LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
WINTER 2014-2015 COST OF GAS RESULTS
DG 14-220
NOVEMBER 2014 THROUGH APRIL 2015

2330 Cost of Gas Reconciliation Report
For the six months ended April 30, 2015 peak season

	Original Filing 1/	Actual		Difference
Peak Gas cost Account 1920-1740				
Balance 05/01/14 - (Over) / Under	$14,889,808	$9,837,568	2/	($5,052,240)
Peak Gas Costs 5/1/14 - 10/31/14	$1,347,583	$1,483,102	3/	135,519
Fuel Financing 5/1/14 - 10/31/14	-	-	3/	-
Prior Period Adjustment 5/1/14-10/31/14	-	8,473,177	3/	8,473,177
Broker Revenue 5/1/14 - 10/31/14	(15,214)	(1,617,941)	3/	(1,602,727)
280 Day Margins 5/1/14 - 10/31/14	-	-	4/	-
IT Sales Margins 5/1/14 - 10/31/14	-	-	4/	-
Off System Sales Margin 5/1/14 - 10/31/14	(337,061)	-	4/	337,061
Capacity Release 5/1/14 - 10/31/14	(2,173,432)	(1,802,375)	4/	371,057
Interest 5/1/14 - 10/31/14	239,197	210,854	3/	(28,343)
Sum 5/1/14 - 10/31/14 Net Costs	($938,927)	$6,746,816		$7,685,743
Beginning Balance 10/31/14 (Over)/Under	$13,950,881	$16,584,384		$2,633,503
Interest 11/1/14 - 4/30/15	95,598	363,811		268,213
Prior Period Adjustments	-	(6,141,115)		(6,141,115)
Interruptible and 280-Day Sales Margins 11/1/14 - 4/30/15	-	-		-
Hedging costs	197,835	1,001,307		803,472
Off System Sales Margin 11/1/14 -4/30/15	0	-		-
Capacity Release Credits 11/1/14 - 4/30/15	(164,106)	(1,710,365)		(1,546,259)
Other Transportation Related Margins	0	0		0
Fixed Price Option Admin Costs	50,689	0		(50,689)
Broker Revenues 11/1/14 - 4/30/15	(1,008,645)	(73,014)		935,631
Production & Storage	1,980,428	1,980,428		0
Misc Overhead	10,435	12,714		2,279
Fuel Financing 11/1/14 - 4/30/15	-	-		-
Transportation Cost of Gas Revenue	(362,665)	(162,345)		200,320
Total Adjustment to Costs	$799,569	($4,728,580)		($5,528,149)
Gas Costs 11/1/14 - 4/30/15	$73,216,665	73,191,469		($25,196)
Total Gas Costs and Adjustments 11/14 - 04/15	$74,016,234	$68,462,889		($5,553,345)
Gas Cost Billed	($87,967,115)	(89,386,472)		($1,419,356)
Total (Over) / Under 04/30/15	$0	($4,339,198)		($4,339,198)

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
WINTER 2014-2015 COST OF GAS RESULTS
DG 14-220
NOVEMBER 2014 THROUGH APRIL 2015

