms			\$ 6.96	\$ 6,96	_		\$	6.96
Therms in the first block per month at	\$ 0.1101	\$ 0.8895	\$ 0.0290	\$ 1,0286	20 therm: \$ 0.1101		\$ 0,0258	\$	0,7999
·	8-0.1101	\$ 0.8399	\$ 0.0258	\$-0.9758	• • • • • • • • • • • • • • • • • • • •		4 0.0200	Ψ	4,, 555
All therms over the first block per month at	\$ 0.0910 \$0.0910	\$ 0.8895 \$-0.8399	\$ 0.0290 \$ 0.0258	\$ 1,0095 \$ 0,9567	\$ 0,0910	\$ 0.6640	\$ 0.0258	\$	0.7808
Commercial/Industrial - G-41	0.0010	Q-0:0000	φ.σ.υ2.00	₩ d,0001					
Customer Charge per Month per Meter	\$ 40.94			\$ 40.94	\$ 40.94			\$	40.94
Size of the first block	100 therms		* * * * * * * * * * * * * * * * * * * *		20 therm			_	
Therms in the first block per month at	\$ 0.3267 \$ 0.3267	\$ 0,8908 \$ 0,8420	\$ 0.0357 \$ 0.0187	\$ 1,2532 \$-1,1874	\$ 0.3267	\$ 0.6667	\$ 0.0187	\$	1.0121
All therms over the first block per month at	\$ 0.2125	\$ 0.8908 \$-0.8420	\$ 0.0357 \$-0.0187	\$ 1.1390 \$ 1.0732	\$ 0.2125	\$ 0,6667	\$ 0.0187	\$	0.8979
Commercial/Industrial - G-42	\$ 0.2125	0.0.0120	\$-0.010H	♦ 1.₩/ 32					
Customer Charge per Month per Meter	\$ 122.81			\$ 122.81	\$ 122.81			\$	122.81
Size of the first block	1000 therms				400 therms				
Therms in the first block per month at	\$ 0,3053	\$ 0.8908		\$ 1.2318	\$ 0.3053	\$ 0.6667	\$ 0.0187	\$	0.9907
All therms over the first block per month at	\$ 0,3053 \$ 0,2017	\$ 0.8420 \$ 0.8908	\$ 0.0357 \$ 0.0357	\$ -1.1 660 \$ 1.1282	\$ 0,2017	\$ 0.6667	¢ 0.0197	•	0.8871
·		\$-0.8420		\$ 1.0624	3 0,2017	ψ ψ.0001	φ 0 .0101	Ψ	0.0071
Commercial/Industrial - G-43				A ====				_	
Customer Charge per Month per Meter All therms over the first block per month at	\$ 527.08 \$ 0.1875	\$ 0.8908	\$ 0.0357	\$ 527.08 \$ 1.1140	\$ 527.08 \$ 0.0858	\$ 0.6667	\$ 0.0187	S S	527.08 0.7712
·	\$ - 0.1875	\$-0.8420	\$-0.0187	\$ 1.0482	\$ 6 .0000	Ψ 0.0001	\$ 0.0101	φ	0.7712
Commercial/Industrial - G-51	\$ 40.94			£ 40.04	\$ 40.94				45.04
Customer Charge per Month per Meter Size of the first block	100 therms			\$ 40.94	100 therm:			\$	40.94
Therms in the first block per month at	\$ 0.1748		\$ 0.0357	\$ 1.0912		\$ 0.6569	\$ 0.0187	\$	0.8504
All de la companya de	\$ 0.1748	\$-0.8339	\$-0.0187	\$ 1.0274					
All therms over the first block per month at	\$ 0.1129 \$ 0.1129	\$ 0.8807 \$ 0.8339	\$ 0.0357 \$ 0.0187	\$ 1.0293 \$-0 . 9655	\$ 0.1129	\$ 0.6569	\$ 0,0187	\$	0.7885
Commercial/Industrial - G-52									
Customer Charge per Month per Meter	\$ 122.81			\$ 122.81	\$ 122.81			\$	122.81
Size of the first block Therms in the first block per month at	1000 therms \$ 0.1691	\$ 0.8807	\$ 0.0357	\$ 1,0855	1000 therms \$ 0.1242	\$ 0.6569	\$ 0.0187	\$	0.7998
, , , , , , , , , , , , , , , , , , ,	\$0.1691	\$-0.8339	\$ 0.0187	\$ 1.0217	4	•	4 0,5141	•	4,, 545
All therms over the first block per month at		\$ 0,8807 \$ 0.8339			\$ 0.0715	\$ D.6589	\$ 0.0187	\$	0.7471
Commercial/Industria] - G-53	* *********			,·					
Customer Charge per Month per Meter	\$ 542.43			\$ 542.43	\$ 542.43			\$	542.43
All therms over the first block per month at	\$ 0.1207 \$ 0.1207	\$ 0.8807 \$-0.8339	\$ 0,0357 \$ 0,0187	\$ 1,0371 \$ 0.9733	\$ 0.0577	\$ 0.6569	\$ 0,0187	\$	0.7333
Commercial/Industrial - G-54									
Customer Charge per Month per Meter	\$ 542.43			\$ 542,43	\$ 542.43			\$	542,43
All therms over the first block per month at	\$ 0.0417 \$ 0.0417	\$ 0.8807 \$-0.8339		\$ 0.9581 \$ 0.8943	\$ 0.0225	\$ 0.6569	\$ 0.0187	\$	0.6981
	φ · · · · · · · · · · · · · · · · · · ·	4-0:0000	ψ·σ,στο <i>γ</i>	ψ ω.υσ'+υ					

