

**ENERGY NORTH NATURAL GAS, INC**  
**SUMMER 2012 COST OF GAS RESULTS**

**DG 12-067**

**May 01, 2012 through October 31, 2012**

	<u>Filing 1/</u>	<u>Actual</u>	<u>Difference</u>
<b><u>Account 175.40</u></b>			
Balance 10/31/11 - (Over) / Under	\$ (412,104)	\$ (408,983)	\$ 3,121
Prior Period Adjustment	2/ (742,917)	(748,632)	(5,715)
Interest 11/1/11 - 4/30/12	<u>(5,245)</u>	<u>(8,234)</u>	<u>(2,989)</u>
Beginning Balance 5/1/12	\$ (1,160,266)	\$ (1,165,849)	\$ (5,583)
Interest 5/1/12 - 10/31/12	(596)	(1,630)	(1,034)
Prior Period Adjustments	-	-	-
Interruptible Margin	-	-	-
280-Day Margin	-	-	-
Emergency Sales Margin	-	-	-
Non-Firm Transportation Margin	-	-	-
Other Transportation Related Margins	-	-	-
Capacity Release and Fixed Price Credits	-	-	-
Price Risk Management and FPO Admin Costs	-	-	-
Overhead	2,833	2,833	(0)
Occupant Disallowance/Credits	(9,278)	(12,440)	(3,162)
Total Adjustment to Costs	-	-	-
Gas Costs	<u>\$ 11,836,759</u>	<u>\$ 9,731,470</u>	<u>\$ (2,105,289)</u>
Total Costs	<u>\$ 11,829,719</u>	<u>\$ 9,720,233</u>	<u>\$ (2,109,485)</u>
Gas Cost Billed	<u>\$ (10,669,453)</u>	<u>\$ (8,503,591)</u>	<u>\$ 2,165,862</u>
Total (Over) / Under 10/31/12	<u>\$ -</u>	<u>\$ 50,793</u>	<u>\$ 50,793</u>

<b><u>Bad Debts Account 175.54</u></b>			
Balance 10/31/11 - (Over) / Under	\$ -	\$ -	\$ -
Prior Period Adjustment	-	0	0
Interest 11/1/11 - 4/30/12	<u>-</u>	<u>-</u>	<u>0</u>
Beginning Balance 5/1/12	\$ -	\$ -	\$ -
Bad Debt Costs	0	0	0
Bad Debt Billed	0	0	0
Interest	0	0	0
Total (Over) / Under 10/31/12	\$ -	\$ -	\$ -
<b><u>Working Capital Account 142.40</u></b>			
Balance 10/31/11 - (Over) / Under	\$ (1,055)	\$ (1,055)	\$ -
Prior Period Adjustment	0	(951)	(951)
Interest 11/1/11 - 4/30/12	<u>(17)</u>	<u>(20)</u>	<u>(3)</u>
Beginning Balance 5/1/12	\$ (1,072)	\$ (2,027)	\$ (955)
Working Capital Costs	15,043	12,368	(2,676)
Working Capital Billed	(13,958)	(11,843)	2,115
Interest	(13)	(21)	(8)
Total (Over) / Under 10/31/12	\$ (0)	\$ (1,523)	\$ (1,523)
<b>Total 175.40, 175.54, 142.40</b>	\$ -	\$ 49,270	\$ 49,270

1/ As filed March 15, 2012 in the Summer 2012 Cost of Gas DG 12-067.

On April 30, 2012 the NHPUC approved the March 15, 2012 filing in DG 12-067 in its Order No. 25,356.

**ENERGY NORTH NATURAL GAS, INC**  
**SUMMER 2012 COST OF GAS RESULTS**  
**DG 12-067**  
**SUMMARY OF DEMAND CHARGES FOR PERIOD**  
**May 01, 2012 through October 31, 2012**

	<u>Reference Actuals</u>	<u>Filing 1/</u>	<u>Actual</u>	<u>Difference</u>
<b><u>Supplies:</u></b>				
Union Gas	Sch 2B line 4			
Subtotal Supply Demand Charges		\$ 6,475	\$ 60,309	\$ 53,835
<b><u>Pipelines:</u></b>				
ANE (Uniongas and TransCanada)	Sch 2B line 3 + 17 + 51			
IGTS Iroquois	Sch 2B line 14	160,191	122,282	(37,909)
TGP Short Haul 2302 Z5-Z6	Sch 2B line 19 + 55	139,359	96,895	(42,463)
TGP Contract 8587 Zone 0-6	Sch 2B lines 20 + 56	3,121,464	2,571,748	(549,717)
TGP 33371 NET284	Sch 2B line 22 + 52	357,101	145,196	(211,905)
TGP 42076 Dracut	Sch 2B lines 23	586,152	471,245	(114,907)
TGP 72694	Sch 2B lines 24	292,080	355,708	63,628
Portland Natual Gas Pipeline	Sch 2B line 16 + 57	241,474	242,499	1,026
Subtotal Pipeline Demand Charges		\$ 5,244,687	\$ 4,314,433	\$ (930,255)
<b><u>LNG:</u></b>				
Domac	Sch 2B line 38	\$ -	\$ -	\$ -
<b><u>Propane</u></b>				
EN Propane	Sch 2B line 41	\$ -	\$ -	\$ -
<b><u>Storage:</u></b>				
Demand & Capacity Charges		\$ -	\$ -	\$ -
<b><u>Other</u></b>				
Fees	Sch 2B line 43	\$ -	\$ 13,521	\$ 13,521
Pipeline Refunds	Sch 2B line 44	-	-	-
Transporation Capacity Credit		(1,121,861)	-	1,121,861
Subtotal Other Demand Charges		\$ (1,121,861)	\$ 13,521	\$ 1,135,382
<b>Total Demand Chrages (Forward to Page 3)</b>		\$ 4,129,301	\$ 4,388,263	\$ 258,962

1/ Demand costs per Schedule 5A as filed in the Summer 2012 Cost of Gas DG 12-067 on March 15, 2012.

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**ENERGY NORTH NATURAL GAS, INC  
 SUMMER 2012 COST OF GAS RESULTS  
 DG 12-067**

**SUMMARY OF COMMODITY COSTS FOR PERIOD  
 May 01, 2012 through October 31, 2012**

<b>Demand Charges (Brought from Page 2):</b>		\$4,129,301		\$4,388,263		\$258,962
			Average Cost per Therm		Average Cost per Therm	
	<u>Reference Actuals</u>	<u>Filing 1/</u>	<u>Therm</u>	<u>Actual</u>		<u>Difference</u>
<b><u>TGP Gulf Commodity</u></b>						
Therms	Sch 8, lines 5 + 39					
Cost	Sch 8, lines 5 + 39					
<b><u>Dracut Commodity</u></b>						
Therms	Sch 8, line 10					
Cost	Sch 8, line 10					
<b><u>PNGTS Comodity</u></b>						
Therms	Sch 8, line 18					
Cost	Sch 8, line 18					
<b><u>TGP/Iroquois Commodity</u></b>						
Therms	Sch 8, line 26					
Cost	Sch 8, line 26					
<b><u>TGP/Niagra Commodity</u></b>						
Therms	Sch 8, line 23					
Cost	Sch 8, line 23					
<b><u>City Gate Delivered Supply</u></b>						
Therms	Sch 8, line 8					
Cost	Sch 8, line 8					
<b><u>Storage Gas - Commodity Withdrawn</u></b>						
Therms	Sch 8, line 38					
Cost	Sch 8, line 38					
<b><u>Propane P/S Plant Commodity</u></b>						
Therms	Sch 8, line 33					
Cost	Sch 8, line 33					
<b><u>Propane Tank Farm Commodity</u></b>						
Therms	Sch 8, line 34					
Cost	Sch 8, line 34					
<b><u>LNG P/S Plant Commodity</u></b>						
Therms	Sch 8, line 30					
Cost	Sch 8, line 30					
<b><u>Hedging (Gains) Losses</u></b>						
	Sch 8, line 13					
<b><u>Other- Cashout, Broker Penalty, Canadian Managed, Non-Firm costs</u></b>						
Cost	Sch 8, line 50					
Subtotal:						
Volumes (net of fuel retention)		22,625,922		15,947,670		(6,678,252)
Cost		\$ 7,707,458	0.3406	\$ 5,343,207	0.3350	\$ (2,364,251) (0.0056)
Total Demand and Commodity Costs		\$ 11,836,759		\$ 9,731,470		\$ (2,105,289)
Check - Sched 1				\$ 9,731,470		
Demand (therms):						
Firm Gas Sales		21,419,124		13,350,283		(8,068,841)
Lost Gas (Unaccounted For)		857,097		232,836		(624,261)
Unbilled Therms		33,249		2,111,978		2,078,729
Fuel Retention		-		-		-
Company Use		316,452		252,573		(63,879)
Total Demand		22,625,922		15,947,670		(6,678,252)

1/ Commodity costs and forecasted volumes per Schedule 6 as filed in the Summer 2012 Cost of Gas DG 12-067 on March 15, 2012.

