Filed Tariff Sheets

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Attachment C - Capacity Allocators

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Attachment B - Schedule of Administrative Fees and Charges

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Issued: November 8, 2012 Effective: November 1, 2012 Issued by: /s/ Victor D. Del Vecchio
Victor D. Del Vecchio

President

Title:

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>	Deli [,] <u>Cha</u>	very arge	G	Cost of as Rate age 87	LDAC Page 94	Total <u>Rate</u>
Residential Non Heating - R-1 Customer Charge per Month per Meter All therms	\$11.97 \$ 0.1582	\$ 0.6719	\$ 0.0258	\$ 11.97 \$ 0.8559		11.97).1582	\$	0.5316	\$ 0.0693	\$ 11.97 \$ 0.7591
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	\$17.31 100 therms \$ 0.2739 \$ 0.2263	\$ 0.6719 \$ 0.6719	\$ 0.0258 \$ 0.0258	\$ 17.31 \$ 0.9716 \$ 0.9240	20 t	17.31 therms 0.2739 0.2263	\$	0.5316 0.5316	\$ 0.0693 \$ 0.0693	\$ 17.31 \$ 0.8748 \$ 0.8272
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	\$6.92 100 therms \$ 0.1096 \$ 0.0905	\$ 0.6719 \$ 0.6719	\$ 0.0258 \$ 0.0258	\$ 6.92 \$ 0.8073 \$ 0.7882	\$ 0	6.92 therms 0.1096 0.0905	\$	0.5316 0.5316	\$ 0.0693 \$ 0.0693	\$ 6.92 \$ 0.7105 \$ 0.6914
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	\$40.74 100 therms \$ 0.3251 \$ 0.2114	\$ 0.6736 \$ 0.6736	\$ 0.0187 \$ 0.0187	\$ 40.74 \$ 1.0174 \$ 0.9037	20 t	40.74 therms 0.3251 0.2114	\$	0.5324 0.5324	\$ 0.0493 \$ 0.0493	\$ 40.74 \$ 0.9068 \$ 0.7931
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	\$122.22 1000 therms \$ 0.3038 \$ 0.2007	\$ 0.6736 \$ 0.6736	\$ 0.0187 \$ 0.0187	\$ 122.22 \$ 0.9961 \$ 0.8930	400 t	22.22 therms 0.3038 0.2007	\$	0.5324 0.5324	\$ 0.0493 \$ 0.0493	\$ 122.22 \$ 0.8855 \$ 0.7824
Commercial/Industrial - G-43 Customer Charge per Month per Meter All therms over the first block per month at	\$524.53 \$ 0.1866	\$ 0.6736	\$ 0.0187	\$ 524.53 \$ 0.8789		524.53 0.0854	\$	0.5324	\$ 0.0493	\$ 524.53 \$ 0.6671
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	\$40.74 100 therms \$ 0.1740 \$ 0.1123	\$ 0.6671 \$ 0.6671	\$ 0.0187 \$ 0.0187	\$ 40.74 \$ 0.8598 \$ 0.7981	100 t	40.74 therms 0.1740 0.1123	\$	0.5301 0.5301	\$ 0.0493 \$ 0.0493	\$ 40.74 \$ 0.7534 \$ 0.6917
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	\$122.22 1000 therms \$ 0.1683 \$ 0.1142		\$ 0.0187 \$ 0.0187	\$ 122.22 \$ 0.8541 \$ 0.8000	1000	22.22 therms 0.1236 0.0712	\$	0.5301 0.5301	\$ 0.0493 \$ 0.0493	\$ 122.22 \$ 0.7030 \$ 0.6506
Commercial/Industrial - G-53 Customer Charge per Month per Meter All therms over the first block per month at	\$539.80 \$ 0.1201	\$ 0.6671	\$ 0.0187	\$ 539.80 \$ 0.8059		39.80 0.0574	\$	0.5301	\$ 0.0493	\$ 539.80 \$ 0.6368
Commercial/Industrial - G-54 Customer Charge per Month per Meter All therms over the first block per month at	\$539.80 \$ 0.0415	\$ 0.6671	\$ 0.0187	\$ 539.80 \$ 0.7273		39.80 0.0224	\$	0.5301	\$ 0.0493	\$ 539.80 \$ 0.6018

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

President

Victor D. Del

Issued by: /s/ Victor D. Del Vecchio

Title:

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

Anticipated Cost of Gas

PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2012 THROUGH APRIL 30, 2013 (REFER TO TEXT ON IN SECTION 16 COST OF GAS CLAUSE)

