

New Hampshire Monthly Cost of Gas Report

Summer Period

April 2021 Summary

The objective of the April Monthly Cost of Gas (“COG”) Report is to determine if COG rates need to be adjusted in order to minimize the October 31, 2021 expected end-of-year COG balance. This analysis determines if the October 31, 2021 Summer Period ending balance exceeds the threshold for a COG rate change and, if exceeded, a COG rate change lowers the expected end-of-year COG balance.

For the April 2021 analysis, NYMEX prices were updated based on the closing prices on April 21, 2021 and are reflected in the projected direct gas costs shown on Line 19 of Table 1. In addition, the change in NYMEX prices impacts the working capital component of projected indirect gas costs as shown on Line 20.

As shown Line 23 of Table 1, the projected end of Summer Period balance is an under-collection of \$525,134. This amount is offset by the winter season variance, an over-collection of \$74,993 (Line 25). The projected net end of year balance, an under-collection of \$450,141 (Line 27), is above the 4% Summer Period under-collection threshold of \$381,040 (Line 37) for requiring a change in COG rates. Therefore, a Summer Period COG rate change is required in order to reduce the end of year balance.

Support for the estimated end of year balance is provided in Table 2.

NORTHERN UTILITIES, INC.
NEW HAMPSHIRE DIVISION
Calculation of the Projected Over or Under Collection of the
2020-2021 Summer Period Cost of Gas
DG 20-154
April 2021 Estimated

1	April 31, 2020 Target Balance	\$ (5,447,209)	Table 2, PG. 3, Line 109,
2			
3	Forecasted firm therm sales 05/01/21-10/31/21		
4	Residential Heat & Non Heat	3,447,020	Table 2, PG. 2, Line 2
5	HLF Classes	1,912,209	Table 2, PG. 2, Line 3
6	LLF Classes	2,701,981	Table 2, PG. 2, Line 4
7			
8	Current recovery rate per therm		
9	Residential heat & non heat	\$0.4412	Table 2, PG. 1, Line 7
10	HLF classes	\$0.3943	Table 2, PG. 1, Line 8
11	LLF classes	\$0.4733	Table 2, PG. 1, Line 9
12			
13	Total	\$ (3,553,657)	(LN 4 * LN 9) + (LN 5 * LN 10) + (LN 6 * LN 11)
14			
15	Forecasted recovered costs at current rates 05/01/21 - 10/31/21	\$ (3,553,657)	LN 13
16	Actual recovered costs	\$ -	
17	Estimated total recovered costs 05/01/21 - 10/31/21	\$ (3,553,657)	LN 15 + LN 16
18			
19	Revised projected direct gas costs [1]	\$ 9,435,339	Table 2, PG. 2, Line 69
20	Revised projected indirect gas costs [2]	\$ 90,661	Table 2, PG. 4, Line 101
21	Revised total projected gas costs 05/01/21 - 10/31/21	\$ 9,526,000	LN 19 + LN 20
22			
23	Projected October 31, 2021 Summer Season Balance	\$ 525,134	LN 1 + LN 17 + LN 21
24			
25	Projected Winter Season Variance	\$ (74,993)	Table 2, Page 3, LN 111
26			
27	Projected End of Year Balance	\$ 450,141	Table 2, Page 3, LN 99
28			
29			
30			
31	Projected Summer Season Imbalance Type	Under-collection	
32			
33	Projected End of Year Variance	4.73%	LN 27 / LN 21
34			
35	Summer Season Over-collection Threshold (4% of Projected Gas Costs)	NA	LN 23 * 4%
36			
37	Summer Season Under-collection Threshold (4% of Projected Gas Costs)	\$ 381,040	LN 21 * 4%
38			
39	Over-collection Rate Adjustment Required	NA	IF (ABS) LN 27 > (ABS) LN 35 Yes, ELSE No
40			
41	Under-collection Rate Adjustment Required	Yes	IF (ABS) LN 27 > (ABS) LN 37 Yes, ELSE No

NOTES

[1] Reflects futures prices as of April 21, 2021

[2] Includes: Working Capital Allowance, Bad Debt Allowance, Production and Storage Capacity, Miscellaneous Overhead and Interest