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**ENERGY NORTH NATURAL GAS, INC**  
**SUMMER 2012 COST OF GAS RESULTS**  
**DG 12-067**  
**May 01, 2012 through October 31, 2012**

	(A) Actual Volume	(B) Normal Volume	(C) Forecast Rate (a)	(A-B)*C Difference
<b><u>Weather Variance - Volume Impact</u></b>				
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Comodity				
TGP/Iroquois Commodity				
TGP/Niagra Commodity				
City Gate Delivered Supply				
Storage Gas - Commodity Withdrawn				
Propane P/S Plant Commodity				
Propane Tank Farm Commodity				
LNG P/S Plant Commodity				
Total Volume Weather Varaince	15,947,670	17,043,079		\$ (350,242)
	(A) Forecast Volume	(B) Actual Volume	(C) Forecast Rate (a)	Difference
<b><u>Demand Variance - Commodity Costs</u></b>				
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Comodity				
TGP/Iroquois Commodity				
TGP/Niagra Commodity				
City Gate Delivered Supply				
Storage Gas - Commodity Withdrawn				
Propane P/S Plant Commodity				
Propane Tank Farm Commodity				
LNG P/S Plant Commodity				
Total Demand Variance (Less: Fuel Retention)	22,625,922	15,947,670		\$ (2,146,181)
<b>Demand Variance Net of Weather Variance</b>	-			\$ (1,795,938)
	(A) Actual Volume	(B) Forecast Rate (a)	(C) Actual Rate	(C-B)*A Difference
<b><u>Rate Variance - Commodity Costs</u></b>				
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Comodity				
TGP/Iroquois Commodity				
TGP/Niagra Commodity				
City Gate Delivered Supply				
Storage Gas - Commodity Withdrawn				
Propane P/S Plant Commodity				
Propane Tank Farm Commodity				
LNG P/S Plant Commodity				
Total Commodity Cost Rate Variance	15,947,670			\$ (383,396)
Other Rate Variance (from page 2)				258,962
Hedge (Gains)/Loss (from page 3)				<u>106,933</u>
Total Rate Variance				(\$17,501)
Due to Weather Variance				(350,242)
Due to Demand Variance (from above)				(1,795,938)
Other- Cashout, Broker Penalty, Canadian Managed				<u>58,393</u>
Total Gas Cost Variance				<u><u>(\$2,105,289)</u></u>

(a) used actual rate if there was no forecasted rate

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## ENERGY NORTH NATURAL GAS, INC.

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MAY THROUGH OCTOBER 2012  
 PEAK DEMAND AND COMMODITY  
 SCHEDULE 1  
 ACCOUNT 175.20

	FOR THE MONTH OF: DAYS IN MONTH	May-12 31	Jun-12 30	Jul-12 31	Aug-12 31	Sep-12 30	Oct-12 31	Nov-12 30	Total
1	BEGINNING BALANCE	\$ 2,076,323	\$ 2,217,643	\$ 2,484,664	\$ 2,564,958	\$ 2,700,577	\$ 3,058,216	\$ 3,518,388	\$ 2,076,323
2									
3	Add: ACTUAL COSTS	626,992	590,360	579,678	578,792	583,868	586,960	-	3,546,649
4									
5	Add: FUEL FINANCING COSTS	15,018	14,847	-	-	-	-	-	29,864
6									
7	Add: MISCELLANEOUS OVERHEADS								-
8									
9	Less: CUSTOMER BILLINGS	(2,824,803)	-	-	-	-	-	-	(2,824,803)
10	Estimated Unbilled	-	-	-	-	-	-	-	-
11	Reverse Prior Month Unbilled	2,355,050	-	-	-	-	-	-	2,355,050
12	Sub-Total Accrued Customer Billings	(469,754)	-	-	-	-	-	-	(469,754)
13									
14	Less: BROKER'S REVENUES	(13,826)	(23,720)	(36,056)	(604)	(667)	(30,234)	-	(105,108)
15									
16	Less: OCCUPANT DISALLOW/(CREDIT)	-	-	-	-	-	(48,359)	-	(48,359)
17									
18	NON FIRM MARGIN AND CREDITS	(23,027)	(320,738)	(470,289)	(449,825)	(233,242)	(57,259)	-	(1,554,380)
19									
20	ENDING BALANCE PRE INTEREST	2,211,725	2,478,392	2,557,998	2,693,320	3,050,535	3,509,324	3,518,388	3,475,236
21									
22	MONTH'S AVERAGE BALANCE	2,144,024	2,348,018	2,521,331	2,629,139	2,875,556	3,283,770	3,518,388	
23									
24	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	-	
25									
26	INTEREST APPLIED	5,918	6,272	6,960	7,257	7,681	9,064	-	43,152
27									
28	ENDING BALANCE	\$ 2,217,643	\$ 2,484,664	\$ 2,564,958	\$ 2,700,577	\$ 3,058,216	\$ 3,518,388	\$ 3,518,388	\$ 3,518,388

## ENERGY NORTH NATURAL GAS, INC.

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MAY THROUGH OCTOBER 2012  
OFF PEAK DEMAND AND COMMODITY  
SCHEDULE 1  
ACCOUNT 175.40

	FOR THE MONTH OF: DAYS IN MONTH	May-12 31	Jun-12 30	Jul-12 31	Aug-12 31	Sep-12 30	Oct-12 31	Nov-12 30	Total
1	BEGINNING BALANCE	\$ (1,165,849)	\$ (869,480)	\$ (548,972)	\$ 70,367	\$ 338,110	\$ 590,206	\$ 807,380	\$ (1,165,849)
2									
3	Add: ACTUAL COSTS	1,896,452	1,433,496	1,449,593	1,158,894	1,444,503	2,348,533	-	9,731,470
4									
5	Add: MISCELLANEOUS OVERHEADS	472	472	472	472	472	472	-	2,833
6									
7									
8	Less: CUSTOMER BILLINGS	(744,659)	(1,544,457)	(990,955)	(892,807)	(992,968)	(1,484,830)	(1,852,915)	(8,503,591)
9	Estimated Unbilled	(853,091)	(420,201)	(259,313)	(258,692)	(459,842)	(1,096,328)		(3,347,467)
10	Reverse Prior Month Unbilled		853,091	420,201	259,313	258,692	459,842	1,096,328	3,347,467
11	Sub-Total Accrued Customer Billings	(1,597,750)	(1,111,567)	(830,067)	(892,186)	(1,194,117)	(2,121,316)	(756,587)	(8,503,591)
12									
13	Less: OCCUPANT DISALLOW/(CREDIT)	-	-	-	-	-	(12,440)	-	(12,440)
14									
15	ENDING BALANCE PRE INTEREST	\$ (866,675)	\$ (547,080)	\$ 71,027	\$ 337,547	\$ 588,968	\$ 805,454	\$ 50,793	\$ 52,423
16									
17	MONTH'S AVERAGE BALANCE	(1,016,262)	(708,280)	(238,973)	203,957	463,539	697,830	429,087	
18									
19	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	-	
20									
21	INTEREST APPLIED	(2,805)	(1,892)	(660)	563	1,238	1,926		(1,630)
22									
23	ENDING BALANCE	\$ (869,480)	\$ (548,972)	\$ 70,367	\$ 338,110	\$ 590,206	\$ 807,380	\$ 50,793	\$ 50,793

