

CHECK SHEET

The title page and pages 1-94 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

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

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

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CHECK SHEET (Cont'd)

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

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II RATE SCHEDULES
FIRM RATE SCHEDULES

	Winter Period				Summer Period			
	Delivery Charge	Cost of Gas Rate Page 87	LDAC Page 94	Total Rate	Delivery Charge	Cost of Gas Rate Page 87	LDAC Page 94	Total Rate
Residential Non Heating - R-1								
Customer Charge per Month per Meter	\$ 11.97			\$ 11.97	\$ 11.97			\$ 11.97
All therms	\$ 0.1582	\$ 0.8399	\$ 0.0258	\$ 1.0239	\$ 0.1582	\$ 0.6732	\$ 0.0258	\$ 0.8572
Residential Heating - R-3								
Customer Charge per Month per Meter	\$ 17.31			\$ 17.31	\$ 17.31			\$ 17.31
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.2739	\$ 0.8399	\$ 0.0258	\$ 1.1396	\$ 0.2739	\$ 0.6732	\$ 0.0258	\$ 0.9729
All therms over the first block per month at	\$ 0.2263	\$ 0.8399	\$ 0.0258	\$ 1.0920	\$ 0.2263	\$ 0.6732	\$ 0.0258	\$ 0.9253
Residential Heating - R-4								
Customer Charge per Month per Meter	\$ 6.92			\$ 6.92	\$ 6.92			\$ 6.92
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1096	\$ 0.8399	\$ 0.0258	\$ 0.9753	\$ 0.1096	\$ 0.6732	\$ 0.0258	\$ 0.8086
All therms over the first block per month at	\$ 0.0905	\$ 0.8399	\$ 0.0258	\$ 0.9562	\$ 0.0905	\$ 0.6732	\$ 0.0258	\$ 0.7896
Commercial/Industrial I - G-41								
Customer Charge per Month per Meter	\$ 40.74			\$ 40.74	\$ 40.74			\$ 40.74
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3251	\$ 0.8420	\$ 0.0187	\$ 1.1858	\$ 0.3251	\$ 0.6759	\$ 0.0187	\$ 1.0197
All therms over the first block per month at	\$ 0.2114	\$ 0.8420	\$ 0.0187	\$ 1.0721	\$ 0.2114	\$ 0.6759	\$ 0.0187	\$ 0.9080
Commercial/Industrial I - G-42								
Customer Charge per Month per Meter	\$ 122.22			\$ 122.22	\$ 122.22			\$ 122.22
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.3038	\$ 0.8420	\$ 0.0187	\$ 1.1645	\$ 0.3038	\$ 0.6759	\$ 0.0187	\$ 0.9984
All therms over the first block per month at	\$ 0.2007	\$ 0.8420	\$ 0.0187	\$ 1.0614	\$ 0.2007	\$ 0.6759	\$ 0.0187	\$ 0.8953
Commercial/Industrial I - G-43								
Customer Charge per Month per Meter	\$ 524.53			\$ 524.53	\$ 524.53			\$ 524.53
All therms over the first block per month at	\$ 0.1866	\$ 0.8420	\$ 0.0187	\$ 1.0473	\$ 0.0854	\$ 0.6759	\$ 0.0187	\$ 0.7800
Commercial/Industrial I - G-51								
Customer Charge per Month per Meter	\$ 40.74			\$ 40.74	\$ 40.74			\$ 40.74
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.1740	\$ 0.8339	\$ 0.0187	\$ 1.0266	\$ 0.1740	\$ 0.6661	\$ 0.0187	\$ 0.8588
All therms over the first block per month at	\$ 0.1123	\$ 0.8339	\$ 0.0187	\$ 0.9649	\$ 0.1123	\$ 0.6661	\$ 0.0187	\$ 0.7971
Commercial/Industrial I - G-52								
Customer Charge per Month per Meter	\$ 122.22			\$ 122.22	\$ 122.22			\$ 122.22
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.1683	\$ 0.8339	\$ 0.0187	\$ 1.0209	\$ 0.1236	\$ 0.6661	\$ 0.0187	\$ 0.8084
All therms over the first block per month at	\$ 0.1142	\$ 0.8339	\$ 0.0187	\$ 0.9668	\$ 0.0712	\$ 0.6661	\$ 0.0187	\$ 0.7560
Commercial/Industrial I - G-53								
Customer Charge per Month per Meter	\$ 539.80			\$ 539.80	\$ 539.80			\$ 539.80
All therms over the first block per month at	\$ 0.1201	\$ 0.8339	\$ 0.0187	\$ 0.9727	\$ 0.0574	\$ 0.6661	\$ 0.0187	\$ 0.7422
Commercial/Industrial I - G-54								
Customer Charge per Month per Meter	\$ 539.80			\$ 539.80	\$ 539.80			\$ 539.80
All therms over the first block per month at	\$ 0.0415	\$ 0.8339	\$ 0.0187	\$ 0.8941	\$ 0.0224	\$ 0.6661	\$ 0.0187	\$ 0.7072