2330 Cost of Gas Reconciliation Report
For the six months ended April 30, 2015 peak season

	Original Filing 1/	Actual		Difference
Bad Debts Accounts 1920-1743 & 1163-1754				
Beginning Balance	($511,857)	$778,349	sch 1a	$1,290,206
BD Net Costs 5/1/14 - 10/31/14	15,597	(116,115)	5/	(131,712)
Interest 5/1/14 - 10/31/14	(8,149)	11,829	5/	19,978
Beginning Balance 10/31/14 (Over)/Under	($504,409)	$760,315		$1,178,472
Bad Debt Costs 11/1/14 - 4/30/15	1,019,960	1,011,853		(8,107)
Bad Debt CGA Billed	(511,334)	(622,374)		(111,040)
Adjustment	-	(445,168)		(445,168)
Interest	(4,217)	16,018		20,235
Total (Over) / Under 04/30/15	$0	$720,643		$720,643
Working Capital Account 1163-1422				
Beginning Balance	$34,381	$30,048	7/	($4,333)
WC Net Costs 5/1/14 - 10/31/14	1,713	(1,983)	6/	(3,696)
Interest 5/1/14 - 10/31/14	592	429	6/	(163)
Beginning Balance 10/31/14 (Over)/Under	$36,686	$28,494		($8,192)
Working Capital Costs 11/1/14 - 4/30/15	93,049	91,808		(1,241)
Working Capital CGA Billed	(130,001)	(141,789)		(11,788)
Adjustment	-	(6,927)		(6,927)
Interest	266	299		33
Total (Over) / Under 04/30/15	$0	($28,115)		($28,115)
Total 1920-1740, 1920-1743, 1163-1422	$0	($3,646,670)		($3,646,670)

1/ As filed 10-15-14 in the Revised Winter 2014-2015 Cost of Gas DG 14-220

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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
WINTER 2014-2015 COST OF GAS RESULTS
DG 14-220
SUMMARY OF DEMAND CHARGES FOR PERIOD
NOVEMBER 2014 THROUGH APRIL 2015

	Filing (a)	Actual May 14 - Oct 14 (b)	Actual Nov 14 - Apr 15 (c)	Actual Total Peak Demand (d)=(b)+(c)	Difference (e)=(d)-(a)
Supplies:					
BP/Nexen ICE	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Subtotal Supply Demand Charges	$0	$0	$0	$0	$0
Pipelines:					
Iroquois Gas Trans	$160,191	$0	$157,256	$157,256	($2,935)
TGP NET	176,544	133,087.79	223,390	356,478	$179,934
TGP FTA Z5-Z6 2302	137,793	137,792.58	178,461	316,253	$178,460
TGP FTA Z0 - Z6 8587	3,055,246	3,122,786.06	3,231,350	6,354,136	$3,298,890
TGP Dracut FTA Z6 - Z6 42076	584,376	-	590,242	590,242	$5,866
TGP (Concord Lateral) Z6-Z6	2,190,600	1,825,426.98	2,133,002	3,958,429	$1,767,829
Portland Natual Gas Pipeline	241,474	-	198,690	198,690	($42,784)
ANE (Uniongas and TransCanada)	336,400	-	645,028	645,028	$308,628
TGP FTA 632	1,534,645	774,057	872,421	1,646,478	$111,833
TGP FTA 11234	884,727	442,365	564,166	1,006,531	$121,804
National Fuel	276,642	-	353,005	353,005	$76,363
Subtotal Pipeline Demand Charges	$9,578,638	$6,435,516	$9,147,011	$15,582,527	$6,003,889
Peaking Supply					
Emera Transcanada GDF Suez (formerly, Distrigas, aka DOMAC) Repsol JP Morgan	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Subtotal Peaking Supply	$1,700,000	($317)	$0	($317)	($1,700,317)
Propane					
Energy North Propane	$0	$0	$0	$0	$0
Storage:					
Demand & Capacity Charges	$1,430,592	($372)	$ 736,753.47	$736,381	($694,211)
Other:					
Capacity Managed	($3,339,045)	(2,038,739)	$ (1,710,364.82)	($3,749,103)	($410,058)
Pipeline Refunds	$0	$0	$0	$0	$0
Total Demand Charges (Forward to Page 4)	$9,370,185	$4,396,088	$8,173,399	$12,569,488	$3,199,303

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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
WINTER 2014-2015 COST OF GAS RESULTS
DG 14-220