Northern Utilities
NEW HAMPSHIRE (Over) / Undercollection Analysis, Balances and Interest Calculation

		Winter							Summer						
Sales Revenues		Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	(Forecast) Apr-21	(Forecast) May-21	(Forecast) Jun-21	(Forecast) Jul-21	(Forecast) Aug-21	(Forecast) Sep-21	(Forecast) Oct-21	
Volumes															
Residential Heat & Non Heat								1,593,044	730,922	489,258	412,466	418,643	455,783	939,948	
Sales HLF Classes								217,455	405,473	271,412	232,812	232,239	252,842	521,430	
Sales LLF Classes								1,521,181	572,940	383,510	323,315	328,157	357,270	736,788	
Total								3,331,679	1,709,335	1,144,180	964,593	979,040	1,065,895	2,198,166	
Rates															
Residential Heat & Non Heat CGA								\$0.7315	\$0.4412	\$0.4412	\$0.4412	\$0.4412	\$0.4412	\$0.4412	
Sales HLF Classes CGA								\$0.6465	\$0.3943	\$0.3943	\$0.3943	\$0.3943	\$0.3943	\$0.3943	
Sales LLF Classes CGA								\$0.7437	\$0.4733	\$0.4733	\$0.4733	\$0.4733	\$0.4733	\$0.4733	
Revenues															
Residential Heat & Non Heat								\$ (1,165,312)	\$ (322,483)	\$ (215,861)	\$ (181,980)	\$ (184,705)	\$ (201,091)	\$ (414,705)	
Sales HLF Classes								\$ (140,584)	\$ (159,878)	\$ (107,018)	\$ (90,221)	\$ (91,572)	\$ (99,696)	\$ (205,600)	
Sales LLF Classes								\$ (1,131,302)	\$ (271,173)	\$ (181,515)	\$ (153,025)	\$ (155,317)	\$ (169,096)	\$ (348,722)	
Total Sales			\$ (2,882,446)	\$ (4,259,355)	\$ (5,212,885)	\$ (4,765,411)	\$ (4,067,873)	\$ (2,437,198)	\$ (753,533)	\$ (504,394)	\$ (425,226)	\$ (431,594)	\$ (469,883)	\$ (969,027)	