## ENERGY NORTH NATURAL GAS, INC.

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MAY THROUGH OCTOBER 2012  
GAS COSTS BY SOURCE  
SCHEDULE 2 A

FOR THE MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
<b>1 DEMAND</b>							
2							
3 ALBERTA NORTHEAST							
4 UNION GAS							
5 CANADIAN CAPACITY MANAGED							
6 TOTAL CANADIAN	\$ (4,469)	\$ 2,929	\$ (8,398)	\$ (14,496)	\$ 3,497	\$ (4,963)	\$ (25,900)
7							
8 PEAKING SUPPLY							
9							
10 TRANSPORT CAPACITY	\$ 1,150,369	\$ 1,096,361	\$ 909,833	\$ 664,383	\$ 1,029,181	\$ 1,166,595	\$ 6,016,721
11 CAPACITY RELEASE ADJ	20,561	121,724	428,655	419,259	183,720	43,400	1,217,319
12 TOTAL TRANSPORT	\$ 1,170,930	\$ 1,218,085	\$ 1,338,488	\$ 1,083,642	\$ 1,212,900	\$ 1,209,994	\$ 7,234,039
13							
14 STORAGE FIXED COSTS	\$ 108,722	\$ 98,352	\$ 99,827	\$ 100,753	\$ 100,788	\$ 107,881	\$ 616,323
15							
16 LNG	\$ 39,750	\$ -	\$ -	\$ 2,397	\$ -	\$ -	\$ 42,147
17							
18 PROPANE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19 PIPELINE REFUNDS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20 OTHER	\$ 1,304	\$ 1,604	\$ 1,304	\$ 3,104	\$ 3,704	\$ 2,504	\$ 13,521
21							
22 TOTAL DEMAND	\$ 1,325,367	\$ 1,330,100	\$ 1,440,351	\$ 1,184,529	\$ 1,330,019	\$ 1,324,546	\$ 7,934,912
23							
24 COMMODITY							
25							
26 BP/NORTHEAST GAS MARKETS							
27 DTE ENERGY							
28 SEMBRA							
29 TOTAL CANADIAN COMMODITY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30							
31 PIPELINE TRANSPORT							
32							
33 GAS SUPPLY							
34							
35 STORAGE							
36							
37 LNG							
38							
39 PROPANE							
40							
41 TAXES							
42							
43 SUPPLIER CASHOUT							
44							
45 CANADIAN CAPACITY MANAGED							
46							
47 BROKER INVENTORY							
48							
49 BROKER IMBALANCE							
50							
51 SUBTOTAL COMMODITY COST	\$ 1,254,652	\$ 1,048,259	\$ 842,108	\$ 828,954	\$ 1,144,540	\$ 1,856,235	\$ 6,974,749
52							
53 OFF SYSTEM SALES							
54							
55 NON-FIRM COST							
56							
57 TOTAL COMMODITY COST	\$ 1,198,076	\$ 693,756	\$ 588,920	\$ 553,157	\$ 698,352	\$ 1,610,946	\$ 5,343,207

GAS COSTS SUMMARY  
SCHEDULE 2 A

FOR THE MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
58							
59							
60 Total Peak Demand	\$ 626,992	\$ 590,360	\$ 579,678	\$ 578,792	\$ 583,868	\$ 586,960	\$ 3,546,649
61 Off-Peak Demand	698,376	739,740	860,673	605,737	746,151	737,586	4,388,263
62 Total Demand	\$ 1,325,367	\$ 1,330,100	\$ 1,440,351	\$ 1,184,529	\$ 1,330,019	\$ 1,324,546	\$ 7,934,912
63							
64 Total Peak Commodity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65 Off-Peak Commodity	1,198,076	693,756	588,920	553,157	698,352	1,610,946	5,343,207
66 Total Commodity	\$ 1,198,076	\$ 693,756	\$ 588,920	\$ 553,157	\$ 698,352	\$ 1,610,946	\$ 5,343,207
67							
68 Firm Sendout Costs	\$ 2,523,443	\$ 2,023,856	\$ 2,029,271	\$ 1,737,685	\$ 2,028,371	\$ 2,935,493	\$ 13,278,119

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MAY THROUGH OCTOBER 2012  
 DETAIL GAS COSTS BY SOURCE  
 SCHEDULE 2 B

FOR THE MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total Off Peak OP	Total Peak PK	Total
<b>1 DEMAND</b>									
<b>2 Fixed Charges/Supply</b>									
3 ANE OP									
4 Union Gas OP									
5 Total Canadian Purchases	\$ 12,093.05	\$ 11,902.31	\$ 11,756.11	\$ 3,025.12	\$ 21,147.96	\$ 13,118.30	\$ 73,043	\$ -	\$ 73,043
<b>6 PEAKING SUPPLY</b>									
7 Granite Ridge PK									
8 NJR Energy PK									
9 Repsol PK									
10 JP Morgan PK									
11 Subtotal Peaking Supply	\$ 9,130.42	\$ 9,130.41	\$ 9,130.42	\$ 9,130.42	\$ 9,130.42	\$ 9,130.42	\$ -	\$ 54,783	\$ 54,783
<b>12 Transport Capacity</b>									
13 IROQUOIS 470-01 RTS OP	\$ 22,001.33	\$ 20,920.34	\$ 19,463.28	\$ 19,046.94	\$ 21,074.94	\$ 19,775.06	\$ 122,282	\$ -	\$ 122,282
14 NFGS NO2358 FST PK	16,335.44	21,877.41	21,021.24	18,221.33	19,181.01	19,189.81	0	115,826	115,826
15 PNGTS FT-1999-001 OP	37,765.60	37,470.60	37,145.60	41,888.60	37,417.10	38,870.75	230,558	0	230,558
16 Transcanada (BG Energy) OP	45,888.90	47,020.48	46,519.57	49,403.86	48,939.39	48,705.25	286,477	0	286,477
17 TGP 632 FTA Zone 4-6 PK	107,902.81	44,271.36	(24,208.73)	(66,010.15)	8,135.83	107,444.37	0	177,535	177,535
18 TGP 2302 FTA Zone 5-6 OP	(16,737.46)	7,210.38	(1,405.31)	(2,340.06)	2,418.00	(455.56)	(11,310)	0	(11,310)
19 TGP 8587 FTA Zone 0-6 OP	428,645.20	429,406.57	366,889.00	176,410.09	428,270.15	427,107.46	2,256,728	0	2,256,728
20 TGP 11234 FTA Zone 4-6 PK	64,622.76	30,154.34	(6,878.99)	(25,290.46)	7,065.76	64,427.48	0	134,101	134,101
21 TGP 33371 NET-NE OP	17,467.06	20,838.18	14,241.95	20,682.83	19,983.71	5,816.76	99,030	0	99,030
22 TGP 42076 FTA OP	69,968.90	80,610.55	80,537.28	80,395.63	80,380.97	79,351.40	471,245	0	471,245
23 TGP 72694 NET OP	59,418.00	59,430.17	59,418.00	58,662.55	59,385.62	59,393.66	355,708	0	355,708
24 TGP 72694 NET PK	297,089.98	297,150.83	297,089.98	293,311.73	296,928.13	296,968.28	0	1,778,539	1,778,539
25 SubTotal Transport Capacity	\$ 1,150,368.52	\$ 1,096,361.21	\$ 909,832.87	\$ 664,382.68	\$ 1,029,180.61	\$ 1,166,594.72	\$ 3,810,719	\$ 2,206,002	\$ 6,016,721
<b>26 Storage Fixed</b>									
27 Dominion - Storage Demand PK									
28 TGP FSMA - Storage Demand PK									
29 Nat'l Fuel - Storage Demand PK									
30 Honeoye - Storage Demand PK									
31 Sempra - Storage Demand PK									
32 SubTotal Storage	\$ 108,722.12	\$ 98,352.32	\$ 99,827.22	\$ 100,752.69	\$ 100,787.56	\$ 107,880.91	\$ -	\$ 616,323	\$ 616,323
<b>33 LNG</b>									
34 LNG - Res Charge (Distrigas) PK									
<b>35 PROPANE</b>									
36 Energy North Propane OP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37 ICE Fees OP	\$ 1,303.50	\$ 1,603.50	\$ 1,303.50	\$ 3,103.50	\$ 3,703.50	\$ 2,503.50	\$ 13,521	\$ -	\$ 13,521
38 TGP Pipeline Refund OP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39 Capacity Managed - Canadian PK									
40 Demand Subtotal	\$ 1,304,805.96	\$ 1,208,376.12	\$ 1,011,696.30	\$ 765,269.77	\$ 1,146,298.86	\$ 1,281,146.48	\$ 3,897,283	\$ 2,820,311	\$ 6,717,593
<b>41 Capacity Release Adjustments:</b>									
42 TGP 72694 FTA PK									
43 Iroquois OP									
44 TGP 95346 FTA OP									
45 TGP 632 FSMA PK									
46 TGP 11234 FTA PK									
47 TGP 2302 FTA OP									
48 TGP 8587 FTA 42076 FTA OP									
49 PNGTS FT-1999-001 OP									
50 SubTotal Capacity Releases	\$ 20,561.44	\$ 121,723.94	\$ 428,654.89	\$ 419,259.00	\$ 183,719.80	\$ 43,399.71	\$ 490,980	\$ 726,339	\$ 1,217,319
51 <b>TOTAL DEMAND</b>	\$ 1,325,367.40	\$ 1,330,100.06	\$ 1,440,351.19	\$ 1,184,528.77	\$ 1,330,018.66	\$ 1,324,546.19	4,388,263	\$ 3,546,649	\$ 7,934,912

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ENERGY NORTH NATURAL GAS, INC.

