

2017 Off Peak Indicative COG Pricing

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II RATE SCHEDULES
FIRM RATE SCHEDULES

	Winter Period				Summer Period			
	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate
Residential Non Heating - R-1								
Customer Charge per Month per Meter	\$ 15.27			\$ 15.27	\$ 15.27			\$ 15.27
All Therms	\$ 0.2018	\$ 0.7068	\$ 0.0640	\$ 0.9726	\$ 0.2014	\$ 0.3338	\$ 0.0640	\$ 0.5996
					\$ 0.2014	\$ 0.4117	\$ 0.1014	\$ 0.7145
Residential Heating - R-3								
Customer Charge per Month per Meter	\$ 22.10			\$ 22.10	\$ 22.10			\$ 22.10
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3495	\$ 0.7068	\$ 0.0640	\$ 1.1203	\$ 0.3495	\$ 0.3338	\$ 0.0640	\$ 0.7473
					\$ 0.3486	\$ 0.4117	\$ 0.1014	\$ 0.8617
All therms over the first block per month at	\$ 0.2892	\$ 0.7068	\$ 0.0640	\$ 1.0600	\$ 0.2892	\$ 0.3338	\$ 0.0640	\$ 0.6870
					\$ 0.2885	\$ 0.4117	\$ 0.1014	\$ 0.8016
Residential Heating - R-4								
Customer Charge per Month per Meter	\$ 8.84			\$ 8.84	\$ 8.84			\$ 8.84
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1398	\$ 0.7068	\$ 0.0640	\$ 0.9106	\$ 0.1398	\$ 0.3338	\$ 0.0640	\$ 0.5376
					\$ 0.1394	\$ 0.4117	\$ 0.1014	\$ 0.6525
All therms over the first block per month at	\$ 0.1156	\$ 0.7068	\$ 0.0640	\$ 0.8864	\$ 0.1156	\$ 0.3338	\$ 0.0640	\$ 0.5134
					\$ 0.1153	\$ 0.4117	\$ 0.1014	\$ 0.6284
Commercial/Industrial - G-41								
Customer Charge per Month per Meter	\$ 48.36			\$ 48.36	\$ 48.36			\$ 48.36
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3965	\$ 0.7026	\$ 0.0450	\$ 1.1441	\$ 0.3965	\$ 0.3177	\$ 0.0450	\$ 0.7592
					\$ 0.3956	\$ 0.3976	\$ 0.0685	\$ 0.8617
All therms over the first block per month at	\$ 0.2663	\$ 0.7026	\$ 0.0450	\$ 1.0139	\$ 0.2663	\$ 0.3177	\$ 0.0450	\$ 0.6290
					\$ 0.2657	\$ 0.3976	\$ 0.0685	\$ 0.7318
Commercial/Industrial - G-42								
Customer Charge per Month per Meter	\$ 145.08			\$ 145.08	\$ 145.08			\$ 145.08
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.3606	\$ 0.7026	\$ 0.0450	\$ 1.1082	\$ 0.3606	\$ 0.3177	\$ 0.0450	\$ 0.7233
					\$ 0.3598	\$ 0.3976	\$ 0.0685	\$ 0.8259
All therms over the first block per month at	\$ 0.2402	\$ 0.7026	\$ 0.0450	\$ 0.9878	\$ 0.2402	\$ 0.3177	\$ 0.0450	\$ 0.6029
					\$ 0.2396	\$ 0.3976	\$ 0.0685	\$ 0.7057
Commercial/Industrial - G-43								
Customer Charge per Month per Meter	\$ 622.61			\$ 622.61	\$ 622.61			\$ 622.61
All therms over the first block per month at	\$ 0.2216	\$ 0.7026	\$ 0.0450	\$ 0.9692	\$ 0.1013	\$ 0.3177	\$ 0.0450	\$ 0.4640
					\$ 0.1011	\$ 0.3976	\$ 0.0685	\$ 0.5672
Commercial/Industrial - G-51								
Customer Charge per Month per Meter	\$ 48.36			\$ 48.36	\$ 48.36			\$ 48.36
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.2390	\$ 0.7210	\$ 0.0450	\$ 1.0050	\$ 0.2390	\$ 0.3545	\$ 0.0450	\$ 0.6385
					\$ 0.2384	\$ 0.4415	\$ 0.0685	\$ 0.7484
All therms over the first block per month at	\$ 0.1553	\$ 0.7210	\$ 0.0450	\$ 0.9213	\$ 0.1553	\$ 0.3545	\$ 0.0450	\$ 0.5548
					\$ 0.1549	\$ 0.4415	\$ 0.0685	\$ 0.6649
Commercial/Industrial - G-52								
Customer Charge per Month per Meter	\$ 145.08			\$ 145.08	\$ 145.08			\$ 145.08
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2052	\$ 0.7210	\$ 0.0450	\$ 0.9712	\$ 0.1487	\$ 0.3545	\$ 0.0450	\$ 0.5482
					\$ 0.1484	\$ 0.4415	\$ 0.0685	\$ 0.6584
All therms over the first block per month at	\$ 0.1367	\$ 0.7210	\$ 0.0450	\$ 0.9027	\$ 0.0845	\$ 0.3545	\$ 0.0450	\$ 0.4840
					\$ 0.0843	\$ 0.4415	\$ 0.0685	\$ 0.5943
Commercial/Industrial - G-53								
Customer Charge per Month per Meter	\$ 640.74			\$ 640.74	\$ 640.74			\$ 640.74
All therms over the first block per month at	\$ 0.1434	\$ 0.7210	\$ 0.0450	\$ 0.9094	\$ 0.0688	\$ 0.3545	\$ 0.0450	\$ 0.4683
					\$ 0.0687	\$ 0.4415	\$ 0.0685	\$ 0.5787
Commercial/Industrial - G-54								
Customer Charge per Month per Meter	\$ 640.74			\$ 640.74	\$ 640.74			\$ 640.74
All therms over the first block per month at	\$ 0.0547	\$ 0.7210	\$ 0.0450	\$ 0.8207	\$ 0.0297	\$ 0.3545	\$ 0.0450	\$ 0.4292
					\$ 0.0296	\$ 0.4415	\$ 0.0685	\$ 0.5396

