Filed Tariff Sheets

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Proposed Second Revised Page 155 Attachment B - Schedule of Administrative Fees and Charges

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II RATE SCHEDULES

	Winter Period Summer Per					Period	eriod		
	Delivery <u>Charge</u>	Cost of Gas Rate <u>Page 87</u>	LDAC Page 94	Total <u>Rate</u>	Delivery <u>Charge</u>	Cost of Gas Rate <u>Page 87</u>	LDAC Page 94	Total <u>Rate</u>	
<u>Residential Non Heating - R-1</u> Customer Charge per Month per Meter All therms	\$ 10.99 \$ 0.1695	\$ 0.8220	\$ 0.0641	\$ 10.99 \$ 1.0556	\$ 10.99 \$ 0.1695	\$ 0.7545	\$ 0.0410	\$ 10.99 \$ 0.9650	
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	\$ 15.78 100 therms \$ 0.2774 \$ 0.2091	\$ 0.8220	\$ 0.0641 \$ 0.0641	\$ 15.78 \$ 1.1635 \$ 1.0952	\$ 15.78 20 therms \$ 0.2774 \$ 0.2091	\$ 0.7545 \$ 0.7545	\$ 0.0404 \$ 0.0404	\$ 15.78 \$ 1.0723 \$ 1.0040	
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	\$ 6.31 100 therms \$ 0.1110 \$ 0.0836	\$ 0.8220 \$ 0.8220	\$ 0.0641 \$ 0.0641	\$ 6.31 \$ 0.9971 \$ 0.9697	\$ 6.31 20 therms \$ 0.1110 \$ 0.0836	\$ 0.7545 \$ 0.7545	\$ 0.0404 \$ 0.0404	\$ 6.31 \$ 0.9059 \$ 0.8785	
<u>Commercial/Industrial - G-41</u> 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	\$ 39.45 100 therms \$ 0.3344 \$ 0.2175		\$ 0.0422 \$ 0.0422	\$ 39.45 \$ 1.2000 \$ 1.0831	\$ 39.45 20 therms \$ 0.3344 \$ 0.2175	\$ 0.7548 \$ 0.7548	\$ 0.0194 \$ 0.0194	\$ 39.45 \$ 1.1086 \$ 0.9917	
<u>Commercial/Industrial - G-42</u> 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	\$ 112.73 1000 therms \$ 0.2971 \$ 0.1962	\$ 0.8234	\$ 0.0422 \$ 0.0422	\$ 112.73 \$ 1.1627 \$ 1.0618	\$ 112.73 400 therms \$ 0.2971 \$ 0.1962	\$ 0.7548 \$ 0.7548	\$ 0.0194 \$ 0.0194	\$ 112.73 \$ 1.0713 \$ 0.9704	
Commercial/Industrial - G-43 Customer Charge per Month per Meter All therms over the first block per month at	\$ 473.45 \$ 0.1789	\$ 0.8234	\$ 0.0422	\$ 473.45 \$ 1.0445	\$ 473.45 \$ 0.0819	\$ 0.7548	\$ 0.0194	\$ 473.45 \$ 0.8561	
<u>Commercial/Industrial - G-51</u> 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	\$ 39.45 100 therms \$ 0.2168 \$ 0.1400		\$ 0.0422 \$ 0.0422	\$ 39.45 \$ 1.0776 \$ 1.0008	\$ 39.45 100 therms \$ 0.2168 \$ 0.1400	\$ 0.7538 \$ 0.7538	\$ 0.0194 \$ 0.0194	\$ 39.45 \$ 0.9900 \$ 0.9132	
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	\$ 112.73 1000 therms \$ 0.1692 \$ 0.1148	\$ 0.8186	\$ 0.0422 \$ 0.0422	\$ 112.73 \$ 1.0300 \$ 0.9756		\$ 0.7538 \$ 0.7538		\$ 112.73 \$ 0.8976 \$ 0.8448	
<u>Commercial/Industrial - G-53</u> Customer Charge per Month per Meter All therms over the first block per month at	\$ 484.72 \$ 0.1222	\$ 0.8186	\$ 0.0422	\$ 484.72 \$ 0.9830	\$ 484.72 \$ 0.0585	\$ 0.7538	\$ 0.0194	\$ 484.72 \$ 0.8317	
<u>Commercial/Industrial - G-54</u> Customer Charge per Month per Meter All therms over the first block per month at	\$ 484.72 \$ 0.0399	\$ 0.8186	\$ 0.0422	\$ 484.72 \$ 0.9007	\$ 484.72 \$ 0.0216	\$ 0.7538	\$ 0.0194	\$ 484.72 \$ 0.7948	

Anticipated Cost of Gas

PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2010 THROUGH APRIL 30, 2011 (REFER TO TEXT ON IN SECTION 16 COST OF GAS CLAUSE)

(Col 1)				
		(Col 2)		(Col 3)
ANTICIPATED DIRECT COST OF GAS				
Purchased Gas:				
Demand Costs:	\$	8,314,931		
	Ψ	39,083,750		
Supply Costs:		39,063,750		
Storage Gas:				
Demand, Capacity:	\$	1,055,525		
	Ψ			
Commodity Costs:		7,649,468		
Produced Gas:		1,255,498		
Hadred Contract (Coving)/Lago		F 704 470		
Hedged Contract (Saving)/Loss		5,704,479		
Hedge Underground Storage Contract (Saving)/Loss		563,657		
Unadjusted Anticipated Cost of Gas			\$	63,627,30
Adjustmenter				
Adjustments: Brier Beried (Over)/Under Beeeverv (ee of 10/21/10)	¢	2 005 700		
Prior Period (Over)/Under Recovery (as of 10/31/10)	\$	2,985,736		
Interest		101,158		
Prior Period Adjustments		-		
Broker Revenues		(754,779)		
Refunds from Suppliers		-		
Fuel Financing		130,835		
Transportation CGA Revenues		(31,147)		
Interruptible Sales Margin		-		
Capacity Release and Off System Sales Margins		(730,714)		
		(130,114)		
Hedging Costs		-		
Fixed Price Option Administrative Costs		40,691		
Total Adjustments				1,741,78
Total Anticipated Direct Cost of Gas			\$	65,369,08
Anticipated Indirect Cost of Gas				
Working Capital:				
Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11)	\$	63,627,308		
Lead Lag Days		10.18		
Prime Rate		3.25%		
Working Capital Percentage		<u>0.091%</u>		
Working Capital	\$	57,674		
······································	+			
Plus: Working Capital Reconciliation (Acct 142.20)		(481,137)		
				(400.40
Total Working Capital Allowance				(423,46
				(423,46
Bad Debt:	¢	62 627 200		(423,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11)	\$	63,627,308		(423,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) Less: Refunds	\$	-		(423,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) Less: Refunds Plus: Total Working Capital	\$	(423,463)		(423,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery		(423,463) 2,985,736		(423,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) Less: Refunds Plus: Total Working Capital	\$	(423,463)		(423,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal		(423,463) 2,985,736 66,189,582		(423,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u>		(423,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance		(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550		(423,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u>		(423,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) Less: Refunds Plus: Total Working Capital Plus: Prior Period (Over)/Under Recovery Subtotal Bad Debt Percentage Bad Debt Allowance	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550	\$	
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) 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)	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550	\$	
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) 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)	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550	\$	1,568,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) 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	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550 (20,082)	·	1,568,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) 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 (11/01/10 - 04/30/11)	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550 (20,082) 25,381	·	1,568,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) 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 (11/01/10 - 04/30/11) Times Winter Sales	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550 (20,082) 25,381 83,088	·	1,568,46
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) 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 (11/01/10 - 04/30/11) Times Winter Sales Divided by Total Sales	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550 (20,082) 25,381	·	1,568,46 1,749,38
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) 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 (11/01/10 - 04/30/11) Times Winter Sales	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550 (20,082) 25,381 83,088	\$	1,568,46 1,749,38
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) 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 (11/01/10 - 04/30/11) Times Winter Sales Divided by Total Sales	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550 (20,082) 25,381 83,088	·	1,568,46 1,749,38 20,10
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) 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 (11/01/10 - 04/30/11) Times Winter Sales Divided by Total Sales Miscellaneous Overhead	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550 (20,082) 25,381 83,088	\$	1,568,46 1,749,38 20,10 2,914,49
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) 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 (11/01/10 - 04/30/11) Times Winter Sales Divided by Total Sales Miscellaneous Overhead Total Anticipated Indirect Cost of Gas Total Cost of Gas	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550 (20,082) 25,381 83,088 104,919	\$	(423,46 1,568,46 1,749,38 <u>20,10</u> 2,914,49 68,283,58
Bad Debt: Total Anticipated Direct Cost of Gas 11/01/10 - 04/30/11) 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 (11/01/10 - 04/30/11) Times Winter Sales Divided by Total Sales Miscellaneous Overhead Total Anticipated Indirect Cost of Gas	\$	(423,463) 2,985,736 66,189,582 <u>2.40%</u> 1,588,550 (20,082) 25,381 83,088	\$	1,568,46 1,749,38 20,10 2,914,49