SUMMARY OF COMMODITY COSTS FOR PERIOD

NOVEMBER 2014 THROUGH APRIL 2015

	Filing	Average Cost per Therm	Actual	Average Cost per Therm	Difference	
Demand Charges (Brought from Page 3):	**$9,370,185**		**$12,569,488**		**$3,199,303**	
TGP Gulf Commodity						
Therms	[redacted]		[redacted]		[redacted]	
Cost						
Dracut Commodity						
Therms	[redacted]		[redacted]		[redacted]	
Cost						
PNGTS Comodity						
Therms	[redacted]		[redacted]		[redacted]	
Cost						
TGP/Iroquois Commodity						
Therms	[redacted]		[redacted]		[redacted]	
Cost						
TGP/Niagara/Union Commodity						
Therms	[redacted]		[redacted]		[redacted]	
Cost						
City Gate Delivered Supply						
Therms	[redacted]		[redacted]		[redacted]	
Cost						
Storage Gas - Commodity Injected/Withdrawn						
Therms	[redacted]		[redacted]		[redacted]	
Cost						
Propane P/S Plant Commodity						
Therms	[redacted]		[redacted]		[redacted]	
Cost						
Propane Tank Farm Commodity						
Therms	[redacted]		[redacted]		[redacted]	
Cost						
LNG P/S Plant Commodity						
Therms	[redacted]		[redacted]		[redacted]	
Cost						
Hedging (Gains) Losses	[redacted]		[redacted]		[redacted]	
Other- Cashout, Broker Penalty, Canadian Managed, Non-Firm costs						
Therms	[redacted]		[redacted]		[redacted]	
Cost						
Accounting Adjustments & Storage Withdrawals	[redacted]		[redacted]		[redacted]	
Subtotal:						
Volumes (net of fuel retention)	79,770,899		97,252,600		14,867,031	
Cost	$ 65,259,182	0 8181	$ 64,073,653	0 6588	$ (1,185,529)	(0 1592)
Total Demand and Commodity Costs	$ 74,629,367		$ 76,643,140		$ 2,013,773	
Demand (therms):	79,770,899		97,252,600		17,481,701	
Firm Gas Sales	78,473,807		87,985,011		9,511,204	
Lost Gas (Unaccounted For)	1,021,068		1,244,833		223,765	
Unbilled Therms	2,899		7,785,797		7,782,898	
Fuel Retention	-		-		-	
Company Use	273,125		236,959		(36,166)	
Total Demand	79,770,899		97,252,600		17,481,701	
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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
WINTER 2014-2015 COST OF GAS RESULTS
DG 14-220

Weather Variance - Volume Impact	**(A) Actual Volume**	**(B) Normal Volume**	**(C) Actual Rate**	**(A-B)*C Difference**
TGP Gulf	[redacted]			
TGP/Iroquios				
TGP/Niagra				
PNGTS				
Dracut				
City Gate Delivered Supply				
DOMAC				
Storage Gas - Commodity Injected/Withdrawn				
Propane				
LNG				
Total Volume Weather Varaince	94,637,930	90,069,619		$ 1,034,950

Demand Variance - Commodity Costs	**(A) Forecast Volume**	**(B) Actual Volume**	**(C) Forecast Rate**	**(B-A)*C Difference**
TGP Gulf	[redacted]			
TGP/Iroquios				
TGP/Niagra				
PNGTS Comodity				
City Gate Delivered Supply				
Dracut				
Storage Gas - Commodity Injected/Withdrawn				
Propane P/S Plant Commodity				
LNG P/S Plant Commodity				
Total Demand Variance (Less: Fuel Retention)	79,770,899	92,379,510		$ (38,829,163)
Demand Variance Net of Weather Variance				(39,864,113)

Rate Variance - Commodity Costs	**(A) Actual Volume**	**(B) Forecast Rate**	**(C) Actual Rate**	**(C-B)*A Difference**
TGP Gulf	[redacted]			
TGP/Iroquios				
TGP/Niagra				
PNGTS Comodity				
Dracut				
DOMAC				
Storage Gas - Commodity Injected/Withdrawn				
Propane P/S Plant Commodity				
LNG P/S Plant Commodity				
Total Commodity Cost Rate Variance	66,836,610			$ (10,705,550)
Demand Charge Variance (from page 3)				3,199,303
Other Rate Variance (from page 4)				
Hedging (Gains)/Losses				803,472
Cashout, Broker Penalty, Canadian Managed, Prior Period Adjustments				6,669,270
Total Rate Variance				$ (33,505)
Due to Weather Variance				1,034,950
Due to Demand Variance (from above)				(39,864,113)
Total Gas Cost Variance				$ (38,862,669)