		Winter							Summer						
Gas Costs and Credits		Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	(Forecast) Apr-21	(Forecast) May-21	(Forecast) Jun-21	(Forecast) Jul-21	(Forecast) Aug-21	(Forecast) Sep-21	(Forecast) Oct-21	
Demand Costs (net of Capacity Assignment)															
Pipeline								\$ 457,604	\$ 457,604	\$ 457,604	\$ 457,604	\$ 457,604	\$ 457,604	\$ 457,604	
Storage								\$ 630,827	\$ 630,827	\$ 630,827	\$ 630,827	\$ 630,827	\$ 630,827	\$ 630,827	
On-system Peaking								\$ 94,049	\$ 16,338	\$ 16,338	\$ 16,338	\$ 16,338	\$ 16,338	\$ 16,338	
Off-System Peaking								\$ 317,658	\$ 317,658	\$ 317,658	\$ 317,658	\$ 317,658	\$ 317,658	\$ 317,658	
Total Demand Costs								\$ 1,500,139	\$ 1,422,428	\$ 1,422,428	\$ 1,422,428	\$ 1,422,428	\$ 1,422,428	\$ 1,422,428	
Asset Management and Capacity Release															
NUI AMA Revenue								\$ (712,459)	\$ (712,459)	\$ (712,459)	\$ (712,459)	\$ (712,459)	\$ (712,459)	\$ (712,459)	
NUI Capacity Release								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
NUI AMA Rev & Cap. Release Subtotal								\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	
NH AMA Revenue								\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	
NH Capacity Release															
NH Total Asset Management and Capacity Release			\$ -					\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	\$ (288,787)	
CNG Expenses								\$ 9,972	\$ 9,972	\$ 9,972	\$ 9,972	\$ 9,972	\$ 9,972	\$ 9,972	
Re-entry Rate & Conversion Rate Revenue									\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Net Demand Costs			\$ 1,156,589	\$ 1,106,649	\$ 1,207,069	\$ 1,252,487	\$ 1,172,433	\$ 1,221,323	\$ 1,143,612	\$ 1,143,612	\$ 1,143,612	\$ 1,143,612	\$ 1,143,612	\$ 1,143,612	
NUI Commodity Costs															
NUI Total Pipeline Volumes								918,117	499,328	337,173	291,023	294,102	320,183	619,360	
Pipeline Costs Modeled in Sendout™								\$ 2,576,253	\$ 1,322,251	\$ 886,662	\$ 774,801	\$ 782,079	\$ 832,473	\$ 1,619,126	
NYMEX Price Used for Forecast								\$ 2,8230	\$ 2,2610	\$ 2,2970	\$ 2,3360	\$ 2,3450	\$ 2,3290	\$ 2,3540	
NYMEX Price Used for Update								\$ 2,5860	\$ 2,6920	\$ 2,7760	\$ 2,8460	\$ 2,8760	\$ 2,8630	\$ 2,8810	
Increase/(Decrease) NYMEX Price								\$ (0.24)	\$ 0.43	\$ 0.48	\$ 0.51	\$ 0.53	\$ 0.53	\$ 0.53	
Increase/(Decrease) in Pipeline Costs								\$ (217,594)	\$ 215,210	\$ 161,506	\$ 148,422	\$ 156,168	\$ 170,978	\$ 326,403	
Updated Pipeline Costs								\$ 2,358,659	\$ 1,537,461	\$ 1,048,168	\$ 923,223	\$ 938,247	\$ 1,003,451	\$ 1,945,528	
New Hampshire Allocated Percentage								36.70%	34.56%	34.20%	33.37%	33.52%	33.54%	35.85%	
NH Updated Pipeline Costs								\$ 865,512	\$ 531,278	\$ 358,468	\$ 308,069	\$ 314,464	\$ 336,564	\$ 697,498	
NH Peaking Volumes								658	643	616	621	623	604	667	
NH Peaking Costs Modeled in Sendout								\$ 4,360	\$ 4,618	\$ 4,130	\$ 4,141	\$ 4,153	\$ 3,992	\$ 4,396	
Change in NYMEX Price %								\$ (0.24)	\$ 0.43	\$ 0.48	\$ 0.51	\$ 0.53	\$ 0.53	\$ 0.53	
Change in Peaking Costs								\$ (156)	\$ 277.02	\$ 294.87	\$ 316.54	\$ 331.03	\$ 322.39	\$ 351.42	
NH Updated Peaking Costs								\$ 4,204	\$ 4,895	\$ 4,425	\$ 4,458	\$ 4,484	\$ 4,314	\$ 4,748	
NH Commodity Costs															
Pipeline								\$ 865,512	\$ 531,278	\$ 358,468	\$ 308,069	\$ 314,464	\$ 336,564	\$ 697,498	
Storage								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Peaking								\$ 4,204	\$ 4,895	\$ 4,425	\$ 4,458	\$ 4,484	\$ 4,314	\$ 4,748	
Off-System Gas Sales Margin															
New Hampshire Allocated Percentage															
NH Off-System Gas Sales Margin															
Total Commodity Costs			\$ 912,258	\$ 1,908,761	\$ 2,183,030	\$ 1,508,422	\$ 1,492,625	\$ 869,716	\$ 536,173	\$ 362,893	\$ 312,527	\$ 318,948	\$ 340,879	\$ 702,246	
Inventory Finance Charge								\$ 104	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Anticipated Direct Cost of Gas			\$ 2,068,847	\$ 3,015,410	\$ 3,390,099	\$ 2,760,909	\$ 2,665,058	\$ 2,091,143	\$ 1,679,785	\$ 1,506,505	\$ 1,456,139	\$ 1,462,560	\$ 1,484,491	\$ 1,845,859	