CALCULATION OF FIRM SALES COST OF GAS RATE PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2010 THROUGH APRIL 30, 2011 (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 (11/01/10 - 04/30/11) Direct Cost of Gas Rate	\$	65,369,088 83,071,582	\$ 0.7869	per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Total Direct Cost of Gas Rate	\$ \$	9,370,456 54,256,852 1,741,780 65,369,088	0.6531 0.0210	per therm per therm per therm per therm
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (11/01/10 - 04/30/11) Indirect Cost of Gas	\$	2,914,492 83,071,582	\$ 0.0351	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/10			\$ 0.8220	per therm
RESIDENTIAL COST OF GAS RATE - 11/01/10	COC	Gwr	\$ 0.8220	/therm

		Maximum (COG + 25%)	\$	1.0275
DM/IND LOW WINTER USE COST OF GAS RATE - 11/01/10		COGwl	\$	0.8186 /therm
Average Demand Cost of Gas Rate Effective 11/01/10	\$ 0.1128	11 (000 05%)	•	4 0000
Times: Low Winter Use Ratio (Winter)	0.9641	Maximum (COG + 25%)	\$	1.0233
Times: Correction Factor	1.00630			
Adjusted Demand Cost of Gas Rate	\$ 0.1094			
Commodity Cost of Gas Rate	\$ 0.6531			
Adjustment Cost of Gas Rate	\$ 0.0210			
Indirect Cost of Gas Rate	\$ 0.0351			
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.8186			

COM/IND HIGH WINTER USE COST OF GAS RATE -11/01/10	COGwh	\$ 0.8234 /therm

Average Demand Cost of Gas Rate Effective 11/01/10 Times: High Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate	\$ 0.1128 1.0063 <u>1.0063</u> \$ 0.1142	Maximum (COG + 25%)	\$ 1.0293
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	\$ 0.6531 \$ 0.0210 \$ 0.0351 \$ 0.8234		

II. RATE SCHEDULES CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2010 THROUGH APRIL 30, 2011 (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 (11/01/10 - 04/30/11)	\$	65,369,088 83,071,582		
Direct Cost of Gas Rate			\$ 0.7869	per therm
Demand Cost of Gas Rate	\$	9,370,456	\$ 0.1128	per therm
Commodity Cost of Gas Rate		54,256,852	\$ 0.6531	per therm
Adjustment Cost of Gas Rate		1,741,780	\$ 0.0210	per therm
Total Direct Cost of Gas Rate	\$	65,369,088	\$ 0.7869	per therm
Total Anticipated Indirect Cost of Gas	\$	2,914,492		
Projected Prorated Sales (11/01/10 - 04/30/11)		83,071,582		
Indirect Cost of Gas			\$ 0.0351	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 40483			\$ 0.8220	
FPO Risk Premium			\$ 0.0200	
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE 40483			\$ 0.8420	
RESIDENTIAL COST OF GAS RATE - 11/01/10	CC	DGwr	\$ 0.8420	/therm

M/IND LOW WINTER USE COST OF GAS RATE - 11/01/10		COGwl	\$ 0.8386	/therm
Average Demand Cost of Gas Rate Effective 40483	\$ 0.1128			
Times: Low Winter Use Ratio (Winter)	\$ 0.9641			
Times: Correction Factor	 1.0063			
Adjusted Demand Cost of Gas Rate	\$ 0.1094			
Commodity Cost of Gas Rate	\$ 0.6531			
Adjustment Cost of Gas Rate	\$ 0.0210			
Indirect Cost of Gas Rate	\$ 0.0351			
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.8186			
FPO Risk Premium	\$ 0.0200			
	\$ 0.8386			

COM/IND HIGH WINTER USE COST OF GAS RATE -11/01/10		COGwh	\$ 0.8434	/therm
Average Demand Cost of Gas Rate Effective 40483	\$ 0.1128			
Times: High Winter Use Ratio (Winter)	\$ 1.0063			
Times: Correction Factor	 1.0063			
Adjusted Demand Cost of Gas Rate	\$ 0.1142			
Commodity Cost of Gas Rate	\$ 0.6531			
Adjustment Cost of Gas Rate	\$ 0.0210			
Indirect Cost of Gas Rate	\$ 0.0351			
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.8234			
FPO Risk Premium	\$ 0.0200			
	\$ 0.8434			

II. RATE SCHEDULES Calculation of Firm Transportation Cost of Gas Rate PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2010 THROUGH APRIL 30, 2011 (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	\$ 824,271		
LNG	431,227		
TOTAL ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES ESTIMATED PERCENTAGE USED FOR PRESSURE SUPPORT PURPOSES ESTIMATED COST OF LIQUIDS USED FOR PRESSURE SUPPORT PURPOSES	1,255,498 <u>12.4%</u> \$ 155,682		
PROJECTED FIRM THROUGHPUT (THERMS): FIRM SALES FIRM TRANSPORTATION SUBJECT TO FTCG TOTAL FIRM THROUGHPUT SUBJECT TO COST OF GAS CHARGE	83,088,481 <u>34,607,498</u> 117,695,979	70.6% <u>29.4%</u> 100.0%	
TRANSPORTATION SHARE OF SUPPLEMENTAL GAS SUPPLIES	29.4%	x \$155,682 =	\$ 45,777
PRIOR (OVER) OR UNDER COLLECTION			(13,665)
NET AMOUNT TO COLLECT FROM (RETURNED TO) TRANSPORTATION CUSTOMERS			\$ 32,112
PROJECTED FIRM TRANSPORTATION THROUGHPUT			34,607,498
FIRM TRANSPORTATION COST OF GAS ADJUSTMENT			\$0.0009