Dated: July 22, 2013

September 3, 2013

Effective August 1, 2013

November 1, 2013

Issued by:

Victor D. Del Vecchio

Title:

President

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2013 in Docket DG 13-xxx. Issued-in-compliance-with NHPUC Order No. 25,501-dated April 29, 2013 in Docket DG 13-085-

Anticipated Cost of Gas PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2013 THROUGH APRIL 30, 2014 PERIOD COVERED:-SUMMER PERIOD, MAY 1, 2013-THROUGH OCTOBER 31, 2013

(REFER TO TEXT ON IN SECTION 16 COST OF GAS CLAUSE)

(REFER TO TEXT O	ON IN SECTION 16 COST OF GAS CLAUSE)				
(Col 1) ANTICIPATED DIRECT COST OF GAS	(Col 2)	(C ol-3)	(Col 2)	(Col 3)	
Purchased Gas: Demand Costs: Supply Costs:	\$—3,700,454 \$—7,397,730		\$ 9,177,351 40,933,156		
	¥ 1,557,7 4		10,200,100		
Storage Gas: Demand, Capacity:			1,048,770		
Commodity Costs:	763,766		9,264,012		
Produced Gas:	59,32 9		1,649,458		
Hedged Contract Savings Hedge Underground Storage Contract (Savings)/Loss	89,214		567,867		
Unadjusted Anticipated Cost of Gas		\$12;000,199		\$ 62,640,614	
Adjustments:	en.c:		C 648.070		
Prior Period (Over)/Under Recovery (as of October 31,-2012 May 31 Interest	, 2013) \$50,793 4,160		\$ 5,118,679 122,093		
Prior Period Adjustments			-		
Broker Revenues			(773,129)		
Refunds from Suppliers	 -		-		
Fuel Financing			(93,511)		
Transportation CGA Revenues Interruptible Sales Margin			(83,3.11)		
Capacity Release and Off System Sales Margin			(3,018,069)		
Hedging Costs			197,835 45,056		
Fixed Price Option Administrative Costs Total Adjustments	-	54,8 53	-0.00	1,598,954	
··					
Total Anticipated Direct Cost of Gas		\$—12 ,0 55 ,162		\$ 64,239,567	
Anticipated Indirect Cost of Gas					
Working Capital: Total anticipated Direct Cost of Gas (95/01/2013 - 19/31/2013)(11/01)	113 - 04/30/14) \$\frac{12,000,198}{}		\$ 62,640,614		
Working Capital Rate	0.0391		0.0391		
Prime Rate	3:25% 9 <u>.127%</u>		3,25% 0,127%		
Working Capital Percentage Working Capital	45,251		\$ 79,609		
Plus: Working Capital Reconciliation (Acst-142:20) (Acct 142.40)	(1,623)	٠	11,247		
Total Working Capital Allowance		\$ 13,727		\$ 90,856	
Bad Debt:	## ## ## ## ## ## ## ## ## ## ## ## ##		e cocaocaa		
Total anticipated Direct Cost of Gas (05/01/2013 - 10/31/2013)(11/01) Less: Refunds	/13 - 04/30/14) \$ 12,000.198		\$ 62,640,614		
Plus: Total Working Capital	13,727		90,856		
Plus: Prior Period (Over)/Under Recovery	50,79 3		5,118,679		
Şublotal	\$ -12,064.718		\$ 67,850,149		
Bad Debt Percentage	2.50%	t.	<u>1,98%</u>		
Bad Debt Allowance	391,618		\$ 1,343,433		
Plus: Bad Debt Reconciliation (Acot 176-52) (Acot 175.54)			50,789		
Total Bad Debt Allowance		301, 618		1,394,222	
Production and Storage Capacity				1,980,428	
Miscellaneous Overhead (05/01/2013 - 10/31/2013)-(11/01/13 - 04/			\$ 13,170		
Times Summer Winter Sales	18,258		75,425		
Divided by Total Sales	96,084		95,802		
Miscellaneous Overhead		2,503		10,369	
Total Anticipated Indirect Cost of Gas		\$ 317,848		\$ 3,475,875	
Total Cost of Cos		3 12.372:999		<u>\$_67.715.442</u>	
Total Cost of Gas		<u>क्रमान्त्रम्य</u>		<u>w 01.7 0.442</u>	
Dated: May 3, 2013 September 3, 2013				Issued by:	Wiston D. Dal Vocabia
Effective: May-1-2013 November 1, 2013				Title:	Victor D. Del Vecchio President

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2013 in Docket DG 13-xxx. Issued in compliance with NHPUC Order No.-25,501-dated April 29, 2013 in Docket DG-13-085.