(Col 1)				
(66.1)		(Col 2)		(Col 3)
ANTICIPATED DIRECT COST OF GAS				
Purchased Gas:				
Demand Costs:	\$	9,446,057		
Supply Costs:	•	26,630,667		
***		, ,		
Storage Gas:				
Demand, Capacity:	\$	1,092,898		
Commodity Costs:		9,121,704		
Produced Gas:		291,366		
Hedged Contract (Saving)/Loss Hedge Underground Storage Contract (Saving)/Loss		1,941,641 		
Unadjusted Anticipated Cost of Gas			\$	48,524,333
A disconsistent				
Adjustments:	•	4 000 505		
Prior Period (Over)/Under Recovery (as of 05/01/12)	\$	1,606,569		
Interest		73,865		
Prior Period Adjustments		-		
Broker Revenues		(396,197)		
Refunds from Suppliers		- '		
Fuel Financing		109,724		
Transportation CGA Revenues		(8,224)		
Interruptible Sales Margin		(3,224)		
Capacity Release and Off System Sales Margins		(1,130,619)		
Hedging Costs		(1,130,019)		
Fixed Price Option Administrative Costs		40,691		
Total Adjustments			·	295,808
Total Anticipated Direct Cost of Gas			\$	48,820,141
Anticipated Indirect Cost of Gas				
Working Capital:				
Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13)				
	\$	48,524,333		
Working Capital Rate: Lead Lag Days / 365	\$	48,524,333 0.0391		
	\$			
Working Capital Rate: Lead Lag Days / 365	\$	0.0391		
Working Capital Rate: Lead Lag Days / 365 Prime Rate	\$	0.0391 3.25%		
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital		0.0391 3.25% <u>0.127%</u> 61,669		
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20)		0.0391 3.25% <u>0.127%</u>		
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital		0.0391 3.25% <u>0.127%</u> 61,669		61,128
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance		0.0391 3.25% <u>0.127%</u> 61,669		61,128
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt:	\$	0.0391 3.25% <u>0.127%</u> 61,669 (541)		61,128
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13)		0.0391 3.25% <u>0.127%</u> 61,669		61,128
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds	\$	0.0391 3.25% <u>0.127%</u> 61,669 (541) 48,524,333		61,128
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital	\$	0.0391 3.25% <u>0.127%</u> 61,669 (541) 48,524,333		61,128
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery	\$	0.0391 3.25% <u>0.127%</u> 61,669 (541) 48,524,333 61,128 1,606,569		61,128
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital	\$	0.0391 3.25% <u>0.127%</u> 61,669 (541) 48,524,333		61,128
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal	\$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030		61,128
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage	\$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030		61,128
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance	\$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801		61,128
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 175.52)	\$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030		
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance	\$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801		61,128 1,368,148
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 175.52)	\$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801		
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Allowance Plus: Bad Debt Allowance Production and Storage Capacity	\$ \$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801 113,348	\$	1,368,148
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 175.52) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (11/01/12 - 04/30/13)	\$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801 113,348	\$	1,368,148
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 175.52) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (11/01/12 - 04/30/13) Times Winter Sales	\$ \$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801 113,348	\$	1,368,148
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 175.52) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (11/01/12 - 04/30/13)	\$ \$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801 113,348	\$	1,368,148
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 175.52) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (11/01/12 - 04/30/13) Times Winter Sales	\$ \$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801 113,348	\$	1,368,148
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Percentage Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 175.52) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (11/01/12 - 04/30/13) Times Winter Sales Divided by Total Sales	\$ \$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801 113,348	\$	1,368,148
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Reconciliation (Acct 142.20) Total Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 175.52) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (11/01/12 - 04/30/13) Times Winter Sales Divided by Total Sales Miscellaneous Overhead	\$ \$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801 113,348	\$	1,368,148 1,980,428 10,735 3,420,439
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Percentage Working Capital Plus: Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 175.52) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (11/01/12 - 04/30/13) Times Winter Sales Divided by Total Sales Miscellaneous Overhead Total Anticipated Indirect Cost of Gas Total Cost of Gas	\$ \$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801 113,348	\$ \$	1,368,148 1,980,428 10,735 3,420,439 52,240,580
Working Capital Rate: Lead Lag Days / 365 Prime Rate Working Capital Percentage Working Capital Reconciliation (Acct 142.20) Total Working Capital Allowance Bad Debt: Total Unadjusted Anticipated Cost of Gas 11/01/12 - 04/30/13) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 175.52) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (11/01/12 - 04/30/13) Times Winter Sales Divided by Total Sales Miscellaneous Overhead Total Anticipated Indirect Cost of Gas	\$ \$ \$	0.0391 3.25% 0.127% 61,669 (541) 48,524,333 61,128 1,606,569 50,192,030 2.50% 1,254,801 113,348	\$ \$ \$ \$: \(\s\)	1,368,148 1,980,428 10,735 3,420,439