NHPUC NO. 6- GAS NATIONAL GRID NH

Environmental Surcharge - Manufactured Gas Plants

Manfactured Gas Plants

Required annual increase in rates	\$0
Estimated weather normalized firm therms billed for the twelve months ended 10/31/10 - sales and transportation	158,020,633 therms
Surcharge per therm	<u>\$0.0000</u> per therm
Total Environmental Surcharge	\$0.0000

NHPUC NO. 6- GAS NATIONAL GRID NH

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

Rate Case Expense Factors for Resdential Customers

Rate Case Expense	\$ -
Temporary Rate Reconciliation	-
Rate Case Expense Reconciliaiton Adjustment	-
Total Rate Case Expense/Temporary Rate Reconciliation Recoverable	\$ -

Rate Case Expense Factor	\$ -
Total Volumes	130,020,033
Customer (A:VOLc&i)	158.020.633
Forecasted Annual Throughput Volumes for Commercial/Industrial	97,732,153
Forecasted Annual Throughput Volumes for Residential Customer (A:VOLres)	60,288,480

Residential Non Heating Rates - R-1			
Energy Efficiency Charge	\$0.0525		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		\$0.0525	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0000		
Environmental Surcharge (ES)		0.0000	
DG 06-107 Merger Emergency Response Incentive		0.0000	
Interruptible Transportation Margin Credit (ITMC)		0.0000	
Rate Case Expense Factor (RCEF)		0.0000	
Residential Low Income Assistance Program (RLIAP)		0.0116 \$0.0641 per therm	
LDAC		\$0.0641 per therm	
Residential Heating Rates - R-3, R-4			
Energy Efficiency Charge	\$0.0525		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		\$0.0525	
Relief Holder and pond at Gas Street, Concord, NH	0.0000	\$0.0020	
Manufactured Gas Plants	0.0000		
Environmental Surcharge (ES)		0.0000	
DG 06-107 Merger Emergency Response Incentive		0.0000	
Rate Case Expense Factor (RCEF)		0.0000	
Residential Low Income Assistance Program (RLIAP)		0.0116	
LDAC		\$0.0641 per therm	1
Commercial/Industrial Low Annual Use Rates - G-41, G-51			
Energy Efficiency Charge	\$0.0306		
Demand Side Management Charge	0.0000	•	
Conservation Charge (CCx)		\$0.0306	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0000	0.0000	
Environmental Surcharge (ES)		0.0000	
DG 06-107 Merger Emergency Response Incentive		0.0000	
Gas Restructuring Expense Factor (GREF) Rate Case Expense Factor (RCEF)		0.0000 0.0000	
Residential Low Income Assistance Program (RLIAP)		0.0116	
LDAC		\$0.0422 per therm	
		toro include por thorin	
Commercial/Industrial Medium Annual Use Rates - G-42, G-52			
Energy Efficiency Charge	\$0.0306		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		\$0.0306	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0000		
Environmental Surcharge (ES)		0.0000	
DG 06-107 Merger Emergency Response Incentive		0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000	
Rate Case Expense Factor (RCEF)		0.0000	
Residential Low Income Assistance Program (RLIAP)		0.0116 \$0.0422 per there	
LDAC		\$0.0422 per therm	
Commercial/Industrial Large Annual Use Rates - G-43, G-53, G-54			
Energy Efficiency Charge	\$0.0306		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		\$0.0306	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0000		
Environmental Surcharge (ES)		0.0000	
DG 06-107 Merger Emergency Response Incentive		0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000	
Rate Case Expense Factor (RCEF)		0.0000	
Residential Low Income Assistance Program (RLIAP)		0.0116	
LDAC		\$0.0422 per therm	I
d: August 31, 2010	Issued: By		
tive: November 1, 2010		Nickolas Stavrop	

Issued: Effective: November 1, 2010

III DELIVERY TERMS AND CONDITIONS

NHPUC NO. 6 – GAS NATIONAL GRID NH

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

<u>ATTACHMENT B</u> <u>Schedule of Administrative Fees and Charges</u>

I.	Supplier Balancing Charge:	\$0.11 per MMBtu of Daily Imbalance Volumes*
II.	Capacity Mitigation Fee	15% of the Proceeds from the Marketing of Capacity for Mitigation.
III.	Peaking Demand Charge	\$18.48 MMBTU of Peak MDQ.

Issued: By____

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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	38.0%	21.0%	41.0%	100.0%
	Low Annual /Low Winter				
G-51	Use	50.0%	17.0%	33.0%	100.0%
	Medium Annual / High				
G-42	Winter	38.0%	21.0%	41.0%	100.0%
	High Annual / Low				
G-52	Winter Use	50.0%	17.0%	33.0%	100.0%
	High Annual / High				
G-43	Winter	38.0%	21.0%	41.0%	100.0%
	High Annual / Load				
G-53	Factor < 90%	50.0%	17.0%	33.0%	100.0%
	High Annual / Load				
G-54	Factor < 90%	50.0%	17.0%	33.0%	100.0%

CHECK SHEET

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

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15	Original
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17	Original
18	Original
19	First Revised
20	Original
21	First Revised
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25	First Revised
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87	Seventeenth Sixteenth Revised
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-	

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NHPUC NO. 6- GAS NATIONAL GRID NH

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II RATE SCHEDULES FIRM RATE SCHEDULES