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N.H.P.U.C. No. 7 - GAS
LIBERTY UTILITIES

Second Revised Page 86
Superseding First Revised Page 86

Anticipated Cost of Gas

PERIOD COVERED: SUMMER PERIOD, MAY 1, 2013 THROUGH OCTOBER 31, 2013
(REFER TO TEXT IN SECTION 16 COST OF GAS CLAUSE)

(Col 1)	(Col 2)	(Col 3)
ANTICIPATED DIRECT COST OF GAS		
Purchased Gas:		
Demand Costs:	\$ 3,700,151	
Supply Costs:	7,397,739	
Storage Gas:		
Demand, Capacity:	\$ -	
Commodity Costs:	753,766	
Produced Gas:	\$ 59,329	
Hedged Contract (Savings/Loss)	\$ 89,214	
Unadjusted Anticipated Cost of Gas		\$12,000,198
Adjustments:		
Prior Period (Over)/Under Recovery (as of October 31, 2012)	\$ 50,793	
Interest	4,160	
Prior Period Adjustments	-	
Broker Revenues	-	
Refunds from Suppliers	-	
Fuel Financing	-	
Transportation CGA Revenues	-	
Interruptible Sales Margin	-	
Capacity Release Margin	-	
Hedging Costs	-	
Fixed Price Option Administrative Costs	-	
Total Adjustments		54,953
Total Anticipated Direct Cost of Gas		\$12,055,151
Anticipated Indirect Cost of Gas		
Working Capital:		
Total Unadjusted Anticipated Cost of Gas 05/01/13 - 10/31/13)	\$ 12,000,198	
Working Capital Rate - Lead Lag Days / 365	0.0391	
Prime Rate	3.25%	
Working Capital Percentage	0.127%	
Working Capital	\$ 15,251	
Plus: Working Capital Reconciliation (Acct 142.40)	(1,523)	
Total Working Capital Allowance		\$ 13,727
Bad Debt:		
Total Unadjusted Anticipated Cost of Gas 05/01/13 - 10/31/13)	\$ 12,000,198	
Less: Refunds	-	
Plus: Total Working Capital	13,727	
Plus: Prior Period (Over)/Under Recovery	50,793	
Subtotal	\$ 12,064,719	
Bad Debt Percentage	2.50%	
Bad Debt Allowance	\$ 301,618	
Plus: Bad Debt Reconciliation (Acct 175.54)	-	
Total Bad Debt Allowance		301,618
Production and Storage Capacity		-
Miscellaneous Overhead (05/01/13 - 10/31/13)	\$ 13,170	
Times Summer Sales	18,258	
Divided by Total Sales	96,084	
Miscellaneous Overhead		2,503
Total Anticipated Indirect Cost of Gas		\$ 317,848
Total Cost of Gas		\$12,372,999

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

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 12,055,151	
Projected Prorated Sales (05/01/13 - 10/31/13)	18,378,342	
Direct Cost of Gas Rate		\$ 0.6559 per therm
Demand Cost of Gas Rate	\$ 3,700,151	\$ 0.2013 per therm
Commodity Cost of Gas Rate	8,300,048	\$ 0.4516 per therm
Adjustment Cost of Gas Rate	54,953	\$ 0.0030 per therm
Total Direct Cost of Gas Rate	\$ 12,055,151	\$ 0.6559 per therm
Total Anticipated Indirect Cost of Gas	\$ 317,848	
Projected Prorated Sales (05/01/13 - 10/31/13)	18,378,342	
Indirect Cost of Gas		\$ 0.0173 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/13		\$ 0.6732 per therm
RESIDENTIAL COST OF GAS RATE - 05/01/13		
	COGsr	\$ 0.6732 /therm

Maximum (COG + 25%) \$ 0.8415

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/13	COGsl	\$ 0.6661 /therm
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Average Demand Cost of Gas Rate Effective 05/01/13	\$ 0.2013		
Times: Low Winter Use Ratio (Summer)	0.9585	Maximum (COG + 25%)	\$ 0.8326
Times: Correction Factor	1.0065		
Adjusted Demand Cost of Gas Rate	\$ 0.1942		
Commodity Cost of Gas Rate	\$ 0.4516		
Adjustment Cost of Gas Rate	\$ 0.0030		
Indirect Cost of Gas Rate	\$ 0.0173		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.6661		

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/13	COGsh	\$ 0.6759 /therm
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Average Demand Cost of Gas Rate Effective 05/01/13	\$ 0.2013		
Times: High Winter Use Ratio (Summer)	1.0068	Maximum (COG + 25%)	\$ 0.8449
Times: Correction Factor	1.0065		
Adjusted Demand Cost of Gas Rate	\$ 0.2040		
Commodity Cost of Gas Rate	\$ 0.4516		
Adjustment Cost of Gas Rate	\$ 0.0030		
Indirect Cost of Gas Rate	\$ 0.0173		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.6759		

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