Northern Utilities
NEW HAMPSHIRE (Over) / Undercollection Analysis

Sales Revenues					
Volumes		Winter	Summer	Prior Period	Total
	Residential Heat & Non Heat				5,040,064
	Sales HLF Classes				2,129,664
	Sales LLF Classes				4,223,162
	Total	3,331,679	8,061,210		11,392,889
Rates					
	Residential Heat & Non Heat CGA				
	Sales HLF Classes CGA				
	Sales LLF Classes CGA				
Revenues					
	Residential Heat & Non Heat				\$ (2,686,137)
	Sales HLF Classes				\$ (894,568)
	Sales LLF Classes				\$ (2,410,150)
	Total Sales	\$ (23,625,167)	\$ (3,553,657)		\$ (27,178,824)
Gas Costs and Credits					Total
Demand Costs (net of Capacity Assignment)					
	Pipeline	\$ 457,604	\$ 2,745,625		\$ 3,203,229
	Storage	\$ 630,827	\$ 3,784,960		\$ 4,415,786
	On-system Peaking	\$ 94,049	\$ 98,030		\$ 192,080
	Off-System Peaking	\$ 317,658	\$ 1,905,950		\$ 2,223,608
	Total Demand Costs	\$ 1,500,139	\$ 8,534,565		\$ 10,034,704
Asset Management and Capacity Release					
	NUI AMA Revenue				\$ (4,987,214)
	NUI Capacity Release				\$ -
	NUI AMA Rev & Cap. Release Subtotal				\$ -
	NH AMA Revenue				\$ (2,021,512)
	NH Capacity Release				\$ -
	NH Total Asset Management and Capacity Release	\$ (288,787)	\$ (1,732,724)		\$ (2,021,512)
	CNG Expenses	\$ 9,972	\$ 59,833		\$ 69,805
	Re-entry Rate & Conversion Rate Revenue	\$ (5,000)	\$ -		\$ (5,000)
	Net Demand Costs	\$ 7,116,550	\$ 6,861,674		\$ 13,978,224
NUI Commodity Costs					
	NUI Total Pipeline Volumes				3,279,286
	Pipeline Costs Modeled in Sendout™				\$ 8,793,644
	NYMEX Price Used for Forecast				
	NYMEX Price Used for Update				
	Increase/(Decrease) NYMEX Price				
	Increase/(Decrease) in Pipeline Costs				
	Updated Pipeline Costs				
	New Hampshire Allocated Percentage				
	NH Updated Pipeline Costs				\$ 3,411,854
NH Peaking Volumes					
	NH Peaking Costs Modeled in Sendout				
	Change in NYMEX Price %				
	Change in Peaking Costs				
	NH Updated Peaking Costs				\$ 31,527
NH Commodity Costs					
	Pipeline				\$ 3,411,854
	Storage				\$ -
	Peaking				\$ 31,527
Off-System Gas Sales Margin					
	New Hampshire Allocated Percentage				
	NH Off-System Gas Sales Margin	\$ -			\$ -
	Total Commodity Costs	\$ 8,874,811	\$ 2,573,666		\$ 11,448,477
	Inventory Finance Charge				\$ 104
	Total Anticipated Direct Cost of Gas	\$ 15,991,466	\$ 9,435,339		\$ 25,426,805

Northern Utilities
NEW HAMPSHIRE (Over) / Undercollection Analysis, Balances and Interest Calculation