		Winter Period			Summer Period				
	Delivery <u>Charge</u>	Cost of Gas Rate <u>Page 87</u>	LDAC Page 94	Total <u>Rate</u>	Delivery <u>Charge</u>	Cost of Gas Rate <u>Page 87</u>	LDAC Page 94		Total <u>Rate</u>
Residential Non Heating - R-1									
Customer Charge per Mon h per Meter All Therms	\$ 10 99 \$ 0.1695 \$ 0.1695	\$ 0.8220 \$ 0.9385	\$ 0.0641 \$ 0.0410		\$ 10.99 \$ 0.1695	\$ 0.7545	\$ 0.0410	\$ \$	10.99 0.9650
Residential Heating - R-3	¢ 45.70			¢ 45 70	¢ 45.70			¢	45 70
Customer Charge per Mon h per Meter Size of the first block	\$ 15.78 100 therms			\$ 15.78	\$ 15.78 20 therms			\$	15.78
Therms in the first block per month at	\$ 0.2774	\$ 0.8220	\$ 0.0641	\$ 1.1635		\$ 0.7545	\$ 0.0404	\$	1.0723
All therms over the first block per month at	\$ 0.2774 \$ 0.2091 \$ 0.2091	\$ 0.8220	\$ 0.0404 \$ 0.0641 \$ 0.0404	\$ 1.0952	\$ 0.2091	\$ 0.7545	\$ 0.0404	\$	1.0040
Residential Heating - R-4	φ 0.2001	φ-0.5000	φ 0.0-0-	φ 1.1000					
Customer Charge per Mon h per Meter	\$ 631			\$ 6.31	\$ 6.310			\$	6.31
Size of the first block Therms in the first block per month at	100 therms \$ 0.1110	\$ 0.8220	\$ 0.0641	\$ 0.9971	20 therms	\$ 0.7545	\$ 0 0404	\$	0.9059
menne in the first block per month at	\$ 0.1110		\$ 0.0041 \$ 0.0404		φ 0.1110	φ 0.7040	ψ 0.0404	Ψ	0.0000
All therms over the first block per month at	\$ 0.0836 \$ 0.0836	\$ 0.8220 \$ 0.9385	\$ 0.0641 \$ 0.0404	\$ 0.9697 \$ 1.0625	\$ 0.0836	\$ 0.7545	\$ 0.0404	\$	0.8785
Commercial/Industrial - G-41	¢ 00.45			¢ 00.45	¢ 00.45			¢	00.45
Customer Charge per Mon h per Meter Size of the first block	\$ 39.45 100 therms			\$ 39.45	\$ 39.45 20 therms			\$	39.45
Therms in the first block per month at	\$ 0.3344	\$ 0.8234	\$ 0.0422			\$ 0.7548	\$ 0.0194	\$	1.1086
All therms over the first block per month at		\$ 0.9387 \$ 0.8234 \$ 0.9387		\$ 1.0831	\$ 0.2175	\$ 0.7548	\$ 0.0194	\$	0.9917
Commercial/Industrial - G-42		• • • • • •	• • • •		• • • • • - •			•	440 70
Customer Charge per Mon h per Meter Size of the first block	\$ 112.73 1000 therms			\$ 112.73	\$ 112.73 400 therms			\$	112.73
Therms in the first block per month at	\$ 0.2971		\$ 0.0422	\$ 1.1627		\$ 0.7548	\$ 0.0194	\$	1.0713
	<u>\$ 0.2971</u>		<u>\$ 0.0194</u>		• • • • • • • •	A 0 75 40		•	0.0704
All therms over the first block per month at		\$ 0.8234 \$ 0.9387			\$ 0.1962	\$ 0.7548	\$ 0.0194	\$	0.9704
Commercial/Industrial - G-43									
Customer Charge per Mon h per Meter	\$ 473.45 \$ 0.1789	¢ 0 0004	¢ 0.0400	\$ 473.45 \$ 1.0445	\$ 473.45	¢ 0 7540	¢ 0.0104	\$ \$	473.45
All therms over the first block per month at	\$ 0.1789 \$ 0.1789		\$ 0.0422 \$ 0.0194		\$ 0.0619	\$ 0.7548	φ 0.0194	φ	0.8561
Commercial/Industrial - G-51 Customer Charge per Mon h per Meter	\$ 39.45			\$ 39.45	\$ 39.45			\$	39.45
Size of the first block	100 therms			ψ 00.40	100 therms			Ψ	55.45
Therms in the first block per month at	\$ 0.2168		\$ 0.0422		\$ 0.2168	\$ 0.7538	\$ 0.0194	\$	0.9900
All therms over the first block per month at	\$ 0.2168 \$ 0.1400	\$ 0.9380 \$ 0.8186	\$ 0.0194 \$ 0.0422	\$ 1.1742 \$ 1.0008	¢ 0.1400	\$ 0.7538	¢ 0.0104	¢	0.9132
	+ + + + + + + + + + + + + + + + + + + +	\$ 0.8180 \$ 0.9380			\$ 0.1400	φ 0.7556	\$ 0.0194	φ	0.9132
Commercial/Industrial - G-52	¢ 110.70			¢ 110 70	¢ 110.70			¢	110 70
Customer Charge per Mon h per Meter Size of the first block	\$ 112.73 1000 therms			\$ 112.73	\$ 112.73 1000 therm	s		\$	112.73
Therms in the first block per month at	\$ 0.1692	\$ 0.8186				\$ 0.7538	\$ 0.0194	\$	0.8976
All therms over the first block per month at	\$ 0.1148	\$ 0.9380 \$ 0.8186	\$ 0.0422	\$ 0.9756	\$ 0.0716	\$ 0.7538	\$ 0.0194	\$	0.8448
Commercial/Industrial - G-53	\$ 0.1148	\$ 0.9380	ቅ ∪.∪194	⊕ 1.07∠∠					
Customer Charge per Mon h per Meter	\$ 484.72			\$ 484.72	\$ 484.72			\$	484.72
All therms over the first block per month at		\$ 0.8186 \$ 0.9380			\$ 0.0585	\$ 0.7538	\$ 0.0194	\$	0.8317
Commercial/Industrial - G-54									
Customer Charge per Mon h per Meter	\$ 484.72 \$ 0.0399	¢ ∩ 010¢	\$ 0.0422	\$ 484.72 \$ 0 0007	\$ 484.72	\$ 0.7538	\$ 0.0104	\$ \$	484.72
All therms over the first block per month at		\$ 0.8186 \$ 0.9380			φ 0.0210	φ 0.7000	φ 0.0194	φ	0.7948

Proposed Third Second Revised Page 86 Superseding Second First Revised Page 86

Anticipated Cost of Gas

PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2010 THROUGH APRIL 30, 2011 PERIOD COVERED: SUMMER PERIOD, MAY 1, 2010 THROUGH OCTOBER 31, 2010 (REFER TO TEXT ON IN SECTION 16 COST OF GAS CLAUSE)

	COT OF GAS CEAUSE)					
(Col 1) ANTICIPATED DIRECT COST OF GAS	(Col 2)	(Col 3)		(Col 2)		(Col 3)
Purchased Gas:						
Demand Costs:	\$ 3,253,976		\$	8,314,931		
Supply Costs:	\$ 10,860,930			39,083,750		
Storage Gas:						
Demand, Capacity:				1,055,525		
Commodity Costs:				7,649,468		
Produced Gas:	71,646			1,255,498		
Hedged Contract Savings	874,590			5,704,479		
Hedge Underground Storage Contract (Savings)/Loss	074,000			, ,		
Heuge onderground Storage Contract (Savings/Loss				563,657		
Unadjusted Anticipated Cost of Gas		\$ 15,061,143			\$	63,627,308
onaujusted Anticipated Cost of Gas		φ 13,001,143			φ	03,027,300
Adjustments:						
Prior Period (Over)/Under Recovery (as of October 1, 2009 May 1, 2010)	\$ <u>38,753</u>		\$	2,985,736		
Interest	9,179		Ψ			
	9,179			101,158		
Prior Period Adjustments				-		
Broker Revenues	-			(754,779)		
Refunds from Suppliers				-		
Fuel Financing				130,835		
-						
Transportation CGA Revenues				(31,147)		
Interruptible Sales Margin				-		
Capacity Release and Off System Sales Margin				(730,714)		
Hedging Costs				-		
Fixed Price Option Administrative Costs				40,691		
Total Adjustments		47,932	-	,		1,741,780
· · · · · · · · · · · · · · · · · · ·		,				.,,
Total Antiginated Direct Cost of Cos		\$ <u>15.109.075</u>			\$	65 260 000
Total Anticipated Direct Cost of Gas		\$ 15,109,075			Φ	65,369,088
Anticipated Indirect Cost of Gas						
Working Capital:						
Total anticipated Direct Cost of Gas (5/01/2010 10/31/2010)(11/01/10 - 04/30/11)	\$ 15,061,143		\$	63,627,308		
Lead Lag Days	10.18			10.18		
Prime Rate	3.25%			3.25%		
Working Capital Percentage	0.091%			0.091%		
	<u></u>		\$			
Working Capital	+ 3,032		Φ	57,674		
Plus: Working Capital Reconciliation (Acct 142.40) (Acct 142.20)	(00,400)			(404 407)		
	(93,103)			(481,137)		
Total Working Capital Allowance		\$ <u>(79,451)</u>			\$	(423,463)
Bad Debt:						
Total anticipated Direct Cost of Gas (5/01/2010 10/31/2010)(11/01/10 - 04/30/11)	\$ 15,061,143		\$	63,627,308		
Less: Refunds	-			· · · -		
Plus: Total Working Capital	(79,451)			(423,463)		
Plus: Prior Period (Over)/Under Recovery				2,985,736		
			*			
Subtotal	\$ 15,020,446		\$	66,189,582		
				-		
Bad Debt Percentage	2.40%			<u>2.40%</u>		
Bad Debt Allowance	360,491		\$	1,588,550		
Plus: Bad Debt Reconciliation (Acct 175.54) (Acct 175.52)	<u> </u>			(20,082)		
Total Bad Debt Allowance		411,938				1,568,468
		411,000				1,000,400
Production and Storage Canacity						1 7/0 297
Produc ion and Storage Capacity						1,749,387
Miscellaneous Overhead (5/01/2010 10/31/2010) (11/01/10 - 4/30/11)	\$ 25,381		\$	25,381		
Times Summer Winter Sales	<u></u>		Ψ	83,088		
Divided by Total Sales	105,710			104,919		
Miscellaneous Overhead		5,260				20,100
Total Anticipated Indirect Cost of Gas		\$ 337,747			\$	2,914,492
Total Cost of Gas						
		<u>\$ 15,446,822</u>			\$	68,283,580
Total Cost of Gas		<u>\$ 15,446,822</u>			<u>\$</u>	68,283,580
		<u>\$ 15,446,822</u>			<u>\$</u>	<u>68,283,580</u>