CALCULATION OF FIRM SALES COST OF GAS RATE PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2012 THROUGH APRIL 30, 2013 (Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)		(Col 2)	((Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/12 - 04/30/13) Direct Cost of Gas Rate	\$	48,820,141 77,755,617	\$	0.6279	per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Total Direct Cost of Gas Rate	\$	10,538,954 37,985,379 295,808 48,820,141	\$ \$ \$	0.4885 0.0038	per therm per therm per therm per therm
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (11/01/12 - 04/30/13) Indirect Cost of Gas	\$	3,420,439 77,755,617	\$	0.0440	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/12			\$	0.6719	per therm
RESIDENTIAL COST OF GAS RATE - 11/01/12	COG	wr	\$	0.6719	/therm

Maximum (COG + 25%) \$ 0.8399

COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/12	COGWI	\$ 0.6671 /therm

Average Demand Cost of Gas Rate Effective 11/01/12 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate	\$ 0.1355 0.9585 1.00680 \$ 0.1308	Maximum (COG + 25%)	\$ 0.8339
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	\$ 0.4885 \$ 0.0038 \$ 0.0440 \$ 0.6671		

COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/12	COGwh	\$ 0.6736 /therm

Average Demand Cost of Gas Rate Effective 11/01/12	\$ 0.1355		
Times: High Winter Use Ratio (Winter)	1.0068	Maximum (COG + 25%)	\$ 0.8420
Times: Correction Factor	1.0068		
Adjusted Demand Cost of Gas Rate	\$ 0.1373		
Commodity Cost of Gas Rate	\$ 0.4885		
Adjustment Cost of Gas Rate	\$ 0.0038		
Indirect Cost of Gas Rate	\$ 0.0440		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.6736		

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Victor D. Del Vecchio
Title: President

II. RATE SCHEDULES CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE 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)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/12 - 04/30/13)			\$	48,820,141 77,755,617			
Direct Cost of Gas Rate					\$	0.6279	per therm
Demand Cost of Gas Rate			\$	10,538,954	\$	0.1355	per therm
Commodity Cost of Gas Rate Adjustment Cost of Gas Rate				37,985,379 295,808	\$ \$		per therm per therm
Total Direct Cost of Gas Rate			\$	48,820,141	\$		per therm
Total Anticipated Indirect Cost of Gas			\$	3,420,439			
Projected Prorated Sales (11/01/12 - 04/30/13) Indirect Cost of Gas				77,755,617	æ	0.0440	n o v th o vno
indirect Cost of Gas					\$	0.0440	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/12) FPO Risk Premium					\$	0.6719 0.0200	
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFE	CTIVE	: (11/01/12)			\$ \$	0.6200	
RESIDENTIAL COST OF GAS RATE - 11/01/12			CO	Gwr	\$	0.6919	/therm
REGIDENTIAL GOOT OF GROUNTE THOUSE			- 00		Ψ	0.0313	7tileriii
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/12			CO	Gwl	\$	0.6871	/therm
COMMIND LOST WHITER GOL GOOT OF GACKAIL THOTHE				- C 111	Ψ	0.007 1	74101111
Average Demand Cost of Gas Rate Effective (11/01/12)	\$	0.1355					
Times: Low Winter Use Ratio (Winter) Times: Correction Factor	\$	0.9585 1.0068					
Adjusted Demand Cost of Gas Rate	\$	0.1308					
Adjusted Bernard Gost of Gas Nate	Ψ	0.1000					
Commodity Cost of Gas Rate	\$	0.4885					
Adjustment Cost of Gas Rate	\$	0.0038					
Indirect Cost of Gas Rate	\$	0.0440					
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$	0.6671					
FPO Risk Premium	\$	0.0200					
	\$	0.6871					
COM/IND HIGH WINTER USE COST OF GAS RATE -11/01/12			CO	Gwh	\$	0.6936	/therm
Average Demand Cost of Gas Rate Effective (11/01/12)	\$	0.1355					
Times: High Winter Use Ratio (Winter)	\$	1.0068					
Times: Correction Factor		1.0068					
Adjusted Demand Cost of Gas Rate	\$	0.1373					
Commodity Cost of Gas Rate	\$	0.4885					
Adjustment Cost of Gas Rate	\$	0.0038					
Indirect Cost of Gas Rate	\$	0.0440					
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$	0.6736					
FPO Risk Premium	\$	0.0200					
	\$	0.6936					