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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
WINTER 2014-2015 COST OF GAS RESULTS
DG 14-220

	FILING	ACTUAL
Cost of Propane	$ 1,588,502	$ 715,103
Cost of LNG	3,867,296	(20,709)
Total Costs	5,455,798	694,394
Percentage of Supplies Used For Pressure Support Purposes	9.9%	9.9%
Cost of Supplies Used For Pressure Support Purposes	540,124	68,745
Firm Therms Sold	75,950,443	87,985,011
Firm Therms Transported	45,907,017	43,584,105
Total Therms	121,857,460	131,569,116
Actual Liquid Cost/Therm	0.0044	0.0005
Firm Therms Transported	45,907,017	43,584,105
Liquid Costs Allocated to Transported Therms	203,479	22,773
Prior (Over) or under Collection	159,393	159,393
Total	362,872	182,166
Costs Recovered:		
Therms Transported	45,907,017	43,584,105
Recovery Rate	0.0079	0.0079
Costs Recovered	362,872	344,511
(Over) / Under Collection For Period	(0)	(162,345)

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
PEAK DEMAND AND COMMODITY
SCHEDULE 1
ACCOUNT 1920-1740

	FOR THE MONTH OF: **DAYS IN MONTH**	**Nov-14** **30**	**Dec-14** **31**	**Jan-15** **31**	**Feb-15** **28**	**Mar-15** **31**	**Apr-15** **30**	**May-15**	**Total**
1	BEGINNING BALANCE	$ 16,584,384	$ 6,938,923	$ 4,810,749	$ 329,172	$ 8,107,728	$ 3,802,680	$ (4,339,198)	**$ 16,584,384**
2									
3	Add: Actual Costs	4,905,541	13,756,827	21,193,629	22,516,054	8,848,910	2,809,470		**74,030,431**
4									
5	Add FPO Admin Costs	-	-	-	-	-	-		-
6	Add Prior Period Adjustment	-	-	-	-	-	(6,141,115)		**(6,141,115)**
7	Add: MISC OH	2,195	2,195	2,195	2,195	2,195	1,739		**12,714**
8	Add: Production and Storage	330,071	330,071	330,071	330,071	330,071	330,071		**1,980,428**
9	Add: Fuel Financing	-	-	-	-	-	-		-
10	Reverse Fuel Finance Estimate	-	-	-	-	-	-		-
11	Add new Fuel Finance Estimate	-	-	-	-	-	-		-
12									
13	Less: CUSTOMER BILLINGS	(1,230,305)	(12,492,898)	(19,416,953)	(20,425,385)	(19,933,324)	(11,719,363)	-	**(85,218,227)**
14	Estimated Net Unbilled	(13,413,510)	(3,546,555)	(6,176,036)	5,579,920	6,488,558	6,899,378		**(4,168,244)**
15	Sub-Total Accrued Customer Billings	(14,643,815)	(16,039,452)	(25,592,990)	(14,845,464)	(13,444,766)	(4,819,985)	-	**(89,386,472)**
16									
17	Less: REFUND	-	-	-	-	-	-		-
18									
19	Less: Broker Revenues	(38,655)	29,582	(209,259)	-	190,762	(45,444)	-	**(73,014)**
20									
21	NON FIRM MARGIN AND CREDITS	(273,980)	(279,709)	(289,833)	(290,051)	(286,018)	(290,774)	-	**(1,710,365)**
22									
23	ENDING BALANCE PRE INTEREST	**$ 6,865,742**	**$ 4,738,437**	**$ 244,562**	**$ 8,041,977**	**$ 3,748,882**	**$ (4,353,357)**	**$ (4,339,198)**	**$ (4,703,009)**
24									
25									
26	INTEREST APPLIED	73,181	72,312	84,610	65,751	53,798	14,159		**363,811**
27									
28	ENDING BALANCE	**$ 6,938,923**	**$ 4,810,749**	**$ 329,172**	**$ 8,107,728**	**$ 3,802,680**	**$ (4,339,198)**	**$ (4,339,198)**	**$ (4,339,198)**