NHPUC NO. 7 - GAS LIBERTY UTILITIES

CALCULATION OF FIRM SALES COST OF GAS RATE PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2013 THROUGH APRIL 30, 2014 PERIOD-COVERED:-SUMMER-PERIOD, MAY 1, 2013 THROUGH OCTOBER 31, 2013 (Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)	a iii oection to cost e		40-181	(0-10)		(0-10)	
·	_	(Col-2)	(Co⊢3)	(Col 2)		(Col 3)	
Total Anticipated Direct Cost of Gas	3-	12,065,151		\$ 64,239			
Projected Prorated Sales (11/01/13 - 04/30/14) (05/91/13 - 40/31/13) Direct Cost of Gas Rate	_	18,378,342	A 2550	76,131	.,660 \$	A DATE	
Dilect cost of day kare			0,6559		\$	0.8438	per lherm
Demand Cost of Gas Rate	\$	3,700,151	0.2013				
Commodity Cost of Gas Rate	_	8,300,048	0,451 6		,493 \$		
Adjustment Cost of Gas Rate	=	54,953	0.0030	1,598	,954 5	0.0210	
Total Direct Cost of Gas Rate	\$-	12,055,152	——0:65 59	\$ 12,D55	,151 \$	0.8438	
Takah Andrian da da dibana Oran da Oran		547 545					
Total Anticipated Indirect Cost of Gas	3 -	317,848		\$ 3,475			
Projected Prorated Sales (11/01/13 - 04/30/14) (05/01/13 - 10/31/13)	_	18,378,342		7 6 ,131			
Indirect Cost of Gas			\$ 0.0173		\$	0.0457	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/13					\$	A 8805	per Therm
TOTAL PERIOD AVERAGE COST-OF-GAS EFFECTIVE 5/04/13			\$ 0.6732		•	0.0050	per merm
TO THE PERIOD AVERAGE COST OF GROEFFESTIVE SIGNIFIS			→ U.07-3 ¢				
RESIDENTIAL COST OF GAS RATE - 11/01/13				COGwr	\$	0.8895	/therm
RESIDENTIAL-COST OF GAS RATE 05/01/2013				GGGsr	+	0.6732	/t herm
Change in rate due to ohanga in under/over-recovery					\$	0.0359	per-lherm
RESIDENTIAL COST OF GAS RATE - 06/01/2013		•		COGsr	\$	0.7091	/the/m
hange in rate due to shange in under/over tecovery				· · · · · · · · · · · · · · · · · · ·	-\$		per therm
RESIDENTIAL-GOST-OF GAS RATE 07/01/2013			······································	GOGsf	+	0.700+	/therm
hange in-rate due to shange in under/over-recovery							per them
· · · · · · · · · · · · · · · · · · ·		···········		000			
ESIDENTIAL COST OF GAS RATE - 68/01/2013				COGsr		D.6640	/therm
			Maxles	(COC + 25%)			
			Maximum	(COG + 25%)	\$-		\$ 1.1119
OM/IND LOW WINTER USE COST OF GAS RATE - 11/81/13			 	COGWI	\$	0.8897	Atherm
OM/IND LOW WINTER USE COST OF GAS RATE - 06/01/2013	· · · · · · · · · · · · · · · · · · ·	<u> </u>		COGet	\$		Atherna
hange in rate due to change in under/over recovery	·····				\$		/therm
OMIND LOW WINTER USE COST OF GAS RATE 05/04/2013				COGel			Aherm
Hange in Rate due to shange in under/over-recovery						- - 0.19 20	
						272=-	Aherm
COM/IND LOW WINTER USE COST OF GAS RATE -07/04/2013				COGE		····	Atherna
Change In Rate due to change in under/over recovery					\$-	(0:0451	1 ithorm
					· · · · · · · · · · · · · · · · · · ·	(0.0101	, rineiii
COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2013				COGel	\$-		/therrn
OM/AND LOW WINTER USE COST OF GAS RATE - 08/01/2013	······································	·····		COGel			
COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2013 Average Demand Cost of Gas Rate Effective 14/01/1/2 05/01/2013	s 0.2013 3	0.1343	Maximum	COGs) (COG + 25%)			/therm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013	\$ 0.2013 \$ 0.6595	0.1343 0.9336	Maximum			0.5669	/therm
Average Demend Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter)	0.6595	0.9336	Maximum			0.5669	/therm
Average Demend Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor	0.6595 1.0065	0.9336 1,0006	Maximum			0.5669	/therm
Average Demend Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter)	0.6595	0.9336	Meximum			0.5669	/therm
Average Demand Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate		0.9336 1,0006 0.1255	Meximum			0.5669	/therm
Average Demend Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate		0.9336 1,0006 0.1255 0.6885	Maximum			0.5669	/therm
Average Demand Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate		0.9336 1,0006 0.1255 0.6885 0.0210	Maximum			0.5669	/therm
Average Demend Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate		0.9336 1,0006 0.1255 0.6885	Maximum			0.5669	/therm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Meximum			0.5669	/therm
Average Demend Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rata		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Meximum	(COG + 25%)	\$-	0.8826	#herr# \$ 1.1009
Average Demend Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rata		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Meximum			0.8826	/therm
Average Demand Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/ind Low Winter Use Cost of Gas Rata		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Maximum	(COG + 25%)	\$	0.6\$69 	#herm \$ 1.1009
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/ind Low Winter Use Cost of Gas Rate OM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Maximum	(COG + 25%)	\$-	0.6\$69 -0.8326	#herm \$ 1.1009
Average Demend Cost of Gas Rate Effective 44/01/1/2 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rata OM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13 OM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Range In rate due to change in under/over racovery		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Meximum	(COG + 25%) COGwh	\$- \$- \$- \$-	0.8869 0.8326 0.8908 0.8769	#herm \$ 1.1009 /therm /therm
Average Demend Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rata OM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 hange in rate due to change in under/over-tracovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Meximum	(COG + 25%)	\$- \$- \$- \$- \$-	0.8869 0.8326 0.8908 0.8769	Aherm Aherm Aherm Aherm Aherm Aherm Aherm
Average Demend Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate OM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13 COM/IND HIGH WINTER USE COST OF GAS RATE - 6/01/2013 Thange In rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST-OF GAS RATE - 06/01/2013 Thange In rate due to change in under/over-recovery		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Meximum	(COG+25%) COGwh COGsh GOGsh	\$ \$	0.8869 0.8926 0.8908 0.6769 0.0389 0.7148	#herm \$ 1.1009 #herm #herm #herm #herm