Issued: November 8, 2012 Effective: November 1, 2012 Issued by: <u>/s/ Victor D. Del Vecchio</u>
Victor D. Del Vecchio
Title: President

II. RATE SCHEDULES

Calculation of Firm Transportation Cost of Gas Rate PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2012 THROUGH APRIL 30, 2013 (Refer to text in Section 16(Q) Firm Transportation Cost of Gas Clause)

(Col 1)	(Col 2)	(Col 3)	(Col 4)
ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES:			
PROPANE	\$ -		
LNG	291,366		
TOTAL ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES ESTIMATED PERCENTAGE USED FOR PRESSURE SUPPORT PURPOSES ESTIMATED COST OF LIQUIDS USED FOR PRESSURE SUPPORT PURPOSES	291,366 9.9% \$ 28,845		
PROJECTED FIRM THROUGHPUT (THERMS): FIRM SALES FIRM TRANSPORTATION SUBJECT TO FTCG TOTAL FIRM THROUGHPUT SUBJECT TO COST OF GAS CHARGE	77,826,455 41,120,858 118,947,312	65.4% <u>34.6%</u> 100.0%	
TRANSPORTATION SHARE OF SUPPLEMENTAL GAS SUPPLIES	34.6%	x \$ 28,845 =	\$ 9,972
PRIOR (OVER) OR UNDER COLLECTION			(1,888)
NET AMOUNT TO COLLECT FROM (RETURNED TO) TRANSPORTATION CUSTOMERS			\$ 8,084
PROJECTED FIRM TRANSPORTATION THROUGHPUT			41,120,858
FIRM TRANSPORTATION COST OF GAS ADJUSTMENT			\$0.0002

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Title: President

Environmental Surcharge - Manufactured Gas Plants

Manfactured Gas Plants

Required annual Environmental increase \$256,547 DG 10-17 Base Rate Revision Collections (\$78,892)**Environmental Subtotal** \$177,655 Overall Annual Net Increase to Rates \$177,655 Estimated weather normalized firm therms billed for the

twelve months ended 10/31/13 - sales and transportation 158,062,349 therms

Surcharge per therm \$0.0011 per therm

Total Environmental Surcharge \$0.0011

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Issued by: /s/ Victor D. Del Vecchio Victor D. Del Vecchio Title: President

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

Rate Case Expense Factors for Resdential Customers

Rate Case Expense (Balance 07/31/12)	\$ 623,004
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	\$ 623,004
OffPeak 2012 Rate Case Expense Factor OffPeak 2012 Projected Volumes (Aug-Oct) OffPeak 2012 Rate Case Expense Projected Collection (Aug-Oct) OffPeak 2012 Rate Case Expense Projected Interest (Aug-Oct) Total Net Rate Case Expense/Temporary Rate Reconciliation Recoverable	\$ 0.0116 16,967,216 197,035 4,804 430,773
Forecasted Annual Throughput Volumes for Residential Customer (A:VOLres) Forecasted Annual Throughput Volumes for Commercial/Industrial Customer (A:VOLc&i)	57,541,620 100,520,729
Total Volumes	158,062,349
Rate Case Expense Factor	\$ 0.0027