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Proposed Sixteenth Fifteenth Revised Page 87 Superseding Fifteenth Fourteenth Revised Page 87

CALCULATION OF FIRM SALES COST OF GAS RATE PERIOD COVERED WINTER PERIOD, NOVEMBER 1, 2010 THROUGH APRL 30, 2011 PERIOD COVERED SUMMER PERIOD, MAY 1, 2010 THROUGH OCTOBER 31, 2010 (Refer to Text in Section 16 Cost of Gas Clause)

	t in Sec	tion 16 Co	ost of G	ias Clause)						
(Col 1)				(Col 2)	(Col 3)		(Col 2)		(Col 3)	
			•		(0010)	•			(00.0)	
Total Anticipated Direct Cost of Gas			\$	15,109,075		\$	65,369,088			
Projected Prorated Sales (05/01/10 10/31/2010) (11/01/10 - 04/30/11)				21,428,146			83,071,582			
Direct Cost of Gas Rate					<u> </u>			\$	0.7869	per therm
Demand Cost of Gas Rate			\$	3,253,976	<u> </u>	\$	9,370,456	\$	0.1128	
Commodity Cost of Gas Rate			Ψ	<u>11,807,167</u>	<u> </u>	Ψ	54,256,852		0 6531	
Adjustment Cost of Gas Rate				47,932	0.0022		1,741,780	\$	0 0210	
Total Direct Cost of Gas Rate			\$	15,109,075	0 7051	\$	65,369,088	\$	0.7869	
			•			•				
Total Anticipated Indirect Cost of Gas			\$	337,747		\$	2,914,492			
Projected Prorated Sales (05/01/10 10/31/2010) (11/01/10 - 04/30/11)				21,428,146			83,071,582			
Indirect Cost of Gas					\$ <u>00158</u>			\$	0.0351	per therm
					• • • • • • •			+		P - · · · · · · ·
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/10								\$	0 8220	per Therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05 01 10					\$ 0 7209					
					• • • • • • • • • • • • • • • • • • • •					
RESIDENTIAL COST OF GAS RATE - 11/01/10						COGw	r	\$	0.8220	/therm
RESIDENTIAL COST OF GAS RATE 05 01 10						COGs	F	\$	0 7126	therm
Change in rate due to change in under/over recovery								\$	0.0082	per therm
RESIDENTIAL COST OF GAS RATE 06/01/2009						COGs	-	\$	0.7208	
						0005	-	-		
Change in rate due to change in under/over recovery								\$	0.0812	per therm
RESIDENTIAL COST OF GAS RATE 07 01 2009						COGs	F	\$	0 8020	therm
Change in rate due to change in under/over recovery								\$	(0.0635)	per therm
RESIDENTIAL COST OF GAS RATE 08/01/2009						COGs	-	ŝ	0.7385	
						0005	r	¥	0.1303	
Change in rate due to change in under/over recovery								\$		per therm
RESIDENTIAL COST OF GAS RATE 09 01 2009						COGs	F	\$	0 7385	therm
					Maximum	(COG	+ 25%)	\$	0 8908	\$ 1.0275
						(
								-		44
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/10						COGw	1	\$	0.8186	/therm
COM/IND LOW WINTER USE COST OF GAS RATE 05/01/10						COGs	-	\$	0.7020	/therm
Change in rate due to change in under over recovery								\$	0 0082	
							-			
COM/IND LOW WINTER USE COST OF GAS RATE 06/01/2009						COGs	•	\$	0.7102	/therm
Change in rate due to change in under/over recovery								\$	0.0812	/therm
COM/IND LOW WINTER USE COST OF GAS RATE 07/01/2009										
						COGs		\$	0.7914	/therm
						COGs	ļ		0.7914	
Change in rate due to change in under over recovery								\$	(0-0635)	/therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE—08/01/2009						COGs COGs		\$ \$	(0 0635)	/therm /therm
Change in rate due to change in under over recovery								\$	(0-0635)	/therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE—08/01/2009							ŀ	\$ \$	(0 0635) 0.7279	/therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE08/01/2009 Change in rate due to change in under/over recovery						COGs	ŀ	\$ \$	(0 0635) 0.7279	/therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE 09/01/2009	•	0.4420	¢	0.4404	Mariana	COGs COGs	ł	\$ \$	(0 0635) 0.7279 0.7279	/therm /therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE08/01/2009 Change in rate due to change in under/over recovery	\$	0.1128	\$		Maximum	COGs COGs	ŀ	\$ \$	(0 0635) 0.7279	/therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE 09/01/2009	\$	0.1128 0 9641	\$	0.1401 0 9944	Maximum	COGs COGs	ł	\$ \$	(0 0635) 0.7279 0.7279	/therm /therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010	\$		\$		Maximum	COGs COGs	ł	\$ \$	(0 0635) 0.7279 0.7279	/therm /therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE _ 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE _ 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor		0 9641 1 0063		0 9944 1 0013	Maximum	COGs COGs	ł	\$ \$	(0 0635) 0.7279 0.7279	/therm /therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 Times: Low Winter Use Ratio (Winter)	\$	0 9641		0 9944	Maximum	COGs COGs	ł	\$ \$	(0 0635) 0.7279 0.7279	/therm /therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate	\$	0 9641 1 0063 0.1094	\$	0 9944 1 0013 0.1395	Maximum	COGs COGs	ł	\$ \$	(0 0635) 0.7279 0.7279	/therm /therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE _ 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE _ 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate		0 9641 <u>1 0063</u> 0.1094 0 6531	\$	0 9944 1 0013 0.1395 0 5447	Maximum	COGs COGs	ł	\$ \$	(0 0635) 0.7279 0.7279	/therm /therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 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 9641 1 0063 0.1094 0 6531 0 0210	\$	0 9944 1 0013 0.1395 0 5447 0 0022	Maximum	COGs COGs	ł	\$ \$	(0 0635) 0.7279 0.7279	/therm /therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 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 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs COGs	ł	\$ \$	(0 0635) 0.7279 0.7279	/therm /therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 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 9641 1 0063 0.1094 0 6531 0 0210	\$	0 9944 1 0013 0.1395 0 5447 0 0022	Maximum	COGs COGs	ł	\$ \$	(0 0635) 0.7279 0.7279	/therm /therm /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE _ 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE _ 09/01/2009 Average Demand Cost of Gas Rate Effective 05 /01/10 11/01/2010 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 Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs (COG	¥ ¥ + 25%)	\$ \$ \$	(0 0635) 0.7279 0.7279 0.7279 0.8775	Ahorm Ahorm Ahorm Ahorm \$ 1.0233
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 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 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs COGs	¥ ¥ + 25%)	\$ \$	(0 0635) 0.7279 0.7279	Ahorm Ahorm Ahorm Ahorm \$ 1.0233
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE _ 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE _ 09/01/2009 Average Demand Cost of Gas Rate Effective 05 /01/10 11/01/2010 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 Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs (COG	¥ ¥ + 25%)	\$ \$ \$	(0 0635) 0.7279 0.7279 0.7279 0.8775	Ahorm Ahorm Ahorm Ahorm \$ 1.0233
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 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 -11/01/10	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs (COG	↓ + 25%)	• • • • • • • • • • • • • • • • • • •	0.8234	Atherm Atherm Atherm Atherm \$ 1.0233