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MAY THROUGH OCTOBER 2012  
 DETAIL GAS COSTS BY SOURCE  
 SCHEDULE 2 B

FOR THE MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total Off Peak	Total Peak	Total
61 <b>COMMODITY</b>									
62									
63 <b>Canadian Supply</b>									
64 BP/Northeast Gas Market									
65 Nexen									
66 Sempra									
67 Total Canadian Commodity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68									
69 <b>Pipeline Transport</b>									
70 ANE Union/Transgas									
71									
72 Dominion									
73 Iroquois									
74 El Paso									
75 Honcoyc									
76 National Fuel									
77 PNGTS									
78 Total TGP Transportation	\$ 174,337.91	\$ 15,035.97	\$ 63,198.59	\$ 60,578.83	\$ 52,662.76	\$ 59,519.84	\$ 425,334	\$ -	\$ 425,334
79									
80 Total Pipeline Transport	\$ 174,337.91	\$ 15,035.97	\$ 63,198.59	\$ 60,578.83	\$ 52,662.76	\$ 59,519.84	\$ 425,334	\$ -	\$ 425,334
81									
82 <b>City Gate Supply</b>									
83 VPEM									
84									
85 <b>Dracut Supply</b>									
86									
87 <b>PNGTS Commodity</b>									
88									
89 Total PNGTS Supply	\$ 17,189.38	\$ 1,108.40	\$ 7,094.04	\$ 10,217.60	\$ 9,811.80	\$ 19,790.40	\$ 65,212	\$ -	\$ 65,211.62
90									
91 <b>TGP Commodity</b>									
92 Andarko									
93 J Aron									
94 ANP									
95 Gavilon									
96 BP Energy									
97 Chevron									
98 Cheniere									
99 CITI									
100 Cokinos									
101 Eservices									
102 Conoco									
103 Emera									
104 EnCanUSA									
105 GazProm									
106 JP Morgan									
107 Hess									
108 L. Dreyfus									
109 Macquarie									
110 Merrill									
111 NJ Energy									
112 Nextera									
113 Papco									
114 Repsol									
115 South Jersey									
116 Shell									
117 Southwest									
118 Tenaska									
119 Total									
120 United									
121 VPEM									
122 Sub Total	\$ 785,843.58	\$ 1,021,212.72	\$ 935,129.95	\$ 810,811.16	\$ 1,232,085.84	\$ 1,763,730.79	\$ 6,548,814	\$ -	\$ 6,548,814
123 Hedging (Gain)/Loss Peak PK								\$ -	\$ -
124 Hedging (Gain)/Loss Off Peak OP								\$ -	\$ -
125 Total	\$ 1,161,963.58	\$ 1,021,212.72	\$ 935,129.95	\$ 810,811.16	\$ 1,232,085.84	\$ 1,930,075.79	\$ 7,091,279	\$ -	\$ 7,091,279
126									
127									
128 <b>Storage</b>									
129 WITHDRAWALS Off Peak									
130 INJECTIONS									
131 Total Storage	\$ (111,610.71)	\$ (38,957.58)	\$ (182,249.37)	\$ (64,093.09)	\$ (178,078.01)	\$ (137,160.26)	\$ (712,149)	\$ -	\$ (712,149)
132									
133 <b>LNG</b>									
134 LNG - Accounting Adjustment									
135 LNG - P/S Plant									
136 Total LNG	\$ (10,154.19)	\$ 8,745.33	\$ 5,325.00	\$ 6,189.97	\$ 8,646.27	\$ 5,602.96	\$ 24,355	\$ -	\$ 24,355

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MAY THROUGH OCTOBER 2012  
 DETAIL GAS COSTS BY SOURCE  
 SCHEDULE 2 B

FOR THE MONTH OF:		May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total Off Peak	Total Peak	Total
137	<b>PROPANE</b>									
138	Propane Sendout - P/S Plant									
139	Energy North Propane - Tank Farm									
140	<b>TOTAL PROPANE</b>	\$ 7,148.70	\$ 12,310.57	\$ 7,811.33	\$ 7,058.56	\$ (559.36)	\$ (117.76)	\$ 33,652	\$ -	\$ 33,652
141										
142	Taxes - West Virginia									
143										
144	Broker Cashout									
145										
146	Capacity Managed - Canadian									
147										
148	Broker Inventory									
149										
150	Broker's Imbalance Revenues									
151										
152	<b>TOTAL COMMODITY</b>	\$ 1,254,652.12	\$ 1,048,258.53	\$ 842,108.24	\$ 828,954.29	\$ 1,144,540.34	\$ 1,856,235.44	\$ 6,974,749	\$ -	\$ 6,974,749
153										
154	OFF SYSTEM SALES COST							\$ -	\$ -	\$ -
155										
156	NON-FIRM COST									
157										
158	<b>NET COMMODITY COST</b>	\$ 1,198,076.04	\$ 693,755.90	\$ 588,920.27	\$ 553,156.55	\$ 698,352.06	\$ 1,610,946.38	\$ 5,343,207.20	\$ -	\$ 5,343,207

FOR THE MONTH OF:		May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
159	Total Peak Demand	\$ 626,992	\$ 590,360	\$ 579,678	\$ 578,792	\$ 583,868	\$ 586,960	\$ 3,546,649
160	Total Peak Commodity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
161	Total Peak Gas Costs	\$ 626,992	\$ 590,360	\$ 579,678	\$ 578,792	\$ 583,868	\$ 586,960	\$ 3,546,649
162								
163	Off-Peak Demand	\$ 698,376	\$ 739,740	\$ 860,673	\$ 605,737	\$ 746,151	\$ 737,586	\$ 4,388,263
164	Off-Peak Commodity	\$ 1,198,076	\$ 693,756	\$ 588,920	\$ 553,157	\$ 698,352	\$ 1,610,946	\$ 5,343,207
165	Total Off Peak Gas Costs	\$ 1,896,452	\$ 1,433,496	\$ 1,449,593	\$ 1,158,894	\$ 1,444,503	\$ 2,348,533	\$ 9,731,470
166								
167	Firm Sendout Costs	\$ 2,523,443	\$ 2,023,856	\$ 2,029,271	\$ 1,737,685	\$ 2,028,371	\$ 2,935,493	\$ 13,278,119