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Title: President

Local Distribution Adjustment Charge Calculation

Decidential New Heating Dates D. 4		Sales	Transporatation	
Residential Non Heating Rates - R-1	CO 04.47	<u>Customers</u>	<u>Customers</u>	
Energy Efficiency Charge	\$0.0147			
Demand Side Management Charge	0.0000	00.04.47		
Conservation Charge (CCx)	0.0000	\$0.0147		
Relief Holder and pond at Gas Street, Concord, NH	0.0000			
Manufactured Gas Plants	0.0011			
Environmental Surcharge (ES)		0.0011		
Interruptible Transportation Margin Credit (ITMC)		0.0000		
Cost Allowance Adjustment Factor		0.0000		
Rate Case Expense Factor (RCEF)		0.0027		
Residential Low Income Assistance Program (RLIAP)		0.0073		
LDAC		\$0.0258		per therm
Residential Heating Rates - R-3, R-4				
Energy Efficiency Charge	\$0.0147			
Demand Side Management Charge	0.0000			
Conservation Charge (CCx)		\$0.0147		
Relief Holder and pond at Gas Street, Concord, NH	0.0000			
Manufactured Gas Plants	0.0011			
Environmental Surcharge (ES)	0.0011	0.0011		
Cost Allowance Adjustment Factor		0.0000		
Rate Case Expense Factor (RCEF)		0.0027		
Residential Low Income Assistance Program (RLIAP)		0.0027		
LDAC		\$0.0258		per therm
Commercial/Industrial Low Annual Use Rates - G-41, G-51				
Energy Efficiency Charge	\$0.0076			
Demand Side Management Charge	0.0000			
Conservation Charge (CCx)	0.0000	\$0.0076	\$0.0076	
Relief Holder and pond at Gas Street, Concord, NH	0.0000	ψ0.0070	ψ0.0070	
Manufactured Gas Plants	0.0000			
	0.0011	0.0011	0.0011	
Environmental Surcharge (ES)			0.0011	
Cost Allowance Adjustment Factor		0.0000	0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000	0.0000	
Rate Case Expense Factor (RCEF)		0.0027	0.0027	
Residential Low Income Assistance Program (RLIAP)		0.0073	0.0073	
LDAC		\$0.0187	\$0.0187	per therm
Commercial/Industrial Medium Annual Use Rates - G-42, G-52	# 0.00 7 0			
Energy Efficiency Charge	\$0.0076			
Demand Side Management Charge	0.0000			
Conservation Charge (CCx)		\$0.0076	\$0.0076	
Relief Holder and pond at Gas Street, Concord, NH	0.0000			
Manufactured Gas Plants	0.0011			
Environmental Surcharge (ES)		0.0011	0.0011	
Cost Allowance Adjustment Factor		0.0000	0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000	0.0000	
Rate Case Expense Factor (RCEF)		0.0027	0.0027	
Residential Low Income Assistance Program (RLIAP)		0.0073	0.0073	
LDAC		\$0.0187	\$0.0187	per therm
Commercial/Industrial Large Annual Use Rates - G-43, G-53, G-54				
Energy Efficiency Charge	\$0.0076			
Demand Side Management Charge	0.0000			
Conservation Charge (CCx)		\$0.0076	\$0.0076	
Relief Holder and pond at Gas Street, Concord, NH	0.0000			
Manufactured Gas Plants	0.0011			
Environmental Surcharge (ES)		0.0011	0.0011	
Cost Allowance Adjustment Factor		0.0000	0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000	0.0000	
Rate Case Expense Factor (RCEF)		0.0027	0.0027	
Residential Low Income Assistance Program (RLIAP)		0.0073	0.0073	
LDAC		\$0.0187		per therm
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Victor D. Del Vecchio

President Title:

III DELIVERY TERMS AND CONDITIONS

NHPUC NO. 7 - GAS LIBERTY UTILITIES

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ATTACHMENT B

Schedule of Administrative Fees and Charges

I. Supplier Balancing Charge: \$0.19 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 \$18.62 MMBTU of Peak MDQ.

IV. Company Allowance Calculation (per Schedule 25)

> 138,409,150 Total Sendout - Therms Jul-2011 - Jun-2012 Total Throughput - Therms Jul-2011 - Jun-2012 136,259,218

2,149,932 Variance (Sendout - Throughput)

Company Allowance Percentage 2012-13 1.6% Variance / Total Sendout

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

III DELIVERY TERMS AND CONDITIONS

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ATTACHMENT C

CAPACITY ALLOCATORS

Rate Class		Pipeline	Storage	Peaking	Total
	Low Annual /High Winter				
G-41	Use	38.0%	21.0%	41.0%	100.0%
	Low Annual /Low Winter				
G-51	Use	49.0%	17.0%	34.0%	100.0%
	Medium Annual / High				
G-42	Winter	38.0%	21.0%	41.0%	100.0%
	High Annual / Low				
G-52	Winter Use	49.0%	17.0%	34.0%	100.0%
	High Annual / High				
G-43	Winter	38.0%	21.0%	41.0%	100.0%
	High Annual / Load				
G-53	Factor < 90%	49.0%	17.0%	34.0%	100.0%
	High Annual / Load				
G-54	Factor < 90%	49.0%	17.0%	34.0%	100.0%

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