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 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 Adjusted Com/IND Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs (COG	↓ + 25%)	• • • • • • • • • • • • • • • • • • •	(0 0635) 0.7279 0.7279 0 8775 0 8775 0 8775	Atherm Atherm Atherm Atherm \$ 1.0233 /therm /therm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 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 Adjusted Com/IND Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE -11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE -05/01/10 Change in rate due to change in under over recovery	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs (COG COGw COGs	k + 25%) /h	• • • • • • • • • • • • • • • • • • •	(0 0635) 0.7279 0.7279 0.8775 0 8775 0 8775	Aherm Aherm Aherm Aherm \$ 1.0233 \$ 1.0233 /therm Aherm Aherm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 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 Adjusted Com/IND Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs (COG	k + 25%) /h	· · · · · · · · · · · · · · · · · · ·	0.8234 0.7279 0.7279 0.7279 0.8775 0.8775	Aherm Aherm Aherm Aherm \$ 1.0233 \$ 1.0233 Aherm Aherm Aherm Aherm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 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 Adjusted Com/IND Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE -11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE -05/01/10 Change in rate due to change in under over recovery	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs (COG COGw COGs	k + 25%) /h	• • • • • • • • • • • • • • • • • • •	(0 0635) 0.7279 0.7279 0.8775 0 8775 0 8775	Aherm Aherm Aherm Aherm \$ 1.0233 \$ 1.0233 Aherm Aherm Aherm Aherm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjusted Demand 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 - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs (COG COGw COGs	k + 25%) h h	· · · · · · · · · · · · · · · · · · ·	0.8234 0.7279 0.7279 0.7279 0.8775 0.8775	Aherm Aherm Aherm Aherm Aherm \$ 1.0233 \$ 1.0233 Aherm Aherm Aherm Aherm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE _ 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE _ 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/40 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjusted Demand Cost of Gas Rate Adjusted Demand Cost of Gas Rate Adjusted Com/IND LOW Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs COGs (COG COGw COGs	k + 25%) h h		(0 0635) 0.7279 0.7279 0 8775 0 8775 0 0 8775 0 0 8775 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Atherm Atherm Atherm Atherm \$ 1.0233 \$ 1.0233 (therm Atherm Atherm Atherm Atherm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/140 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjusted Demand Cost of Gas Rate Adjusted Demand 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 - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under/over recovery	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs COGs (COG COGs COGs COGs	 + 25%) h h	· · · · · · · · · · · · · · · · · · ·	(0 0635) 0.7279 0.7279 0 8775 0 8775 0 0 8775 0 0 8775 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Atherm Atherm Atherm Atherm \$ 1.0233 \$ 1.0233 (therm Atherm Atherm Atherm Atherm Atherm Atherm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjusted Demand Cost of Gas Rate Adjusted Demand Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM IND HIGH WINTER USE COST OF GAS RATE - 08 01 2009	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs COGs (COG COGw COGs	 + 25%) h h	· · · · · · · · · · · · · · · · · · ·	(0 0635) 0.7279 0.7279 0 8775 0 8775 0 0 8775 0 0 8775 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Aherm Aherm Aherm Aherm (herm Aherm Aherm Aherm Aherm Aherm Aherm Aherm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/140 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjusted Demand Cost of Gas Rate Adjusted Demand 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 - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under/over recovery	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs COGs (COG COGs COGs COGs	 + 25%) h h	· · · · · · · · · · · · · · · · · · ·	(0 0635) 0.7279 0.7279 0 8775 0 8775 0 0 8775 0 0 8775 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Atherm Atherm Atherm Atherm \$ 1.0233 \$ 1.0233 (therm Atherm Atherm Atherm Atherm Atherm Atherm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjusted Demand Cost of Gas Rate Adjusted Demand Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM IND HIGH WINTER USE COST OF GAS RATE - 08 01 2009	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs COGs (COG COGs COGs COGs	k k + 25%) h h h h	· · · · · · · · · · · · · · · · · · ·	(0 0635) 0.7279 0.7279 0 8775 0 0 8729 0 0082 0.7288 0 7288	Aherm Aherm Aherm Aherm (herm Aherm Aherm Aherm Aherm Aherm Aherm Aherm
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/140 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjusted Demand 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 - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under/over recovery COM IND HIGH WINTER USE COST OF GAS RATE - 08 01 2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 08 01 2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 08 01 2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 08 01 2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 09/01/2009	\$	0 9641 <u>1 0063</u> 0.1094 0 6531 0 0210 0 0351	\$	0 9944 1 0013 0.1395 0 5447 0 0022 0 0156	Maximum	COGs COGs (COG COGs COGs COGs	k k + 25%) h h h h	00 \$\$<	(0 0635) 0.7279 0.7279 0 8775 0 0 8723 0 0082 0 0082 0 0082 0 07288	Aherm Aherm Aherm Aherm Aherm Aherm Aherm Aherm Aherm Aherm Aherm Aherm Aherm
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Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Adjusted Demand Cost of Gas Rate Adjusted Demand Cost of Gas Rate Indirect 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 - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery CO	\$ \$ \$ \$ \$ \$ \$	0 9641 1 0063 0.1094 0 6531 0 0210 0 0351 0 8186 0 01128 1 0063 1 0063 0.1142 0 6531 0 0210 0 0351	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.9944 1.0013 0.1395 0.5447 0.0022 0.0156 0.7020 0.1401 1.0008 1.0013 0.1404 0.5447 0.0022 0.0156	Maximum	COGs (COG (COG COGs COGs COGs COGs	k k + 25%) h h h h h	00 36<	(0 0635) 0.7279 0.7279 0 8775 0 0822 0.7029 0.0082 0.7029 0.0082 0.7288 0.7288	Atherm Atherm Atherm Atherm 3 1.0233 3 1.0233 4 1.0234 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/140 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjusted Demand 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 - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 09/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 09/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 09/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 09/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 09/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 09/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/140 11/01/2010 Times: High Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate	\$ \$ \$ \$ \$ \$	0 9641 1 0063 0.1094 0 6531 0 0210 0 0351 0 8186 0 8186 0 01128 0 01128 0 0633 0.1142 0 6531 0 0210	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.9944 1.0013 0.1395 0.5447 0.0022 0.0156 0.7020 0.1404 1.0008 1.0013 0.1404 0.5447 0.0022	Maximum	COGs (COG (COG COGs COGs COGs COGs	k k + 25%) h h h h h	00 36<	(0 0635) 0.7279 0.7279 0 8775 0 0822 0.7029 0.0082 0.7029 0.0082 0.7288 0.7288	Atherm Atherm Atherm Atherm 3 1.0233 3 1.0233 4 1.0234 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4
Change in rate due to change in under over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2009 Average Demand Cost of Gas Rate Effective 05/01/10 11/01/2010 Times: Low Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Adjusted Demand Cost of Gas Rate Adjusted Demand Cost of Gas Rate Indirect 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 - 11/01/10 COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/10 Change in rate due to change in under over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/2009 Change in rate due to change in under/over recovery CO	\$ \$ \$ \$ \$ \$ \$	0 9641 1 0063 0.1094 0 6531 0 0210 0 0351 0 8186 0 01128 1 0063 1 0063 0.1142 0 6531 0 0210 0 0351	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.9944 1.0013 0.1395 0.5447 0.0022 0.0156 0.7020 0.1401 1.0008 1.0013 0.1404 0.5447 0.0022 0.0156	Maximum	COGs (COG (COG COGs COGs COGs COGs	k k + 25%) h h h h h	00 36<	(0 0635) 0.7279 0.7279 0 8775 0 0822 0.7029 0.0082 0.7029 0.0082 0.7288 0.7288	Atherm Atherm Atherm Atherm 3 1.0233 3 1.0233 4 1.0234 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4 1.0244 4