Average Demend Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Thange In rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST-OF GAS RATE - 05/01/2013 Thange In rate due to change in under/over-recovery		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Meximum	(COG + 25%) COGwh	\$- \$- \$- \$- \$-	0.8869 0.8926 0.8908 0.6769 0.0389 0.7148	Aherm Aherm Aherm Aherm Aherm Aherm Aherm
Average Demend Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate OM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change In rate due to change in underfover recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change In Rate due to change in underfover recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Meximum	(COG+25%) COGwh COGsh GOGsh	\$ \$	0.8869 0.8926 0.8908 0.6769 0.0389 0.7148	#herm \$ 1.1009 #herm #herm #herm #herm #herm #herm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Vinter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Adjustment Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2013 Change in Rate-due to change in under/over-recovery		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Meximum	(COG + 25%) COGwh COGsh GOGsh	\$ \$	0.6869 0.8326 0.8326 0.6769 0.0389 0.7418 0.7418	Aherm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2013 Change in Rate-due-to-phange in under/over-recovery		0.9336 1,0006 0.1255 0.6885 0.0210 0.0457	Meximum	(COG+25%) COGwh COGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.6869 0.8326 0.8326 0.6769 0.0389 0.7418 0.7418	#herm \$ 1.1009 #herm #herm #herm #herm #herm #herm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Com/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in Rate-due-to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2013 Change in Rate-due-to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2013 Change in Rate-due-to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013		0.9336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807	Meximum	(COG + 25%) COGwh COGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.6869 0.8326 0.8326 0.6769 0.0389 0.7418 0.7418	Aherm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 95/01/2013 heage in rate-due-to-change in-under/over-recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 95/01/2013 heage in Rate-due-to-change in-under/over-recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 95/01/2013 heage in Rate-due-to-change In-under/over-recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 95/01/2013 Times: High Winter Use Ratio (Winter)		0.8336 1.0006 0.1255 0.6885 0.2210 0.0457 0.8807		(COG + 25%) COGwh COGsh GOGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8908 0.8908 0.5769 0.0389 0.7148 0.7418	Aherm
Average Demend Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rata OM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 heage in rate due to change in under/over-recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 heage in Rate due to change in under/over-recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 heage in Rate due to change in under/over-recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Transi High Winter Use Cost OF GAS RATE - 05/01/2013 Times: High Winter Use Ratio (Winter) Times: Correction Factor		0.8336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807		(COG + 25%) COGwh COGsh GOGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8908 0.8908 0.5769 0.0389 0.7148 0.7418	Aherm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 95/01/2013 heage in rate-due-to-change in-under/over-recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 95/01/2013 heage in Rate-due-to-change in-under/over-recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 95/01/2013 heage in Rate-due-to-change In-under/over-recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 95/01/2013 Times: High Winter Use Ratio (Winter)		0.8336 1.0006 0.1255 0.6885 0.2210 0.0457 0.8807		(COG + 25%) COGwh COGsh GOGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8908 0.8908 0.5769 0.0389 0.7148 0.7418	Aherm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rata Adjusted Com/Ind Low Winter Use Cost of Gas Rata COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change In rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change In Rate due to change In under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2013 Change In Rate due to change In under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Those: Correction Factor Adjusted Demand Cost of Gas Rate		0.9336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807	Maximum	(COG + 25%) COGwh COGsh GOGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8908 0.8908 0.5769 0.0389 0.7148 0.7418	Aherm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodify Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rata COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in Rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2013 Change in Rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Times: High Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate	\$ 0.2012 \$ 1.0065 \$ 0.2040 \$ \$ 0.4546 \$	0.8336 1.0066 0.1255 0.6885 0.0210 0.0457 0.3807	Maximum	(COG + 25%) COGwh COGsh GOGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8908 0.8908 0.5769 0.0389 0.7148 0.7418	Aherm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE – 11/07/13 COM/IND HIGH WINTER USE COST OF GAS RATE – 05/04/2013 Change in rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE — 05/04/2013 Change in Rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE — 07/04/2013 Change in Rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE — 08/04/2013 Trees: High Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Commodity Cost of Gas Rate	\$ 0.2940 \$ \$ 0.4546 \$ 0.2940 \$	0.8336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807	Maximum	(COG + 25%) COGwh COGsh GOGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8908 0.8908 0.5769 0.0389 0.7148 0.7418	Aherm