ENERGY NORTH NATURAL GAS, INC.  
 MAY THROUGH OCTOBER 2012  
 SCHEDULE 3  
 SUMMER CGAC GAS REVENUES BILLED

FOR MONTH OF:	May-12 Winter (b)	May-12 Summer (c)	Jun-12 (d)	Jul-12 (e)	Aug-12 (f)	Sep-12 (g)	Oct-12 (h)	Nov-12 (i)	Total Off-Peak (j)	Total Peak (k)
(a)										
1 <b>VOLUMES</b>										
2 <b>RESIDENTIAL</b>										
3 R-1	48,003	14,631	53,579	42,423	37,199	36,751	45,671	45,282	275,536	48,003
4 R-1 FPO	4,028	1,487	390	-	-	(56)	-	2,081	3,902	4,028
5 R-3	1,646,587	730,126	1,586,154	1,132,370	1,006,962	1,021,088	1,543,149	1,895,221	8,915,070	1,646,587
6 R-3 FPO	287,402	116,098	33,088	(178)	(191)	100	(3)	205,676	354,590	287,402
7 R-4	276,855	54,535	143,974	100,340	77,588	75,298	104,165	65,698	621,598	276,855
8 R-4 FPO	41,201	9,128	2,584	850	-	-	-	1,577	14,139	41,201
9 Total Residential	2,304,076	926,005	1,819,769	1,275,805	1,121,558	1,133,181	1,692,982	2,215,535	10,184,835	2,304,076
10										
11 <b>COMMERCIAL/INDUSTRIAL</b>										
12 G41 - G43	1,122,655	401,615	876,180	550,538	458,697	484,943	803,823	1,020,771	4,596,567	1,122,655
13 G41 - G43 FPO	100,784	32,937	17,567	(10)	-	-	2,068	49,100	101,662	100,784
14 G51 - G63	288,774	113,736	357,231	320,591	303,851	311,452	329,992	273,709	2,010,562	288,774
15 G51 - G63 FPO	30,135	10,015	5,757	-	-	-	-	9,531	25,303	30,135
16 Total Comm/Industrial	1,542,348	558,303	1,256,735	871,119	762,548	796,395	1,135,883	1,353,111	6,734,094	1,542,348
17 Total Sales	3,846,424	1,484,308	3,076,504	2,146,924	1,884,106	1,929,576	2,828,865	3,568,646	16,918,929	3,846,424
18										
19 <b>TRANSPORTATION</b>										
20 G41 - G43	1,387,976	407,800	1,041,773	645,752	557,798	612,653	899,370	1,385,373	5,550,519	1,387,976
21 G51 - G63	2,322,227	109,803	2,411,772	2,276,053	2,190,765	2,236,052	2,198,468	2,192,454	13,615,367	2,322,227
22 Total Transportation	3,710,203	517,603	3,453,545	2,921,805	2,748,563	2,848,705	3,097,838	3,577,827	19,165,886	3,710,203
23										
24 Total Volumes	7,556,627	2,001,911	6,530,049	5,068,729	4,632,669	4,778,281	5,926,703	7,146,473	36,084,815	7,556,627
25										
26 <b>RATES</b>										
27 R-1	\$ 0.7264	\$ 0.4993	\$ 0.4882	\$ 0.4601	\$ 0.4742	\$ 0.5151	\$ 0.5245	\$ 0.5191		
28 R-1 FPO	0.7930	0.4993	0.4882	0.4601	0.4742	0.5151	0.5245	0.5191		
29 R-3	0.7264	0.4993	0.4882	0.4601	0.4742	0.5151	0.5245	0.5191		
30 R-3 FPO	0.7930	0.4993	0.4882	0.4601	0.4742	0.5151	0.5245	0.5191		
31 R-4	0.7264	0.4993	0.4882	0.4601	0.4742	0.5151	0.5245	0.5191		
32 R-4 FPO	0.7930	0.4993	0.4882	0.4601	0.4742	0.5151	0.5245	0.5191		
33 C/I Sales G41 to G43	0.7267	0.5001	0.4908	0.4610	0.4755	0.5161	0.5252	0.5199		
34 C/I Sales G41 to G43 FPO	0.7933	0.5001	0.4908	0.4610	0.4755	0.5161	0.5252	0.5199		
35 C/I Transport G41 to G43	-	-	-	-	-	-	-	-		
36 C/I Sales G51 to G63	0.7249	0.4978	0.4862	0.4586	0.4728	0.5132	0.5235	0.5176		
37 C/I Sales G51 to G63 FPO	0.7915	0.4978	0.4862	0.4586	0.4728	0.5132	0.5235	0.5176		
38 C/I Transport G51 to G63	-	-	-	-	-	-	-	-		
39										
40										
41 <b>REVENUES</b>										
42 R-1	\$ 34,869	\$ 7,305	\$ 26,157	\$ 19,519	\$ 17,640	\$ 18,930	\$ 23,954	\$ 23,506	\$ 137,012	\$ 34,869
43 R-1 FPO	3,194	742	190	-	-	(29)	-	1,080	1,984	3,194
44 R-3	1,196,081	364,552	774,360	521,003	477,501	525,962	809,382	983,809	4,456,570	1,196,081
45 R-3 FPO	227,910	57,968	16,154	(82)	(91)	52	(2)	106,766	180,765	227,910
46 R-4	201,107	27,229	70,288	46,166	36,792	38,786	54,635	34,104	308,000	201,107
47 R-4 FPO	32,672	4,558	1,262	391	-	-	-	819	7,029	32,672
48 C/I Sales G41 to G43	815,833	200,848	430,029	253,798	218,110	250,279	422,168	530,699	2,305,931	815,833
49 C/I Sales G41 to G43 FPO	79,952	16,472	8,622	(5)	-	-	1,086	25,527	51,702	79,952
50 C/I Transport G41 to G43	-	-	-	-	-	-	-	-	-	-
51 C/I Sales G51 to G63	209,332	56,618	173,686	147,023	143,661	159,837	172,751	141,672	995,247	209,332
52 C/I Sales G51 to G63 FPO	23,852	4,985	2,799	-	-	-	-	4,933	12,718	23,852
53 C/I Transport G51 to G63	-	-	-	-	-	-	-	-	-	-
54 Gas Cost Revenue	\$ 2,824,803	\$ 741,277	\$ 1,503,547	\$ 987,814	\$ 893,614	\$ 993,818	\$ 1,483,974	\$ 1,852,915	\$ 8,456,959	\$ 2,824,803
55										
56 Less Occupant Billing	-	1,384	952	-	-	-	-	-	2,336	-
57										
58 Less Summer Proration	-	(4,766)	(41,862)	(3,141)	807	850	(856)	-	(48,967)	-
59 Summer Gas Cost Revenue Billed	\$ 2,824,803	\$ 744,659	\$ 1,544,457	\$ 990,955	\$ 892,807	\$ 992,968	\$ 1,484,830	\$ 1,852,915	\$ 8,503,591	\$ -
60										
61 Winter Gas Costs Revenue Billed	\$ 2,824,803	-	-	-	-	-	-	-	-	\$ 2,824,803
62										
63 Total Gas Costs Billed	\$ 2,824,803	\$ 744,659	\$ 1,544,457	\$ 990,955	\$ 892,807	\$ 992,968	\$ 1,484,830	\$ 1,852,915	\$ 8,503,591	\$ -
64										
65 Bad Debt Revenue Billed	\$ 71,543	\$ 17,515	\$ 36,303	\$ 25,334	\$ 22,232	\$ 22,769	\$ 33,381	\$ 42,110	\$ 199,643	\$ 71,543
66 Working Capital Gas Cost Billed	\$ 3,846	\$ 1,059	\$ 2,154	\$ 1,503	\$ 1,319	\$ 1,351	\$ 1,980	\$ 2,498	\$ 11,843	\$ 3,846
67 Broker Revenue	\$ -	\$ 13,826	\$ 23,720	\$ 36,056	\$ 604	\$ 667	\$ 30,234	\$ -	\$ -	\$ 105,108
68										
69 Total Billings	\$ 2,900,193	\$ 777,039	\$ 1,606,633	\$ 1,053,848	\$ 916,963	\$ 1,017,755	\$ 1,550,425	\$ 1,897,523	\$ 8,715,078	\$ 180,498

**ENERGY NORTH NATURAL GAS, INC**  
**MAY THROUGH OCTOBER 2012**  
**SCHEDULE 3A- CALCULATION OF UNBILLED GAS COSTS (ACCRUED COG)**

FOR MONTH OF:	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
1 Firm Gas Purchases		3,296,540	2,351,240	1,864,460	1,883,960	2,361,950	4,189,520	15,947,670
2 Firm Sales		1,484,308	3,076,504	2,146,924	1,884,106	1,929,576	2,828,865	13,350,283
3 Company Use		55,529	38,667	33,204	31,038	35,383	58,752	252,573
4 Unaccounted For %		1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	
5 Unaccounted For Gas		48,129	34,328	27,221	27,506	34,484	61,167	232,836
6 COG Factor- Gas Cost Only		\$0.4993	\$0.4616	\$0.4570	\$0.5085	\$0.5278	\$0.5191	
7 COG Factor- Bad Debt Factor		\$0.0118	\$0.0118	\$0.0118	\$0.0118	\$0.0118	\$0.0118	
8 COG Factor- Working Capital Factor		\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	
9								
10 Unbilled Volume								
11 Beginning Bal		-	1,708,574	910,314	567,425	508,735	871,242	
12 Incremental Unbilled		1,708,574	(798,259)	(342,889)	(58,690)	362,507	1,240,736	
13 Ending Balance		1,708,574	910,314	567,425	508,735	871,242	2,111,978	
14								
15 COG Factor- Gas Cost Only		\$0.4993	\$0.4616	\$0.4570	\$0.5085	\$0.5278	\$0.5191	
16 Gross Unbilled Gas Cost		\$853,091	\$420,201	\$259,313	\$258,692	\$459,842	\$1,096,328	
17								
18 Monthly Incremental Gas Cost		\$853,091	(\$432,890)	(\$160,888)	(\$621)	\$201,150	\$636,486	
19								
20 COG Factor- Bad Debt Only		\$0.0118	\$0.0118	\$0.0118	\$0.0118	\$0.0118	\$0.0118	
21 Gross Unbilled Bad Debt Cost		\$20,161	\$10,742	\$6,696	\$6,003	\$10,281	\$24,921	
22								
23 Monthly Incremental Bad Debt Cost		\$20,161	(\$9,419)	(\$4,046)	(\$693)	\$4,278	\$14,641	
24								
25 COG Factor- Working Capital Only		\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	
26 Gross Unbilled Working Capital Cost		\$1,196	\$637	\$397	\$356	\$610	\$1,478	
27								
28 Monthly Incremental Working Capital Cost		\$1,196	(\$559)	(\$240)	(\$41)	\$254	\$869	

ENERGY NORTH NATURAL GAS, INC.  
MAY THROUGH OCTOBER 2012  
SCHEDULE 4 - NONFIRM MARGIN

FOR THE MONTH OF:		May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
1								
2	INTERRUPTIBLE							
3								
4	280 DAY							
5								
6	TRANSPORTATION							
7								
8								
9	OFF SYSTEM SALES MARGIN							
10								
11	CAPACITY RELEASE CREDIT							
12								
13	TOTAL NON FIRM MARGIN AND CREDITS	\$ (23,027)	\$ (320,738)	\$ (470,289)	\$ (449,825)	\$ (233,242)	\$ (57,259)	\$ (1,554,380)

This page is filed under protective Order No. 25,356 dated April 30, 2012 in DG 12-067.