II. RATE SCHEDULES CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2010 THROUGH APRIL 30, 2011 PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 (Refer to Text in Section 17(A) Fixed Price Option Program)

(Col 1)	(Col 2)	(Col 3)	(Col 2)	(Col 3)
Total An icipated Direct Cost of Gas Projected Prorated Sales (11/01/2009 - 4/30/2010) (11/01/2010 - 4/30/2011)	\$ <u>77,870,546</u> <u>84,282,098</u>		\$ 65,369,088 83,071,582	
Direct Cost of Gas Rate		\$ <u>0.9239</u>		\$ 0.7869 per therm
Demand Cost of Gas Rate	\$ 8,016,873	\$ 0.0951	\$ 9,370,456	\$ 0.1128
Commodity Cost of Gas Rate	\$ 70,134,740	\$ 0.8321	\$ 54,256,852	\$ 0.6531
Adjustment Cost of Gas Rate	<u>\$ (281,067</u>) <u>\$ (0.0033</u>)	<u>\$ 0 0210</u>
Total Direct Cost of Gas Rate	\$ 77,870,5 46	\$ <u>09239</u>	\$ 65,369,088	\$ 0.7869
Total An icipated Indirect Cost of Gas	\$ 3,573,460		\$ 2,914,492	
Projected Prorated Sales (11/01/2009 4/30/2010) (11/01/2010 - 4/30/2011)	<u> </u>		83,071,582	
Indirect Cost of Gas		\$ 0.0424		\$ 0 0351 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE NOVEMBER 1, 2010-2009		\$ 0.9663		\$ 0.8220
FPO Risk Premium		\$ 0.0200		\$ 0 0200
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE NOVEMBER	R 1, 2010 -2009	\$ <u>0.9863</u>		\$ 0.8420
RESIDENTIAL COST OF GAS RATE - 11/01/10			COGwr	\$ 0.8420 /therm
RESIDENTIAL COST OF GAS RATE 11/01/2009	COGwr	\$ 0.9863	/therm	

-	COG	WP	¢			
			\$	0.9858	/therm	
\$0.095 [,]	4\$	0.1128				
• • • • • •	*	0.9641				
\$ 1.000	3\$	1.0063				
\$ 0.0946	€ \$	0.1094				
\$ <u>0.832</u>	1\$	0.6531				
\$ (0.003;	3) \$	0.0210				
\$ 0.0424	- 4 \$	0.0351				
\$ 0.9658	3 \$	0.8186				
+		0.0200				
	\$ 0.9944 \$ 1.0000 \$ 0.0944 \$ 0.832 \$ (0.003; \$ 0.0424 \$ 0.9656 \$ 0.9656	\$ <u>0.9944</u> <u>\$1.0008</u> <u>\$0.0946</u> <u>\$</u> <u>\$0.8321</u> \$	\$ 0.9944 \$ 0.9641 \$ 1.0008 \$ 1.0063 \$ 0.0946 \$ 0.1094 \$ 0.0946 \$ 0.1094 \$ 0.0933 \$ 0.0210 \$ 0.0424 \$ 0.0351 \$ 0.9658 \$ 0.8186 \$ 0.0200 \$ 0.0200	\$ 0.9944 \$ 0.9641 \$ 1.0008 \$ 1.0063 \$ 0.0946 \$ 0.1094 \$ 0.8321 \$ 0.6531 \$ (0.0033) \$ 0.0210 \$ 0.0424 \$ 0.0351 \$ 0.9658 \$ 0.8186 \$ 0.0200 \$ 0.0200	\$ 0.9944 \$ 0.9641 \$ 1.0008 \$ 1.0063 \$ 0.0946 \$ 0.1094 \$ 0.0946 \$ 0.1094 \$ 0.0033) \$ 0.0210 \$ 0.0424 \$ 0.0351 \$ 0.9658 \$ 0.8186 \$ 0.0200 \$ 0.0200	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

DM/IND HIGH WINTER USE COST OF GAS RATE -11/01/10						COGwh	\$ 0.8434 /therm
DM/IND HIGH WINTER USE COST OF GAS RATE 11/01/2009	-		COG	WF	\$ 0.9865	/therm	
Average Cost of Gas Rate Effective 11/01/2009 11/01/2010	\$	0.0951	\$	0.1128			
Times: High Winter Use Ratio (Winter)	\$	1.0008	\$	1.0063			
Times: Correction Factor	\$	1.0008	\$	1.0063			
Adjusted Demand Cost of Gas Rate	\$	0.0953	\$	0.1142			
Commodity Cost of Gas Rate	\$	0.8321	\$	0.6531			
Adjustment Cost of Gas Rate	\$	(0.0033)	\$	0.0210			
Indirect Cost of Gas Rate	\$	0.0424	\$	0.0351			
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$	0.9665	\$	0.8234			
FPO Risk Premium	\$	0.0200	\$	0.0200			
	\$	0.9865	\$	0.8434			

II. RATE SCHEDULES Calculation of Firm Transportation Cost of Gas Rate PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2010 THROUGH APRIL 30, 2011 PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 (Refer to text in Section16(Q) Firm Transportation Cost of Gas Clause)