Average Demond Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 05/04/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/04/2013 Change in rate-due to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/04/2013 Change in Rate-due-to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/04/2013 Change in Rate-due-to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/04/2013 Change in Rate-due-to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/04/2013 Times: Kigh Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Indirect Cost of Gas Rate	\$ 0.4546 \$ 0.0478	0.9336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807 0.1343 1.0087 1.0008 0.1356	Maximum	(COG + 25%) COGwh COGsh GOGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8908 0.8908 0.5769 0.0389 0.7148 0.7418	Aherm
Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in-rate-due to-change in-under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in Rate-due to-change in-under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in Rate-due to-change in-under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in Rate-due to-change in-under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Commodity Cost of Gas Rate Commodity Cost of Gas Rate	\$ 0.2940 \$ \$ 0.4546 \$ 0.2940 \$	0.8336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807	Maximum	(COG + 25%) COGwh COGsh GOGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8908 0.8908 0.5769 0.0389 0.7148 0.7418	Aherm
Average Demond Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 05/04/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/04/2013 Change in rate-due to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/04/2013 Change in Rate-due-to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/04/2013 Change in Rate-due-to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/04/2013 Times: Kigh Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate	\$ 0.4546 \$ 0.0478	0.9336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807 0.1343 1.0087 1.0008 0.1356	Maximum	(COG + 25%) COGwh COGsh GOGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8908 0.8908 0.5769 0.0389 0.7148 0.7418	Aherm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in rate-due-to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2013 Change in Rate-due-to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2013 Change in Rate-due-to-change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2013 Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Adjustment Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate	\$ 0.4546 \$ 0.0478	0.9336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807 0.1343 1.0087 1.0008 0.1356	Maximum	(COG + 25%) COGwh COGsh GOGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8908 0.8908 0.5769 0.0389 0.7148 0.7418	Aherm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rata COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/13 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2013 Change in Rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2013 Change in Rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2013 Thomas in Rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/2013 Times: Kigh Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate	\$ 0.4546 \$ 0.0478	0.9336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807 0.1343 1.0087 1.0008 0.1356	Maximum	(COG + 25%) COGwh COGsh GOGsh GOGsh (COG + 25%)	\$ \$ \$ \$ \$ \$ \$	0.8908 0.8908 0.5769 0.0389 0.7148 0.7418	Aherm
Average Demand Cost of Gas Rate Effective 44/01/42 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in Rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in Rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change in Rate due to change in under/over-recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Times: Kigh Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.4546 \$ 0.0478	0.9336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807 0.1343 1.0087 1.0008 0.1356	Maximum	(COG + 25%) COGwh COGsh GOGsh GOGsh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8908 0.8769 0.5769 0.7148 0.7418 0.6667	Aherm Aherm
Average Demand Cost of Gas Rate Effective 14/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Thange In rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Change In Rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2013 Change In Rate due to change In under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2013 Times: High Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate	\$ 0.4546 \$ 0.0478	0.9336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807 0.1343 1.0087 1.0008 0.1356	Maximum	(COG+25%) COGwh COGeh GOGeh GOGeh (COG+25%)	\$- \$- \$- \$- \$- \$- \$- \$- \$- \$- \$- \$- \$- \$	0.8908 0.8326 0.8326 0.8326 0.9359 0.7418 0.9461 0.5667	Aherm Aherm
Average Demand Cost of Gas Rate Effective 44/01/12 05/01/2013 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rata Adjusted Com/Ind Low Winter Use Cost of Gas Rata OM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Range In rate due to change in under/over racovery OM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Range In Rate due to change in under/over recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Range In Rate due to change In under/over recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Thange In Rate due to change In under/over recovery OM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2013 Times: High Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Cammodity Cost of Gas Rate Cammodity Cost of Gas Rate Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.4546 \$ 0.0478	0.9336 1.0006 0.1255 0.6885 0.0210 0.0457 0.3807 0.1343 1.0087 1.0008 0.1356 0.6885 0.0210 0.0457	Maximum	(COG + 25%) COGwh COGsh GOGsh GOGsh (COG + 25%)	\$- \$- \$- \$- \$- \$- \$- \$- \$- \$- \$- \$- \$- \$	0.8908 0.8769 0.5769 0.7148 0.7418 0.6667	Aherm Aherm