Dated: August 28, 2015 April xx, 2017

Effective March 1, 2016 May 1, 2017

Issued in compliance with NHPUC Order No. __, __, dated October __, 2016 in Docket DG 16-__.
Issued in compliance with NHPUC Order No. 25,884 dated April, 21 2016 in Docket DG 16-315.

Issued by:

David R. Swain
President

Title:

II RATE SCHEDULES
FIRM RATE SCHEDULES

	Winter Period				Summer Period			
	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate
Residential Non Heating - R-5								
Customer Charge per Month per Meter	\$19.85			\$ 19.85	\$ 19.85			\$ 19.85
All Therms	\$ 0.2623	\$ 0.7068	\$ 0.0640	\$ 1.0331	\$ 0.2623	\$ 0.3338	\$ 0.0640	\$ 0.6601
					\$ 0.2623	\$ 0.4117	\$ 0.1014	\$ 0.7754
Residential Heating - R-6								
Customer Charge per Month per Meter	\$28.73			\$ 28.73	\$ 28.73			\$ 28.73
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.4544	\$ 0.7068	\$ 0.0640	\$ 1.2252	\$ 0.4544	\$ 0.3338	\$ 0.0640	\$ 0.8522
					\$ 0.4544	\$ 0.4117	\$ 0.1014	\$ 0.9675
All therms over the first block per month at	\$ 0.3760	\$ 0.7068	\$ 0.0640	\$ 1.1468	\$ 0.3760	\$ 0.3338	\$ 0.0640	\$ 0.7738
					\$ 0.3760	\$ 0.4117	\$ 0.1014	\$ 0.8891
Residential Heating - R-7								
Customer Charge per Month per Meter	\$11.49			\$ 11.49	\$ 11.49			\$ 11.49
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1817	\$ 0.7068	\$ 0.0640	\$ 0.9525	\$ 0.1817	\$ 0.3338	\$ 0.0640	\$ 0.5795
					\$ 0.1817	\$ 0.4117	\$ 0.1014	\$ 0.6948
All therms over the first block per month at	\$ 0.1503	\$ 0.7068	\$ 0.0640	\$ 0.9211	\$ 0.1503	\$ 0.3338	\$ 0.0640	\$ 0.5481
					\$ 0.1503	\$ 0.4117	\$ 0.1014	\$ 0.6634
Commercial/Industrial - G-44								
Customer Charge per Month per Meter	\$62.87			\$ 62.87	\$ 62.87			\$ 62.87
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.5155	\$ 0.7026	\$ 0.0450	\$ 1.2631	\$ 0.5155	\$ 0.3177	\$ 0.0450	\$ 0.8782
					\$ 0.5155	\$ 0.3976	\$ 0.0685	\$ 0.9816
All therms over the first block per month at	\$ 0.3462	\$ 0.7026	\$ 0.0450	\$ 1.0938	\$ 0.3462	\$ 0.3177	\$ 0.0450	\$ 0.7089
					\$ 0.3462	\$ 0.3976	\$ 0.0685	\$ 0.8123
Commercial/Industrial - G-45								
Customer Charge per Month per Meter	\$188.60			\$ 188.60	\$ 188.60			\$ 188.60