	Winter						Summer						
	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	(Forecast) Apr-21	(Forecast) May-21	(Forecast) Jun-21	(Forecast) Jul-21	(Forecast) Aug-21	(Forecast) Sep-21	(Forecast) Oct-21
Working Capital													
Total Anticipated Direct Cost of Gas		\$ 2,226,786	\$ 3,173,350	\$ 3,548,038	\$ 2,918,849	\$ 2,822,998	\$ 2,249,083	\$ 1,697,939	\$ 1,524,659	\$ 1,474,293	\$ 1,480,714	\$ 1,502,645	\$ 1,864,012
Working Capital Percentage		0.0892%	0.0892%	0.09%	0.09%	0.09%	0.09%	0.09%	0.09%	0.09%	0.09%	0.09%	0.09%
Working Capital Allowance		\$ 1,986	\$ 2,831	\$ 3,165	\$ 2,604	\$ 2,518	\$ 2,006	\$ 1,515	\$ 1,360	\$ 1,315	\$ 1,321	\$ 1,340	\$ 1,663
Beginning Period Working Capital Balance		\$ (41,387)	\$ (39,511)	\$ (36,783)	\$ (33,714)	\$ (31,198)	\$ (28,761)	\$ (26,830)	\$ (25,386)	\$ (24,093)	\$ (22,841)	\$ (21,580)	\$ (20,297)
End of Period Working Capital Allowance		\$ (39,401)	\$ (36,680)	\$ (33,618)	\$ (31,110)	\$ (28,680)	\$ (26,755)	\$ (25,315)	\$ (24,026)	\$ (22,778)	\$ (21,520)	\$ (20,240)	\$ (18,634)
Interest		\$ (109)	\$ (103)	\$ (95)	\$ (88)	\$ (81)	\$ (75)	\$ (71)	\$ (67)	\$ (63)	\$ (60)	\$ (57)	\$ (53)
End of period with Interest	\$ (41,387)	\$ (39,511)	\$ (36,783)	\$ (33,714)	\$ (31,198)	\$ (28,761)	\$ (26,830)	\$ (25,386)	\$ (24,093)	\$ (22,841)	\$ (21,580)	\$ (20,297)	\$ (18,687)
Bad Debt													
Projected Bad Debt	\$ -	\$ 4,903	\$ 10,407	\$ 12,015	\$ 2,685	\$ 5,854	\$ 26,101	\$ 2,371	\$ 2,371	\$ 2,371	\$ 2,371	\$ 2,371	\$ 2,371
Beginning Period Bad Debt Balance		\$ (7,408)	\$ (2,518)	\$ 7,896	\$ 19,949	\$ 22,692	\$ 28,615	\$ 54,829	\$ 57,352	\$ 59,881	\$ 62,418	\$ 64,961	\$ 67,512
End of Period Bad Debt Balance		\$ (2,505)	\$ 7,889	\$ 19,911	\$ 22,634	\$ 28,546	\$ 54,716	\$ 57,200	\$ 59,723	\$ 62,252	\$ 64,789	\$ 67,332	\$ 69,883
Interest		\$ (13)	\$ 7	\$ 38	\$ 58	\$ 69	\$ 113	\$ 152	\$ 159	\$ 165	\$ 172	\$ 179	\$ 186
End of Period Bad Debt Balance with Interest	\$ (7,408)	\$ (2,518)	\$ 7,896	\$ 19,949	\$ 22,692	\$ 28,615	\$ 54,829	\$ 57,352	\$ 59,881	\$ 62,418	\$ 64,961	\$ 67,512	\$ 70,069
Local Production and Storage Capacity		\$ 79,351	\$ 79,351	\$ 79,351	\$ 79,351	\$ 79,351	\$ 79,351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous Overhead		\$ 78,589	\$ 78,589	\$ 78,589	\$ 78,589	\$ 78,589	\$ 78,589	\$ 18,154	\$ 18,154	\$ 18,154	\$ 18,154	\$ 18,154	\$ 18,154
Gas Cost Other than Bad Debt and Working Capital Over/Under Collection													
Beginning Balance Over/Under Collection	\$ 1,173,473	\$ 1,173,473	\$ 520,104	\$ (565,963)	\$ (2,234,597)	\$ (4,089,711)	\$ (5,347,348)	\$ (5,550,201)	\$ (4,619,548)	\$ (3,610,413)	\$ (2,569,703)	\$ (1,526,122)	\$ (496,095)
Net Costs - Revenues		\$ (655,659)	\$ (1,086,005)	\$ (1,664,847)	\$ (1,846,562)	\$ (1,244,875)	\$ (188,116)	\$ 944,405	\$ 1,020,265	\$ 1,049,068	\$ 1,049,120	\$ 1,032,762	\$ 894,986
Ending Balance before Interest		\$ 517,813	\$ (565,901)	\$ (2,230,810)	\$ (4,081,159)	\$ (5,334,586)	\$ (5,535,464)	\$ (4,605,795)	\$ (3,599,283)	\$ (2,561,345)	\$ (1,520,583)	\$ (493,360)	\$ 398,891
Average Balance		\$ 845,643	\$ (22,899)	\$ (1,398,387)	\$ (3,157,878)	\$ (4,712,149)	\$ (5,441,406)	\$ (5,077,998)	\$ (4,109,416)	\$ (3,085,879)	\$ (2,045,143)	\$ (1,009,741)	\$ (48,602)
Interest Rate		3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%
Interest Expense		\$ 2,290	\$ (62)	\$ (3,787)	\$ (8,553)	\$ (12,762)	\$ (14,737)	\$ (13,753)	\$ (11,130)	\$ (8,358)	\$ (5,539)	\$ (2,735)	\$ (132)
Ending Balance Incl Interest Expense	\$ 1,173,473	\$ 520,104	\$ (565,963)	\$ (2,234,597)	\$ (4,089,711)	\$ (5,347,348)	\$ (5,550,201)	\$ (4,619,548)	\$ (3,610,413)	\$ (2,569,703)	\$ (1,526,122)	\$ (496,095)	\$ 398,759
Total Over/Under Collection Ending Balance	\$ 1,124,677	\$ 478,075	\$ (594,850)	\$ (2,248,362)	\$ (4,098,217)	\$ (5,347,494)	\$ (5,522,202)	\$ (4,587,583)	\$ (3,574,624)	\$ (2,530,126)	\$ (1,482,741)	\$ (448,880)	\$ 450,141
Total Indirect Cost of Gas		\$ 166,997	\$ 171,020	\$ 169,275	\$ 154,646	\$ 153,538	\$ 171,347	\$ 8,368	\$ 10,847	\$ 13,584	\$ 16,419	\$ 19,253	\$ 22,189
Total Cost of Gas		\$ 2,235,843	\$ 3,186,430	\$ 3,559,373	\$ 2,915,555	\$ 2,818,596	\$ 2,262,490	\$ 1,688,153	\$ 1,517,352	\$ 1,469,724	\$ 1,478,979	\$ 1,503,744	\$ 1,868,048
Total Interest	\$ -	\$ 2,167	\$ (158)	\$ (3,845)	\$ (8,583)	\$ (12,774)	\$ (14,699)	\$ (13,672)	\$ (11,038)	\$ (8,256)	\$ (5,427)	\$ (2,612)	\$ 2