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2013 in Docket DG 13-xxx. Issued in compliance with NHPUC-Order-No. 25,501 dated April 29, 2013 in Docket DC 13-085.

II. RATE SCHEDULES CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2013 THROUGH APRIL 30, 2014 PERIOD-COVERED: WINTER PERIOD, NOVEMBER 1, 2012 THROUGH APRIL 30, 2013 (Refer to Text in Section 17(A) Fixed Price Option Program)

(Col 1)	(Col 2)	(Col 3)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/2012 4/30/2013) (11/01/2013 - 4/30/2014)	\$ 48,820,141 —77,755,617		\$ 64,239,567 76,131,660	
Direct Cost of Gas Rate		\$ 0.6279		\$ 0.8438 per therm
Demand Cost of Gas Rate	\$ 10,538,954	\$ 0.1355	\$ 10,226,121	\$ 0.1343
Commodity Cost of Gas Rate	37,985,670	\$ 0.4885	\$ 52,414,493	\$ 0.6885
Adjustment Cost of Gas Rate	295,808	\$ 0.0038	\$ 1,598,954	\$ 0.0210
Total Direct Cost of Gas Rate	\$-48, 820 ,441	\$ 0:6279	\$ 64,239,567	\$ 0.8438
Total Anticipated Indirect Cost of Gas	8 - 3,420,439		\$ 3,475,875	
Projected Prorated Sales (14/01/2012 - 4/30/2013) (11/01/2013 - 4/30/2014)	77,755,617		76,131,660	
Indirect Cost of Gas		\$0,0440		\$ 0.0457 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE NOVEMBER 1, 2013-2012		\$ 0.6719		\$ 0,8895
FPO Risk Premium		\$0.0200		\$ 0.0200
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE NOVEMBER 1, 2	011-2046	\$ 0,5919		\$ 0.9095
RESIDENTIAL COST OF GAS RATE - 11/01/13	<u> </u>		COGWF	\$ 0.9095 /therm
RESIDENTIAL COST OF GAS-RATE 11/01/2012 -	COGw ₇	\$ 0.6919	/therm]

COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/13				COGw1	\$ 0.9007	/therm
COM/IND-LOW WINTER USE COST OF GAS-RATE 11/01/2012		COGWF	\$ 0.6871	/therm		
		· ·				
Average Cost of Gas Rate Effective 11/01/2012-11/01/2013	\$0.1355	\$ 0.1343				
Times: Low Winter Use Ratio (Winter)	\$ 0.0585	\$ 0.9336				
Times: Correction Factor	\$ 1.0068	\$ 1.0006				
Adjusted Demand Cost of Gas Rate	\$ 0.1308	\$ 0.1255				
Commodity Cost of Gas Rate	\$ 0.4885	\$ 0.6885				
Adjustment Cost of Gas Rate	\$ 0.0038	\$ 0.0210				
Indirect Cost of Gas Rate	\$0,9449	\$ 0.0457				
Adjusted Com/ind Low Winter Use Cost of Gas Rate	\$0.6674	\$ 0.8807				
FPO Risk Premium	\$ 0.0200 \$ 0.6871	\$ 0.0200 \$ 0.9007				

COM/IND HIGH WINTER USE COST OF GAS RATE -11/01/13				COGwh	\$ 0.9108	/therm	ł
COM/IND-HIGH-WINTER USE COST OF GAS RATE 14/04/2012	+	COGwr	\$0:693 <u>6</u>	Ah em n			_
Average Cost of Gas Rate Effective 11/01/2012-11/01/2013	\$ 0.1355	\$ 0.1343					
Times; High Winter Use Ratio (Winter)	\$ 1.0068	\$ 1.0087					
Times: Correction Factor	\$ 1.0068	\$ 1.0006					
Adjusted Demand Cost of Gas Rate	\$0.1373	\$ 0.1356					
Commodity Cost of Gas Rate	\$ 0.4385	\$ 0,6885					
Adjustment Cost of Gas Rate	\$0,0038	\$ 0.0210					
Indirect Cost of Gas Rate	\$0.0440	\$ 0.0457					
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.6736	\$ 0.8908					
FPO Risk Premium	\$	\$ 0.0200					
	\$ 0.6936	\$ 0.9108					

issued; November 8, 2012 September 3, 2013

Effective: November 1, 2012 November 1, 2013

COM/IN

Nickelas Stavropoulos President

Issued by:
Victor D. Del Vecchio Title: President

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

II. RATE SCHEDULES Calculation of Firm Transportation Cost of Gas Rate PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2013 THROUGH APRIL 30, 2014 PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2012 THROUGH APRIL 30, 2013 (Refer to text in Section16(Q) Firm Transportation Cost of Gas Clause)

(Col 1)	(Cal 2)	(Col-3)	(Col 4)	(Col 2)	(Col 3)	(Col 4)
ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES:						
PROPANE	\$			\$ 576,011		
LNG	\$ <u>291,366</u>			1,073,448		
TOTAL ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES ESTIMATED PERCENTAGE USED FOR PRESSURE SUPPORT PURPOSES ESTIMATED COST OF LIQUIDS USED FOR PRESSURE SUPPORT PURPOSES				1,649,458 <u>9.9%</u> \$ 163,296		
PROJECTED FIRM THROUGHPUT (THERMS): FIRM SALES FIRM TRANSPORTATION SUBJECT TO FTCG TOTAL FIRM THROUGHPUT SUBJECT TO COST OF GAS CHARGE	-77,826,455 -41,120,858 -118,947,313	65.4% <u>34.6%</u> 100.0%		75,425,265 42,504,877 117,930,142	64.0% 3 <u>6.0%</u> 100.0%	
TRANSPORTATION SHARE OF SUPPLEMENTAL GAS SUPPLIES	34.6%	28,845 =	\$9;9 72	36.0% x	\$ 163,296	= \$ 58,856
PRIOR (OVER) OR UNDER COLLECTION			(1,888)			33.351
NET AMOUNT TO COLLECT FROM (RETURNED TO) TRANSPORTATION CUS	TOMERS		\$8, 084			\$ 92,207
PROJECTED FIRM TRANSPORTATION THROUGHPUT			41,120, 858			42,504,877
FIRM TRANSPORTATION COST OF GAS ADJUSTMENT			\$0.0002			\$0.0022
Issued: Mayanthass2012. Sentember 3, 2013				lec	sned by:	

Issued: Nevember 8, 2012 September 3, 2013

Effective: November 1, 2012 November 1, 2013

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2013 in Docket DG 13-xxx. Issued in compliance with NHPUC-Order No. 24,435 dated October 30, 2912 in Docket DG 12-265.