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.4688	\$ 0.7026	\$ 0.0450	\$ 1.2164	\$ 0.4688	\$ 0.3177	\$ 0.0450	\$ 0.8315
					\$ 0.4688	\$ 0.3976	\$ 0.0685	\$ 0.9349
All therms over the first block per month at	\$ 0.3123	\$ 0.7026	\$ 0.0450	\$ 1.0599	\$ 0.3123	\$ 0.3177	\$ 0.0450	\$ 0.6750
					\$ 0.3123	\$ 0.3976	\$ 0.0685	\$ 0.7784
Commercial/Industrial - G-46								
Customer Charge per Month per Meter	\$809.39			\$ 809.39	\$ 809.39			\$ 809.39
All therms over the first block per month at	\$ 0.2881	\$ 0.7026	\$ 0.0450	\$ 1.0357	\$ 0.1317	\$ 0.3177	\$ 0.0450	\$ 0.4944
					\$ 0.1317	\$ 0.3976	\$ 0.0685	\$ 0.5978
Commercial/Industrial - G-55								
Customer Charge per Month per Meter	\$62.87			\$ 62.87	\$ 62.87			\$ 62.87
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.3107	\$ 0.7210	\$ 0.0450	\$ 1.0767	\$ 0.3107	\$ 0.3545	\$ 0.0450	\$ 0.7102
					\$ 0.3107	\$ 0.4415	\$ 0.0685	\$ 0.8207
All therms over the first block per month at	\$ 0.2019	\$ 0.7210	\$ 0.0450	\$ 0.9679	\$ 0.2019	\$ 0.3545	\$ 0.0450	\$ 0.6014
					\$ 0.2019	\$ 0.4415	\$ 0.0685	\$ 0.7119
Commercial/Industrial - G-56								
Customer Charge per Month per Meter	\$188.60			\$ 188.60	\$ 188.60			\$ 188.60
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2667	\$ 0.7210	\$ 0.0450	\$ 1.0327	\$ 0.1933	\$ 0.3545	\$ 0.0450	\$ 0.5928
					\$ 0.1933	\$ 0.4415	\$ 0.0685	\$ 0.7033
All therms over the first block per month at	\$ 0.1777	\$ 0.7210	\$ 0.0450	\$ 0.9437	\$ 0.1099	\$ 0.3545	\$ 0.0450	\$ 0.5094
					\$ 0.1099	\$ 0.4415	\$ 0.0685	\$ 0.6199
Commercial/Industrial - G-57								
Customer Charge per Month per Meter	\$832.96			\$ 832.96	\$ 832.96			\$ 832.96
All therms over the first block per month at	\$ 0.1864	\$ 0.7210	\$ 0.0450	\$ 0.9524	\$ 0.0894	\$ 0.3545	\$ 0.0450	\$ 0.4889
					\$ 0.0894	\$ 0.4415	\$ 0.0685	\$ 0.5994
Commercial/Industrial - G-58								
Customer Charge per Month per Meter	\$832.96			\$ 832.96	\$ 832.96			\$ 832.96
All therms over the first block per month at	\$ 0.0711	\$ 0.7210	\$ 0.0450	\$ 0.8371	\$ 0.0386	\$ 0.3545	\$ 0.0450	\$ 0.4381
					\$ 0.0386	\$ 0.4415	\$ 0.0685	\$ 0.5486