April 30th Target Balance	\$ (5,447,209)
April 30th Projected Balance	\$ (5,522,202)
Variance	\$ (74,993)

Northern Utilities
NEW HAMPSHIRE (Over) / Undercollection Analysis

	Winter	Summer	Prior Period	Total
Working Capital				
Total Anticipated Direct Cost of Gas				\$ 26,483,366
Working Capital Percentage				
Working Capital Allowance	\$ 15,110	\$ 8,513	\$ (41,387)	\$ (17,764)
Beginning Period Working Capital Balance				
End of Period Working Capital Allowance				
Interest	\$ (552)	\$ (370)		\$ (922)
End of period with Interest				
Bad Debt				
Projected Bad Debt	\$ 61,965	\$ 14,227	\$ (7,408)	\$ 68,784
Beginning Period Bad Debt Balance				
End of Period Bad Debt Balance				
Interest	\$ 271	\$ 1,013		\$ 1,284
End of Period Bad Debt Balance with Interest				
Local Production and Storage Capacity				\$ 476,106
				\$ -
Miscellaneous Overhead				\$ 580,455
Gas Cost Other than Bad Debt and Working Capital Over/L				
Beginning Balance Over/Under Collection				\$ (28,916,127)
Net Costs - Revenues				\$ (695,457)
Ending Balance before Interest				\$ (29,611,584)
Average Balance				\$ (29,263,855)
Interest Rate				
Interest Expense				\$ (79,256)
Ending Balance Incl Interest Expense			\$ 1,173,473	
Total Over/Under Collection Ending Balance				
Total Indirect Cost of Gas	\$ 986,822	\$ 90,661	\$ -	\$ 1,077,482
Total Cost of Gas	\$ 16,978,288	\$ 9,526,000	\$ -	\$ 26,504,288
Total Interest	\$ (37,891)	\$ (41,003)		\$ (78,894)