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**ENERGY NORTH NATURAL GAS, INC.**  
**MAY THROUGH OCTOBER 2012**  
**PEAK WORKING CAPITAL**  
**ACCOUNT 142.20**  
**SCHEDULE 5**

	FOR THE MONTH OF: DAYS IN MONTH:	May-12 31	Jun-12 30	Jul-12 31	Aug-12 31	Sep-12 30	Oct-12 31	Nov-12	Total
1	BEGINNING BALANCE	\$ 64	\$ 227	\$ 570	\$ 711	\$ 877	\$ 1,326	\$ 2,004	\$ 64
2									
3	Add: COST ALLOW	768	343	139	164	446	673		2,532
4									
5	Less: CUSTOMER BILLINGS	(3,846)	-	-	-	-	-	-	(3,846)
6	Estimated Unbilled	-	-	-	-	-	-	-	-
7	Reverse Prior Month Unbilled	3,242	-	-	-	-	-	-	3,242
8	Subtotal: Accrued Customer Billings	(604)	-	-	-	-	-	-	(604)
9									
10	ENDING BALANCE PRE INTEREST	\$ 227	\$ 569	\$ 709	\$ 875	\$ 1,323	\$ 1,999	\$ 2,004	\$ 1,991
11									
12	MONTH'S AVERAGE BALANCE	145	398	640	793	1,100	1,663		
13									
14	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
15	INTEREST APPLIED	-	1	2	2	3	5		13
16	ENDING BALANCE	\$ 227	\$ 570	\$ 711	\$ 877	\$ 1,326	\$ 2,004	\$ 2,004	\$ 2,004

**ENERGY NORTH NATURAL GAS, INC.**

**MAY THROUGH OCTOBER 2012  
OFF-PEAK WORKING CAPITAL  
ACCOUNT 142.40  
SCHEDULE 5**

	FOR THE MONTH OF: DAYS IN MONTH	May-12 31	Jun-12 30	Jul-12 31	Aug-12 31	Sep-12 30	Oct-12 31	Nov-12	Total
1	BEGINNING BALANCE	\$ (2,027)	\$ (1,857)	\$ (1,635)	\$ (1,059)	\$ (867)	\$ (638)	\$ (504)	(2,027)
2									
3	Add: ACTUAL COST	2,410	1,822	1,842	1,473	1,836	2,985	-	\$ 12,368
4									
5	Less: CUSTOMER BILLINGS	(1,039)	(2,154)	(1,503)	(1,319)	(1,351)	(1,980)	(2,498)	(11,843)
6	Estimated Unbilled	(1,196)	(637)	(397)	(356)	(610)	(1,478)		(4,675)
7	Reverse Prior Month Unbilled		1,196	637	397	356	610	1,478	4,675
8	Subtotal: Accrued Customer Billings	(2,235)	(1,595)	(1,263)	(1,278)	(1,604)	(2,849)	(1,020)	(11,843)
9									
10	ENDING BALANCE PRE INTEREST	\$ (1,852)	\$ (1,630)	\$ (1,055)	\$ (864)	\$ (636)	\$ (502)	\$ (1,523)	\$ (1,502)
11									
12	MONTH'S AVERAGE BALANCE	(1,939)	(1,743)	(1,345)	(962)	(751)	(570)		
13									
14	INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
15	INTEREST APPLIED	(5)	(5)	(4)	(3)	(2)	(2)		(21)
16	ENDING BALANCE	\$ (1,857)	\$ (1,635)	\$ (1,059)	\$ (867)	\$ (637.71)	\$ (504)	\$ (1,523)	\$ (1,523)

ENERGY NORTH NATURAL GAS, INC.  
MAY THROUGH OCTOBER 2012  
SCHEDULE 6  
OFF PEAK BAD DEBT AND WORKING CAPITAL COSTS

FOR MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
1 Demand	\$ 698,376	\$ 739,740	\$ 860,673	\$ 605,737	\$ 746,151	\$ 737,586	\$ 4,388,263
2 Commodity	1,198,076	693,756	588,920	553,157	698,352	1,610,946	5,343,207
3 Total Gas Costs	\$ 1,896,452	\$ 1,433,496	\$ 1,449,593	\$ 1,158,894	\$ 1,444,503	\$ 2,348,533	\$ 9,731,470
4							
5 Lead Lag Days	0.0391	0.0391	0.0391	0.0391	0.0391	0.0391	
6 Prime Rate	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
7							
8 Working Capital Rate	0.00127	0.00127	0.00127	0.00127	0.00127	0.00127	
9							
10 Total Working Capital Costs	\$ 2,410	\$ 1,822	\$ 1,842	\$ 1,473	\$ 1,836	\$ 2,985	\$ 12,368
11							
12 Prior Period (Over)Undercollection	\$ (68,684)	\$ (68,684)	\$ (68,684)	\$ (68,684)	\$ (68,684)	\$ (68,684)	\$ (412,104)
13							
14 Subtotal Gas Costs, Working Capital & Under Collection	\$ 1,830,178	\$ 1,366,634	\$ 1,382,751	\$ 1,091,683	\$ 1,377,655	\$ 2,282,833	\$ 9,331,734
15							
16 Bad Debt Rate	0.0250	0.0250	0.0250	0.0250	0.0250	0.0250	
17							
18 Total Bad Debt Cost	\$ 45,754	\$ 34,166	\$ 34,569	\$ 27,292	\$ 34,441	\$ 57,071	\$ 233,293

ENERGY NORTH NATURAL GAS, INC.  
MAY THROUGH OCTOBER 2012  
SCHEDULE 6  
PEAK BAD DEBT AND WORKING CAPITAL COSTS

FOR MONTH OF:	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Total
1 Demand	\$ 626,992	\$ 590,360	\$ 579,678	\$ 578,792	\$ 583,868	\$ 586,960	\$ 3,546,649
2 Commodity	-	-	-	-	-	-	-
3 Margins and Capacity Release	(23,027)	(320,738)	(470,289)	(449,825)	(233,242)	(57,259)	(1,554,380)
4 Total Gas Costs	\$ 603,965	\$ 269,622	\$ 109,390	\$ 128,966	\$ 350,626	\$ 529,701	\$ 1,992,270
5							
6 Working Capital Rate	0.00127	0.00127	0.00127	0.00127	0.00127	0.00127	
7							
8 Total Working Capital Costs	\$ 768	\$ 343	\$ 139	\$ 164	\$ 446	\$ 673	\$ 2,532
9							
10 Prior Period (Over)Undercollection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11							
12 Subtotal Gas Costs, Working Capital & Under Collection	\$ 604,732	\$ 269,965	\$ 109,529	\$ 129,130	\$ 351,072	\$ 530,374	\$ 1,994,802
13							
14 Bad Debt Rate	0.0250	0.0250	0.0250	0.0250	0.0250	0.0250	
15							
16 Total Bad Debt Cost	\$ 15,118	\$ 6,749	\$ 2,738	\$ 3,228	\$ 8,777	\$ 13,259	\$ 49,870