Dated: August 28, 2015 April xx, 2017

Effective March 1, 2016 May 1, 2017

Issued in compliance with NHPUC Order No. __, __, dated October __, 2016 in Docket DG 16-__.
Issued in compliance with NHPUC Order No. 25,884 dated April, 21 2016 in Docket DG 16-315.

Issued by: _____
David R. Swain
President

Title: _____

Anticipated Cost of Gas
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2017 THROUGH OCTOBER 31, 2017
~~PERIOD COVERED: SUMMER PERIOD, MAY 1, 2016 THROUGH OCTOBER 31, 2016~~
(REFER TO TEXT ON IN SECTION 16 COST OF GAS CLAUSE)

(Col 1)	(Col 2)	(Col 3)	(Col 2)	(Col 3)
ANTICIPATED DIRECT COST OF GAS				
Purchased Gas:				
Demand Costs:	\$ 4,602,902		\$ 4,376,173	
Supply Costs:	\$ 2,086,877		3,410,974	
Storage Gas:				
Demand, Capacity:			-	
Commodity Costs:	240,661	-	-	
Produced Gas:	25,890		89,297	
Hedged Contract Savings			-	
			-	
Unadjusted Anticipated Cost of Gas		\$ 6,956,330		\$ 7,876,444
Adjustments:				
Prior Period (Over)/Under Recovery (as of May 31, 2013 October 31, 2013)	\$ 963,754		\$ (727,882)	
Interest	33,267		(21,188)	
Prior Period Adjustments			-	
Broker Revenues			-	
Refunds from Suppliers			-	
Fuel Financing			-	
Transportation CGA Revenues			-	
Interruptible Sales Margin			-	
Capacity Release and Off System Sales Margin			-	
Hedging Costs			-	
Fixed Price Option Administrative Costs			-	
Total Adjustments		997,021		(749,070)
Total Anticipated Direct Cost of Gas		\$ 7,953,351		\$ 7,127,374
Anticipated Indirect Cost of Gas				
Working Capital:				
Total anticipated Direct Cost of Gas (11/01/2014 - 04/30/2015)(05/01/15 - 10/31/15)	\$ 6,956,330		\$ 7,876,444	
Working Capital Rate	0.0391		0.0391	
Prime Rate	3.50%		3.50%	
Working Capital Percentage	0.137%		0.137%	
Working Capital	9,521		\$ 10,780	
Plus: Working Capital Reconciliation (Acct 142-20) (Acct 1163-1424)	14,110		8,141	
Total Working Capital Allowance		\$ 23,631		\$ 18,922
Bad Debt:				
Total anticipated Direct Cost of Gas (11/01/2014 - 04/30/2015)(05/01/15 - 10/31/15)	\$ 6,956,330		\$ 7,876,444	
Less: Refunds	-		-	
Plus: Total Working Capital	23,631		18,922	
Plus: Prior Period (Over)/Under Recovery	963,754		(727,882)	
Subtotal	\$ 7,943,715		\$ 7,167,484	
Bad Debt Percentage	4.27%		4.04%	
Bad Debt Allowance	339,197		\$ 289,566	
Plus: Bad Debt Reconciliation (Acct 175-52) (Acct 1163-1754)	(86,856)		(22,921)	
Total Bad Debt Allowance		252,340		266,645
Production and Storage Capacity				
Miscellaneous Overhead (11/01/2013 - 04/30/2014) (05/01/14 - 10/31/14)	\$ 13,170		\$ 13,170	
Times Summer Winter Sales	20,074		22,073	
Divided by Total Sales	99,259		112,609	
Miscellaneous Overhead		2,663		2,581
Total Anticipated Indirect Cost of Gas		\$ 278,635		\$ 288,148
Total Cost of Gas		\$ 8,231,986		\$ 7,415,522

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Issued in compliance with NHPUC Order No. __, dated October __, 2016 in Docket DG 16-__.