Issued by: Victor D. Del Vecchio Nickolas Stavropoulos President

Title: President

Environmental Surcharge - Manufactured Gas Plants

Manfactured Gas Plants

 Required annual increase in rates
 \$256,547
 \$363,892

 DG 10-17 Base Rate Revision Collections
 -\$78,892
 -\$78,892

 Environmental Subtotal
 \$177,655
 \$285,000

 Overall Annual Net Increase to Rates
 \$177,655
 \$285,000

Estimated weather normalized firm therms billed for the twelve months ended 10/31/14 10/31/13 - sales and

Surcharge per therm \$0.0018 per therm

Total Environmental Surcharge \$0.0011 \$0.0018

Issued: November 8, 2012 September 3, 2013

Issued by: Victor D. Del Vecchio

Effective: November 1, 2012 November 1, 2013

President

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

Rate Case Expense/Temporary Rate Reconciliation (RDE) Factor Calculation

Rate Case Expense Factors for Resdential Customers			
Rate Case Expense (Balance 07/31/13)	\$	21,389	\$623,004
Temporary Rate Reconciliation - DG 10-017 Sigulation per Settlement Argument - DG :10-017	\$	-	-
Reconciliation DG 08-009 and Merger Incentive DG 06-707	_	-	
Total Rate Case Expense/Temporary Rate Reconciliation Recoverable	\$	21,389	\$ 623,004
OffPeak 20132042 Rate Case Expense Factor		0.0027	0.0116
OffPeak 2013 2012 Projected Volumes (Aug-Oct)		15,469,181	16,967,216
OffPeak 2013 2012 Rate Case Expense Projected Collection (Aug-Oct)		41,767	197,035
OffPeak 2013 2012 Rate Case Expense Projected Interest (Aug-Oct)			4,804
Total Net Rate Case Expense/Temporary Rate Reconciliation Recoverable		(20,378)	430 ,77 3
Forecasted Annual Throughput Volumes for Residential Customer (A:VOLres)		59,476,073	 57,541,620
Forecasted Annual Throughput Volumes for Commercial/Industrial Customer (A:VOLo&i)		100,542,745	- 100,520,729
- The state of the		160,018,819	158,062,349
Total Volumes		, ,	
Rate Case Expense Factor	\$	(0.0001)	\$0.0027

Issued: November-8, 2012- September 3, 2013

Effective: November 1, 2012 November 1, 2013

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2013 in Docket DG 13-xxx. Issued in compliance with NHPUC Order No. 24,435 dated October 30, 2012 in Docket DG 12-265. Issued by:
Victor D. Del Vecchio
President

Title:

076

Local Distribution Adjustment Charge Calculation

Local Distribution Adjustmen	it onarge o	aiculation		Sales	7	Transporatation	1
Residential Non Heating Rates - R-1				Customers		Customers	
Energy Efficiency Charge	\$0.0147		\$0.0197				
Demand Side Management Charge	0.0000		0.0000				
Conservation Charge (CCx)		\$0.0147	_	\$0.0197			
Relief Holder and pond at Gas Street, Concord, NH	0.0000		0.0000				
Manufactured Gas Plants Environmental Surcharge (ES)	<u>0.0011</u>	0.0041	0.0018	0.0018			
Interruptible Transportation Margin Credit (ITMC)		0.0000		0.0000			
Cost Allowance Adjustment Factor		0.0000		0.0000			
Rate Case Expense Factor (RCEF)		0.0027		0.0000			
Residential Low Income Assistance Program (RLIAP)	_	0-0073		0.0075			
LDAC		\$ 0.0258		\$0.0290			per therm
Residential Heating Rates - R-3, R-4							
Energy Efficiency Charge	\$0.0147		\$0,0197				
Demand Side Management Charge	0.0000		0.0000				
Conservation Charge (CCx)		\$0.0147		\$0.0197			
Relief Holder and pond at Gas Street, Concord, NH	0.0000		0.0000				
Manufactured Gas Plants	0.0011	0.0044	0.0018	0.0048			
Environmental Surcharge (ES) Cost Allowance Adjustment Factor		0.0011 0.0000		0.0018 0.0000			
Rate Case Expense Factor (RCEF)		0.0027		0.0000			
Residential Low Income Assistance Program (RLIAP)		0.0073		0,0075			
LDAC	-	\$0.0268		\$0.0290			per therm
Commercial/Industrial Low Annual Use Rates - G-41	G-51						
Energy Efficiency Charge	\$0.0 076		\$0.0264				
Demand Side Management Charge	0.0000		0.0000				
Conservation Charge (CCx)		\$0,0076		\$0.0264	\$0.0076	\$0.0264	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		0.0000				
Manufactured Gas Plants	0.0014		0.0018				
Environmental Surcharge (ES)		0.0011		0,0018	0.0044	0.0018	
Cost Allowance Adjustment Factor Gas Restructuring Expense Factor (GREF)		0.0000 0.0000		0.0000 0.0000	0,000 0, 00 0	0.0000	
Rate Case Expense Factor (RCEF)		0.0027		0.0000	0.0027	0.0000	
Residential Low Income Assistance Program (RLIAP)		0.0073		0.0075	0.0021	0.0075	
LDAC	-	\$0.0187	-	\$0.0357	\$0:0187		per therm
Commercial/Industrial Medium Annual Use Rates - C	6-42. G-52						
Energy Efficiency Charge	\$0.0076		\$0.0264				
Demand Side Management Charge	0.0000		0.0000				
Conservation Charge (CCx)		\$0.0076		\$0,0264	\$0.0076	\$0.0264	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		0.0000				
Manufactured Gas Plants.	<u> 0.0011</u>	0.0014	0.0018	0.0040	0.0044	0.0040	
Environmental Surcharge (ES) Cost Allowance Adjustment Factor		0.0011 0.009 0		0.0018 0.0000	0.0011 0.0000	0.0018 0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000		0.0000	0.0000	0.0000	
Rate Case Expense Factor (RCEF)		0.0027		0.0000	0.0027	0.0000	
Residential Low Income Assistance Program (RLIAP)	_	0.0073		0.0075	0. 0073	0,0075	_
L.DAC	_	\$0 .0187	•	\$0.0357	\$0.0187	\$0.0357	per therm
Commercial/Industrial Large Annual Use Rates - G-4	3, G-53, G-54	4					
Energy Efficiency Charge	\$0,0076	-	\$0.0264				
Demand Side Management Charge	0-0000		0.0000				
Conservation Charge (CCx)		\$0.0076		\$0.0264	\$0 . 0076	\$0.0264	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		0.0000				
Manufactured Gas Plants Environmental Surcharge (ES)	<u>0.0011</u>	0.0014	0.0018	0.0049	n dodd	0.0049	
Cost Allowance Adjustment Factor		0.0011 0 .0000		0.0018 0.0000	0.0011 0.0000	0.0018 0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000		0.0000	0.0000	0,000	
Rate Case Expense Factor (RCEF)		0.0027		0.0000	0.0027	0.0000	
Residential Low Income Assistance Program (RLIAP)	_	0.0073		0,0075	0. 00 73	0,0075	
LDAC	_	\$0 .0187	~	\$0.0357	\$ 0.0187	\$0.0357	per therm
Issued: November 8, 2012 September 3, 2013		Issued by:					
			Victor D. De	el Vecchio			
Effective: Nevember 1, 2013	-	Title:	President				

HI DELIVERY TERMS AND CONDITIONS

NHPUC NO. 7 - GAS LIBERTY UTILITIES

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

4.7	ГΤА	ለጉ፣ ነ	* 41	7NT	13
ж.	IΙΑ	ιн	DVI F	4 IVI I	н

Schedule of Administrative Fees and Charges

I.	Supplier Balancing Charge:	\$0.19	\$0.21 per MMBtu o	of Daily Imbalance Volumes
П.	Capacity Mitigation Fee	15%	15% of the Proceeds Capacity for Mitigat	from the Marketing of ion.
III.	Peaking Demand Charge	\$18.62	\$18.53 MMBTU of	Peak MDQ.
IV.	Company Allowance Calculation (per Scho	edule 25)		
		138,409,150	153,858,340	Total Sendout - Therms Jul-2012 - Jun-2013 Total Sendout - Therms Jul 2011 - Jun-2012
		436,269,218	<u> 151,874,788</u>	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	1.6%	1.3%	Variance / Total Sendout

Issued: November 8, 2012- September 3, 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-xxx. Issued-in-compliance with NHPUC Order No. 24,435-dated-October 30, 2012 in Docket DG 12 265.

III DELIVERY TERMS AND CONDITIONS

NHPUC NO. 7 - GAS LIBERTY UTILITIES Proposed First Second Revised Page 156 Superseding Original First Revised Page 156

ATTACHMENT C

CAPACITY ALLOCATORS

Rate Class		Pipeline	Storage	Peaking	Total
		38%	21%	41%	
G-41	Low Annual /High Winter Use	37.0%	21.0%	42.0%	100.0%
		49%	17%	34%	
G-51	Low Annual /Low Winter Use	54.0%	15.0%	31.0%	100.0%
		38%	21%	41%	
G-42	Medium Annual / High Winter	37.0%	21.0%	42.0%	100.0%
		49%	17%	34%	
G-52	High Annual / Low Winter Use	54.0%	15.0%	31.0%	100.0%
		38%	21%	4 1%	
G-43	High Annual / High Winter	37.0%	21.0%	42.0%	100.0%
		49%	17%	34%	
G-53	High Annual / Load Factor < 90%	54.0%	15.0%	31.0%	100.0%
		49%	17%	34%	
G-54	High Annual / Load Factor > 90%	54.0%	15.0%	31.0%	100.0%

Issued: November 8, 2012 September 3, 2013

Issued by:

Effective: November 1, 2012 November 1, 2013

Victor D. Del Vecchio

President

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