ENERGY NORTH NATURAL GAS, INC.  
MAY THROUGH OCTOBER 2012  
SCHEDULE 7  
WORKING CAPITAL & BAD DEBT REVENUE BILLED

REDACTED

FOR MONTH OF:	May-12 Winter	May-12 Summer	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Total OffPeak	Total Peak
<b>1 VOLUMES</b>										
<b>2 RESIDENTIAL</b>										
3 R-1, R-3 and R-4	1,971,445	799,292	1,783,707	1,275,133	1,121,749	1,133,137	1,692,985	2,006,201	9,812,204	1,971,445
4 R-1, R-3 and R-4 FPO	332,631	126,713	36,062	672	(191)	44	(3)	209,334	372,631	332,631
5										
<b>6 COMMERCIAL/INDUSTRIAL</b>										
7 G41 - G43	1,122,655	401,615	876,180	550,538	458,697	484,943	803,823	1,020,771	4,596,567	1,122,655
8 G41 - G43 FPO	100,784	32,937	17,567	(10)	-	-	2,068	49,100	101,662	100,784
9 G51 - G63	288,774	113,736	357,231	320,591	303,851	311,452	329,992	273,709	2,010,562	288,774
10 G51 - G63 FPO	30,135	10,015	5,757	-	-	-	-	9,531	25,303	30,135
11										
<b>12 TRANSPORTATION</b>										
13 G41 - G43	1,387,976	407,800	1,041,773	645,752	557,798	612,653	899,370	1,385,373	5,550,519	1,387,976
14 G51 - G63	2,322,227	109,803	2,411,772	2,276,053	2,190,765	2,236,052	2,198,468	2,192,454	13,615,367	2,322,227
15										
<b>16 TOTAL VOLUME</b>	<b>7,556,627</b>	<b>2,001,911</b>	<b>6,530,049</b>	<b>5,068,729</b>	<b>4,632,669</b>	<b>4,778,281</b>	<b>5,926,703</b>	<b>7,146,473</b>	<b>36,084,815</b>	<b>7,556,627</b>
17										
<b>18 WORKING CAPITAL RATES</b>										
19 Residential R1 & R3	\$ 0.0010	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007	\$ 0.0007
20 Residential R1 & R3 FPO	0.0010	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
21 C/I Sales G41 to G43	0.0010	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
22 C/I Sales G41 to G43 FPO	0.0010	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
23 C/I Sales G51 to G63	0.0010	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
24 C/I Sales G51 to G63 FPO	0.0010	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
25										
<b>26 WORKING CAPITAL REVENUE BILLED</b>										
27 Residential R1 & R3	\$ 1,971	\$ 560	\$ 1,249	\$ 893	\$ 785	\$ 793	\$ 1,185	\$ 1,404	\$ 6,869	\$ 1,971
28 Residential R1 & R3 FPO	333	89	25	0	(0)	0	(0)	147	261	333
29 C/I Sales G41 to G43	1,123	281	613	385	321	339	563	715	3,218	1,123
30 C/I Sales G41 to G43 FPO	101	23	12	(0)	-	-	1	34	71	101
31 C/I Sales G51 to G63	289	80	250	224	213	218	231	192	1,407	289
32 C/I Sales G51 to G63 FPO	30	7	4	-	-	-	-	7	18	30
33 <b>WORKING CAPITAL REVENUE BILLED</b>	<b>\$ 3,846</b>	<b>\$ 1,039</b>	<b>\$ 2,154</b>	<b>\$ 1,503</b>	<b>\$ 1,319</b>	<b>\$ 1,351</b>	<b>\$ 1,980</b>	<b>\$ 2,498</b>	<b>\$ 11,843</b>	<b>\$ 3,846</b>
34										
<b>35 BAD DEBT RATES</b>										
36 Residential R1 & R3	\$ 0.0186	\$ 0.0118	\$ 0.0118	\$ 0.0118	\$ 0.0118	\$ 0.0118	\$ 0.0118	\$ 0.0118	\$ 0.0118	\$ 0.0118
37 Residential R1 & R3 FPO	0.0186	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118
38 C/I Sales G41 to G43	0.0186	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118
39 C/I Sales G41 to G43 FPO	0.0186	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118
40 C/I Sales G51 to G63	0.0186	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118
41 C/I Sales G51 to G63 FPO	0.0186	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118	0.0118
42										
<b>43 BAD DEBTS REVENUE BILLED</b>										
44 Residential R1 & R3	\$ 36,669	\$ 9,432	\$ 21,048	\$ 15,047	\$ 13,237	\$ 13,371	\$ 19,977	\$ 23,673	\$ 115,784	\$ 36,669
45 Residential R1 & R3 FPO	6,187	1,495	426	8	(2)	1	(0)	2,470	4,397	6,187
46 C/I Sales G41 to G43	20,881	4,739	10,339	6,496	5,413	5,722	9,485	12,045	54,239	20,881
47 C/I Sales G41 to G43 FPO	1,875	389	207	(0)	-	-	24	579	1,200	1,875
48 C/I Sales G51 to G63	5,371	1,342	4,215	3,783	3,585	3,675	3,894	3,230	23,725	5,371
49 C/I Sales G51 to G63 FPO	561	118	68	-	-	-	-	112	299	561
50 <b>BAD DEBTS REVENUE BILLED</b>	<b>\$ 71,543</b>	<b>\$ 17,515</b>	<b>\$ 36,303</b>	<b>\$ 25,334</b>	<b>\$ 22,232</b>	<b>\$ 22,769</b>	<b>\$ 33,381</b>	<b>\$ 42,110</b>	<b>\$ 199,643</b>	<b>\$ 71,543</b>

ENERGY NORTH NATURAL GAS, INC.  
 MAY THROUGH OCTOBER 2012  
 OFF PEAK COMMODITY COSTS AND THERMS  
 SCHEDULE 8

FOR THE MONTH OF:	Reference	May-12		Jun-12		Jul-12		Aug-12		Sep-12		Oct-12		Total	
		Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth	Dollar	Volume Dth
1	TENNESSEE COMMODITY														
2	Total Supply														
3	Off System Sales														
4	Transportation														
5	Total Tennessee Commodity														
6															
7															
8	CITY GATE SUPPLY - VPEM														
9															
10	DRACUT COMMODITY														
11															
12															
13	Hedging (Gains) Losses														
14															
15															
16	CANADIAN COMMODITY														
17	PNGTS Supply														
18	SUBTOTAL PNGTS Commodity														
19															
20	BP/Northeast Gas Market														
21	Nexen														
22	Sempra														
23	SUBTOTAL TGP/Niagra Commodity														
24															
25	ANE Union/Transgas Transportation														
26	SUBTOTAL TGP/Iroquois Commodity														
27															
28	LNG - Accounting Adjustment														
29	LNG VAPOR - P/S Plant														
30	SUBTOTAL LNG														
31															
32															
33	Propane Sendout - P/S Plant														
34	Energy North Propane - Tank Farm														
35	SUBTOTAL PROPANE														
36															
37															
38	STORAGE WITHDRAWALS														
39	STORAGE INJECTIONS														
40															
41															
42	TAXES														
43															
44	SUPPLIER CASHOUT														
45															
46	CAPACITY MANAGED - CANADIAN														
47															
48	NON FIRM COSTS														
49															
50	SUBTOTAL OTHER														
51															
52															
53	TOTAL COMMODITY COST	\$ 1,198,076	329,654	\$ 693,756	235,124	\$ 588,920	186,446	\$ 553,157	188,396	\$ 698,352	236,195	\$ 1,610,946	418,952	\$ 5,343,207	1,594,767

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**MAY THROUGH OCTOBER 2012  
MONTHLY PRIME RATES  
SCHEDULE 9**

<b>MONTH</b>	<b>DATES</b>	<b>PRIME RATE</b>	<b>DAYS IN MONTH</b>	<b>WEIGHTED RATE</b>
May 2011	05/01 - 05/31	<b>3.25%</b>	31	3.2500%
June 2011	06/01 - 06/30	<b>3.25%</b>	30	3.2500%
July 2011	07/01 - 07/31	<b>3.25%</b>	31	3.2500%
August 2011	08/01 - 08/31	<b>3.25%</b>	31	3.2500%
September 2011	09/01 - 09/30	<b>3.25%</b>	30	3.2500%
October 2011	10/01 - 10/31	<b>3.25%</b>	31	3.2500%

## ENERGY NORTH NATURAL GAS, INC.

REDACTED

November 2011-October 2012

OCCUPANT DISALLOWANCE/CREDIT CALCULATION  
SCHEDULE 10

	Assumptions	Total	References
1	<b>Assumptions</b>		
2	<b>Calculation of Threshold</b>		
3	No. of Closed Occupant Account	2,701	Schedule 11, col (k), ln 88
4	Actual Occupant Use /Cust	135	Schedule 11, col (k), ln 93
5	Threshold Use/Cust- Toa	66	Schedule 12, col (d), ln 19
6	Threshold Allowed	178,266	lns 3 * 5
7			
8		COG Impact	
9		Toa <Avg.AO <Toa+20 therm	
10		85<Avg AO<105	
11	<b>Actual Annual Occupant Accounts closed from IT Report</b>		
12	Actual Annual Throughput (Therms)	365,067	lns 3 * 4
13	Number of closed Accounts	2,701	ln 3
14	COG Revenues for closed accounts	\$237,977	Schedule 11, col (k), ln 92
15	Base Revenue for closed accounts	\$258,791	Schedule 11, col (k), ln 91
16	Total Revenues for closed accounts	\$496,768	lns 14 + 15
17	Avg. annual throughput for closed Occupant (Avg. AO)	135	lns 12 / 13
18			
19	<b>COG Data</b>		
20	CommodityPortion of the COG factor	58%	Schedule 11, col (n) , ln 113
21	Avg. COG Factor	\$0.6519	lns 14 / 12
22	Avg. Commodity only COG factor	\$0.3805	lns 21 * 20
23			
24	<b>Calculation of Disallowance/(Credit)</b>		
25	Actual Occupant throughput closed	365,067	ln 12
26	Number of Occupant accounts closed	2,701	ln 13
27	Average Occupant throughput per customer (Avg. AO)	135	lns 25 / 26
28	Occupant Threshold-Toa	66	ln 5
29	Occupant Maximum Range	86	ln 28 + '20'
30	Occupant Minimum Range	46	ln 28 - '20'
31			
32	Variance (Act AO - Toa)	69	lns 27 - 28
33	Volume within +/-20 therm Range subject to 50% sharing	20	IF(ln 32>0,IF(ln 32<20,ln 32,20),IF(ln 32>-20,ln 32,-20))
34	Volume Exceeding Min/Max subject to 100%	49	lns 32 - 33
35			
36	50% Sharing Applied	50%	
37	Volumes Adjusted	27,010	lns 33 * 36 * 26
38	COG Factor -commodity only	\$0.3805	ln 22
39	COG Revenue Disallowed/(Credit)	\$10,277	lns 37 * 38
40			
41	100% Applied		
42	Volumes Adjusted	132,781	lns 26 * 34
43	COG Factor -commodity only	\$0.3805	ln 38
44	COG Revenue Disallowed/(Credit)	\$50,522	lns 42 * 43
45			
46	Total COG Revenues Disallowed/(Credit)	\$60,799	lns 44 + 39
47			
48	Peak Sales Volume	65,771,915	Recon PK 11-12: Schedule 3, col (i) , ln 17
49	OffPeak Sales Volume	16,918,929	Schedule 3, col (j) , ln 17
50	Total	82,690,844	lns 48 + 49
51			
52	Peak Occupant Disallowed/(Credit)	\$48,359	lns 48 / 50 * 46
53	OffPeak Occupant Disallowed/(Credit)	\$12,440	lns 46 * 49 / 50
54	Total Occupant Disallowed/(Credit)	\$60,799	lns 52 + 53