Issued in compliance with NHPUC Order No. 25,884 dated April, 21 2016 in Docket DG 16-315.

CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2017 THROUGH OCTOBER 31, 2017
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2016 THROUGH OCTOBER 31, 2016
(Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)	(Col-2)	(Col-3)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 7,953,351		\$ 7,127,374	
Projected Prorated Sales (05/01/17 - 10/31/17) (05/01/16 - 10/31/16)	19,992,221		22,215,128	
Direct Cost of Gas Rate		0.3978		\$ 0.3208 per therm
Demand Cost of Gas Rate	\$ 4,602,902	0.2302	\$ 4,376,173	\$ 0.1970
Commodity Cost of Gas Rate	2,353,428	0.1177	3,500,271	\$ 0.1576
Adjustment Cost of Gas Rate	997,021	0.0499	(749,070)	\$ (0.0337)
Total Direct Cost of Gas Rate	\$ 7,953,351	0.3978	\$ 7,127,374	\$ 0.3208
Total Anticipated Indirect Cost of Gas	\$ 278,635		\$ 288,148	
Projected Prorated Sales (05/01/17 - 10/31/17) (05/01/16 - 10/31/16)	19,992,221		22,215,128	
Indirect Cost of Gas		\$ 0.0139		\$ 0.0130 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/17				\$ 0.3338 per Therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/16		\$ 0.4117		

RESIDENTIAL COST OF GAS RATE - 05/01/2017	COGsr	\$ 0.3338 /therm
RESIDENTIAL COST OF GAS RATE - 5/01/16	COGsr	\$ 0.4117 /therm
Change in rate due to change in under/over recovery		\$ 0.0283 per therm
RESIDENTIAL COST OF GAS RATE - 06/01/2016	COGsr	\$ 0.4400 /therm

Maximum (COG + 25%) \$ 0.5146 \$ 0.4173

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2017	COGsl	\$ 0.3545 /therm
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2016	COGsl	\$ 0.4415 /therm
Change in rate due to change in under/over recovery		\$ 0.0283 /therm
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/2016	COGsl	\$ 0.4698 /therm

Average Demand Cost of Gas Rate Effective 11/01/15 05/01/2016	\$ 0.2302	\$ 0.1970	Maximum	(COG + 25%)	\$ 0.5519	\$ 0.4431
Times: Low Winter Use Ratio (Summer)	1.1635	\$ 1.1637				
Times: Correction Factor	0.9708	0.9493				
Adjusted Demand Cost of Gas Rate	\$ 0.2600	\$ 0.2176				
Commodity Cost of Gas Rate	\$ 0.1177	\$ 0.1576				
Adjustment Cost of Gas Rate	0.0499	(0.0337)				
Indirect Cost of Gas Rate	0.0139	0.0130				
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.4415	\$ 0.3545				

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2017	COGsh	\$ 0.3177 /therm
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2016	COGsh	\$ 0.3976 /therm
Change in rate due to change in under/over recovery		\$ 0.0283 /therm
COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2016	COGsh	\$ 0.4259 /therm

Average Demand Cost of Gas Rate Effective 11/01/15 05/01/2016	\$ 0.2302	\$ 0.1970	Maximum	(COG + 25%)	\$ 0.4970	\$ 0.3971
Times: High Winter Use Ratio (Summer)	0.9669	\$ 0.9667				
Times: Correction Factor	0.9708	0.9493				
Adjusted Demand Cost of Gas Rate	\$ 0.2161	\$ 0.1808				
Commodity Cost of Gas Rate	\$ 0.1177	\$ 0.1576	Minimum			
Adjustment Cost of Gas Rate	0.0499	(0.0337)	Maximum			
Indirect Cost of Gas Rate	0.0139	0.0130				
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.3976	\$ 0.3177				

Dated: August 28, 2015 April xx, 2017

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Issued in compliance with NHPUC Order No. 25,884 dated April, 21 2016 in Docket DG 16-315.