	•					
(Col 1)	(Col 2)	(Col 3)	(Col 4)	(Col 2)	(Col 3)	(Col 4)
ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES:						
PROPANE	\$			\$ 824,271		
LNG	<u>\$ 657,484</u>			431,227		
TOTAL ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPL ES ESTIMATED PERCENTAGE USED FOR PRESSURE SUPPORT PURPOSES ESTIMATED COST OF LIQUIDS USED FOR PRESSURE SUPPORT PURPOSES	<u>657,484</u> <u>12.4%</u> <u>8 81,528</u>			1,255,498 <u>12.4%</u> \$ 155,682		
PROJECTED F RM THROUGHPUT (THERMS): FIRM SALES FIRM TRANSPORTATION SUBJECT TO FTCG TOTAL FIRM THROUGHPUT SUBJECT TO COST OF GAS CHARGE	<u>83,801,811</u> - <u>-28,847,194</u> - <u>112,649,005</u>	74.4% <u>25.6%</u> 100.0%		83,088,481 34,607,498 117,695,979	70.6% <u>29.4%</u> 100 0%	
TRANSPORTATION SHARE OF SUPPLEMENTAL GAS SUPPLIES	25.6%	81,528 = \$	20,878	29.4% x	\$ 155,682 =	\$ 45,777
PRIOR (OVER) OR UNDER COLLECTION		=	(30,075)			(13,665)
NET AMOUNT TO COLLECT FROM (RETURNED TO) TRANSPORTATION CUSTO	MERS	\$	6 (9,197)			\$ 32,112
PROJECTED F RM TRANSPORTATION THROUGHPUT			28,847,19 4			34,607,498
F RM TRANSPORTATION COST OF GAS ADJUSTMENT			(\$0.0003)			\$0 0009

Environmental Surcharge - Manufactured Gas Plants

Manfactured Gas Plants

Required annual increase in rates	\$0	\$0
Estimated weather normalized firm therms billed for the twelve months ended 10/31/10 10/31/09 - sales and transportation	- <u>150,828,182</u>	158,020,633 therms
Surcharge per therm	<u>\$0.0000</u>	<u>\$0.0000</u> per therm
Total Environmental Surcharge	\$0.0000	\$0.0000

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

Rate Case Expense Factors for Resdential Customers

Rate Case Expense	\$	-	\$ 802,635
Temporary Rate Reconciliation	\$	-	-
Rate Case Expense Reconciliaiton Adjustment	1	-	
Total Rate Case Expense/Temporary Rate Reconciliation Recoverable	\$	-	- \$ (2,938,277)
Forecasted Annual Throughput Volumes for Residential Customer (A:VOLres)		60,288,480	
Forecasted Annual Throughput Volumes for Commercial/Industrial Customer (A:VOLc&i)		97,732,153	<u> </u>
		158,020,633	<u> </u>
Total Volumes			
Rate Case Expense Factor	\$	-	\$ <u>(0.0195)</u>

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Local Distribution Adjustment Charge Calculation

Residential Non Heating Rates - R-1					
Energy Efficiency Charge	\$0.0466		\$0.0525		
Demand Side Management Charge	0.0000		0.0000		
Conservation Charge (CCx)		\$0.0466		\$0.0525	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		0.0000		
Manufactured Gas Plants	0.0000	-	0.0000		
Environmental Surcharge (ES)		0.0000		0.0000	
Interruptible Transportation Margin Credit (ITMC)		0.0040		0.0000	
Rate Case Expense Factor (RCEF)		(0.0195)		0.0000	
Residential Low Income Assistance Program (RLIAP)	_	0.0099	-	0.0116	-
LDAC		\$0.0410		\$0.0641	per therm
Residential Heating Rates - R-3, R-4	•		•		
Energy Efficiency Charge	\$0.0466		\$0.0525		
Demand Side Management Charge	(0.0006)	-	0.0000		
Conservation Charge (CCx)		\$0.0460		\$0.0525	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		0.0000		
Manufactured Gas Plants	0.0000	-	0.0000		
Environmental Surcharge (ES)		0.0000		0.0000	
Interruptible Transportation Margin Credit (ITMC)		0.0040		0.0000	
Rate Case Expense Factor (RCEF)		(0.0195)		0.0000	
Residential Low Income Assistance Program (RLIAP)	_	0.0099	-	0.0116	-
LDAC		\$0.0404		\$0.0641	per therm
Commercial/Industrial Low Annual Use Rates - G-41	l, G-51				
Energy Efficiency Charge	\$0.0250		\$0.0306		
Demand Side Management Charge	0.0000	-	0.0000		
Conservation Charge (CCx)		\$0.0250		\$0.0306	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		0.0000		
Manufactured Gas Plants	0.0000	-	0.0000		
Environmental Surcharge (ES)		0.0000		0.0000	
Interruptible Transportation Margin Credit (ITMC)		0.0040		0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000		0.0000	
Rate Case Expense Factor (RCEF)		(0.0195)		0.0000	
Residential Low Income Assistance Program (RLIAP)	_	0.0099	-	0.0116	_
LDAC		\$0.0194		\$0.0422	per therm
Commercial/Industrial Medium Annual Use Rates - (•		
Energy Efficiency Charge	\$0.0250		\$0.0306		
Demand Side Management Charge	0.0000		0.0000		
Conservation Charge (CCx)		\$0.0250		\$0.0306	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		0.0000		
Manufactured Gas Plants	0.0000	-	0.0000		
Environmental Surcharge (ES)		0.0000		0.0000	
Interruptible Transportation Margin Credit (ITMC)		0.0040		0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000		0.0000	
Rate Case Expense Factor (RCEF)		(0.0195)		0.0000	
Residential Low Income Assistance Program (RLIAP)	-	0.0099	-	0.0116	_
LDAC		\$0.0194		\$0.0422	per therm
A 1 1 1 1 1 1 1 1 1 1		_			
Commercial/Industrial Large Annual Use Rates - G-		<u>4</u>			
Energy Efficiency Charge	\$0.0250		\$0.0306		
Demand Side Management Charge	0.0000		0.0000		
Conservation Charge (CCx)		\$0.0250		\$0.0306	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		0.0000		
Manufactured Gas Plants	0.0000	-	0.0000		
Environmental Surcharge (ES)		0.0000		0.0000	
Interruptible Transportation Margin Credit (ITMC)		0.0040		0.0000	
Gas Restructuring Expense Factor (GREF)		0.0000		0.0000	
Rate Case Expense Factor (RCEF)		(0.0195)		0.0000	
Residential Low Income Assistance Program (RLIAP)		· · ·			
o ()	-	<u>`0.0099</u> ´		0.0116	-
LDAC	-	· · ·		0.0116	per therm

Issued: August 31, 2010 Effective: November 1, 2010

Issued: By_

Nickolas Stavropoulos Title: President

III DELIVERY TERMS AND CONDITIONS

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<u>ATTACHMENT B</u> <u>Schedule of Administrative Fees and Charges</u>

I.	Supplier Balancing Charge:	\$0.11 per MMBtu of Daily Imbalance Volumes*
II.	Capacity Mitigation Fee	15% of the Proceeds from the Marketing of Capacity for Mitigation.
III.	Peaking Demand Charge	\$16.43 \$18.48 MMBTU of Peak MDQ.

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ATTACHMENT C

CAPACITY ALLOCATORS

Rate Class		Pipeline	Storage	Peaking	Total
		37%	20%	43%	
G-41	Low Annual /High Winter Use	38.0%	21.0%	41.0%	100.0%
		50%	16%	34%	
G-51	Low Annual /Low Winter Use	50.0%	17.0%	33.0%	100.0%
		37%	20%	4 3%	
G-42	Medium Annual / High Winter	38.0%	21.0%	41.0%	100.0%
		50%	16%	34%	
G-52	High Annual / Low Winter Use	50.0%	17.0%	33.0%	100.0%
		37%	20%	43%	
G-43	High Annual / High Winter	38.0%	21.0%	41.0%	100.0%
		50%	16%	34%	
G-53	High Annual / Load Factor < 90%	50.0%	17.0%	33.0%	100.0%
		50%	16%	34%	
G-54	High Annual / Load Factor > 90%	50.0%	17.0%	33.0%	100.0%