**ENERGY NORTH NATURAL GAS, INC.**  
 November 2011-October 2012  
**OCCUPANT DISALLOWANCE/CREDIT BACKUP**  
**SCHEDULE 11**

		Occupant bills Calculation												(n)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)		
	R-1	R-3	R-4	G-41	G-42	G-43	G-51	G-52	G-53	Total	Residential	Comm		
1	RPT 9020 & 9021													
2	Nov-11													
3	NO. Custs	21	218	-	10	1	-	-	-	250	239	11		
4	Usage	550	9,765	-	1,093	70	-	-	-	11,478	10,315	1,163		
5	UAG \$	\$1,452	\$14,614	\$0	\$2,079	\$749	\$0	\$3	\$0	\$18,897	\$18,066	\$2,831		
6	COG \$	\$421	\$7,557	\$0	\$864	\$53	\$0	\$0	\$0	\$8,895	\$7,978	\$917		
7	Usage/Cust	26	45	-	109	70	-	-	-	46	43	106		
8	Dec-11													
9	NO. Custs	17	157	-	1	1	-	1	-	177	174	3		
10	Usage	624	6,826	-	834	44	-	33	-	8,361	7,450	911		
11	UAG \$	\$1,145	\$9,196	\$0	\$1,298	\$763	\$0	\$75	\$0	\$12,477	\$10,342	\$2,135		
12	COG \$	\$481	\$5,241	\$0	\$631	\$34	\$0	\$26	\$0	\$6,413	\$5,722	\$691		
13	Usage/Cust	37	43	-	834	44	-	33	-	47	43	304		
14	Jan-12													
15	NO. Custs	18	321	-	17	-	2	-	-	358	339	19		
16	Usage	817	42,439	-	5,422	-	422	-	-	49,100	43,256	5,844		
17	UAG \$	\$1,033	\$28,289	\$0	\$3,798	\$875	\$0	\$724	\$0	\$34,719	\$29,322	\$5,397		
18	COG \$	\$621	\$31,927	\$0	\$4,061	\$0	\$0	\$321	\$0	\$36,931	\$32,549	\$4,382		
19	Usage/Cust	45	132	-	319	-	211	-	-	137	128	308		
20	Feb-12													
21	NO. Custs	12	167	-	9	1	-	2	-	191	179	12		
22	Usage	400	33,773	-	1,897	3,529	-	164	-	39,763	34,173	5,590		
23	UAG \$	\$894	\$16,179	\$0	\$1,518	\$1,145	\$0	\$444	\$0	\$20,179	\$17,073	\$3,107		
24	COG \$	\$297	\$24,607	\$0	\$1,372	\$2,565	\$0	\$123	\$0	\$28,964	\$24,904	\$4,060		
25	Usage/Cust	33	202	-	211	3,529	-	82	-	208	191	466		
26	Mar-12													
27	NO. Custs	13	239	-	11	1	-	1	-	265	252	13		
28	Usage	848	29,639	-	4,409	791	-	289	-	35,976	30,487	5,489		
29	UAG \$	\$1,475	\$18,797	\$0	\$2,673	\$477	\$0	\$70	\$0	\$23,492	\$20,272	\$3,220		
30	COG \$	\$624	\$21,363	\$0	\$3,142	\$561	\$0	\$204	\$0	\$25,895	\$21,987	\$3,908		
31	Usage/Cust	65	124	-	401	791	-	289	-	136	121	422		
32	Apr-12													
33	NO. Custs	7	147	-	11	-	2	-	-	167	154	13		
34	Usage	276	14,708	-	(396)	-	1,333	-	-	15,921	14,984	937		
35	UAG \$	\$523	\$11,657	\$0	\$853	\$0	\$674	\$0	\$0	\$13,706	\$12,180	\$1,526		
36	COG \$	\$204	\$10,707	\$0	(\$276)	\$0	\$966	\$0	\$0	\$11,602	\$10,911	\$691		
37	Usage/Cust	39	100	-	(36)	-	667	-	-	95	97	72		
38	May-12													
39	NO. Custs	6	174	-	10	-	-	-	-	190	180	10		
40	Usage	337	21,274	-	4,426	-	-	-	-	26,037	21,611	4,426		
41	UAG \$	\$534	\$16,750	\$0	\$3,220	\$0	\$0	\$0	\$0	\$20,505	\$17,284	\$3,220		
42	COG \$	\$249	\$15,362	\$0	\$3,192	\$0	\$0	\$0	\$0	\$18,803	\$15,611	\$3,192		
43	Usage/Cust	56	122	-	443	-	-	-	-	137	120	443		
44	Jun-12													
45	NO. Custs	12	177	-	13	1	-	4	-	207	189	18		
46	Usage	610	13,191	-	422	819	-	(665)	-	14,377	13,801	576		
47	UAG \$	\$927	\$13,843	\$0	\$2,298	\$486	\$0	(\$72)	\$0	\$17,481	\$14,770	\$2,711		
48	COG \$	\$402	\$8,819	\$0	\$252	\$581	\$0	(\$489)	\$0	\$9,565	\$9,221	\$345		
49	Usage/Cust	51	75	-	32	819	-	(166)	-	69	73	32		
50	Jul-12													
51	NO. Custs	6	155	-	5	1	-	-	-	167	161	6		
52	Usage	400	8,209	-	2,408	11	-	(275)	-	10,753	8,609	2,144		
53	UAG \$	\$334	\$10,595	\$0	\$2,482	\$586	\$0	\$193	\$0	\$14,190	\$10,929	\$3,261		
54	COG \$	\$237	\$5,269	\$0	\$1,688	\$6	\$0	(\$200)	\$0	\$7,001	\$5,506	\$1,495		
55	Usage/Cust	67	53	-	482	11	-	-	-	64	53	357		
56	Aug-12													
57	NO. Custs	17	212	-	3	-	2	-	-	234	229	5		
58	Usage	529	9,906	-	1,117	-	66	-	-	11,618	10,435	1,183		
59	UAG \$	\$1,211	\$15,473	\$0	\$2,589	\$8	\$0	\$309	\$0	\$19,589	\$16,683	\$2,906		
60	COG \$	\$315	\$5,769	\$0	\$689	\$0	\$0	\$32	\$0	\$6,805	\$6,084	\$721		
61	Usage/Cust	31	47	-	372	-	33	-	-	50	46	237		
62	Sep-12													
63	NO. Custs	9	209	-	1	-	2	1	-	222	218	4		
64	Usage	609	12,022	-	(2,187)	-	71	-	-	10,515	12,631	(2,116)		
65	UAG \$	\$627	\$13,916	\$0	\$1,256	\$375	\$0	\$230	\$134	\$16,538	\$14,544	\$1,995		
66	COG \$	\$392	\$6,780	\$0	(\$1,596)	\$0	\$0	\$38	\$0	\$5,594	\$7,153	(1,559)		
67	Usage/Cust	68	58	-	(2,187)	-	36	-	-	47	58	(529)		
68	Oct-12													
69	NO. Custs	16	246	-	11	(1)	-	1	-	273	262	11		
70	Usage	756	13,336	-	117,084	-	(24)	16	-	131,168	14,092	117,076		
71	UAG \$	\$1,733	\$17,071	\$0	\$27,022	\$0	\$1,155	\$30	\$6	\$47,017	\$18,804	\$28,212		
72	COG \$	\$426	\$8,216	\$0	\$62,872	\$0	\$0	(\$13)	\$9	\$71,510	\$6,643	\$62,868		
73	Usage/Cust	47	54	-	10,644	-	-	16	-	480	54	10,643		
74	Annual Nov 11-Oct 12													
75	NO. Custs	154	2,422	-	102	5	-	16	2	2,701	2,576	125		
76	Usage	6,756	215,088	-	136,529	5,284	-	1,414	16	365,067	221,844	143,223		
77	UAG \$	\$11,889	\$186,380	\$0	\$51,084	\$5,464	\$1,155	\$2,680	\$141	\$258,791	\$198,269	\$60,523		
78	COG \$	\$4,670	\$151,597	\$0	\$76,891	\$3,801	\$0	\$1,008	\$9	\$237,977	\$156,268	\$81,709		
79	Usage/Cust	44	89	-	1,339	1,053	-	88	8	135	86	1,146		