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP

NOVEMBER 2014 THROUGH APRIL 2015
OFF PEAK DEMAND AND COMMODITY
SCHEDULE 1
ACCOUNT 1920-1741

	FOR THE MONTH OF:	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Total
	DAYS IN MONTH	30	31	31	28	31	30		
1	BEGINNING BALANCE	$ (4,290,970)	$ (4,955,759)	$ (4,969,438)	$ (4,983,155)	$ (4,995,579)	$ (5,008,034)	$ 984,385	**(4,290,970)**
2									
3	Add:ACTUAL COST	12,559	-	-	-	-	-		**$ 12,559**
4									
5	Add: MISC OH & PROD and STOR	-	-	-	-	-	-		-
6									
7	Less: CUSTOMER BILLINGS	(2,388,239)	-	-	-	-	-	-	**(2,388,239)**
8	Estimated Unbilled		-	-	-	-	-		-
9	Reverse Prior Month Unbilled	1,723,224	-	-	-	-	-	-	**1,723,224**
10	Sub-Total Accrued Customer Billings	(665,015)	-	-	-	-	-	-	(665,015)
11									
12	Add: ADJUSTMENTS	-	-	-	-	-	5,997,535	-	**5,997,535**
13									
14	ENDING BALANCE PRE INTEREST	**$ (4,943,426)**	**$ (4,955,759)**	**$ (4,969,438)**	**$ (4,983,155)**	**$ (4,995,579)**	**$ 989,501**	**$ 984,385**	**$ 1,054,109**
15									
16									
17	INTEREST APPLIED	(12,334)	(13,679)	(13,717)	(12,424)	(12,455)	(5,115)		**(69,724)**
18									
19	ENDING BALANCE	**$ (4,955,759)**	**$ (4,969,438)**	**$ (4,983,155)**	**$ (4,995,579)**	**$ (5,008,034)**	**$ 984,385**	**$ 984,385**	**$ 984,385**

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
MAY 2014 THROUGH OCTOBER 2014
PEAK BAD DEBT
SCHEDULE 1A
ACCOUNTS 1920-1743 and 1163-1754

	FOR THE MONTH OF:	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Total
	DAYS IN MONTH	31	30	31	31	30	31	
1	BEGINNING BALANCE	$ 778,349	$ 715,692	$ 694,748	$ 707,932	$ 715,494	$ 734,402	778,349
2								
3	Add: COST ALLOW	37,042	7,620	23,471	15,004	20,202	30,461	$ 133,799
4								
5	Adjustment	19,129	8,472	5,855	15,879	18,861	18,056	86,252
6								
7	Less: CUSTOMER BILLINGS	(120,886)	(38,916)	(18,075)	(25,283)	(22,089)	(24,664)	(249,914)
8	Estimated Unbilled	-	-	-	-	-	-	-
9	Reverse Prior Month Unbilled	-	-	-	-	-	-	-
10	Sub-Total Accrued Customer Billings	(120,886)	(38,916)	(18,075)	(25,283)	(22,089)	(24,664)	(249,914)
11								
12	ENDING BALANCE PRE INTEREST	$ 713,633	$ 692,867	$ 705,999	$ 713,532	$ 732,468	$ 758,255	$ 748,486
13								
14								
15	INTEREST APPLIED	2,059	1,881	1,933	1,962	1,934	2,060	$ 11,829
16								
17	ENDING BALANCE	$ 715,692	$ 694,748	$ 707,932	$ 715,494	$ 734,402	$ 760,315	$ 760,315

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP

NOVEMBER 2014 THROUGH APRIL 2015
PEAK BAD DEBT
SCHEDULE 1A
ACCOUNTS 1920-1743 and 1163-1754

	FOR THE MONTH OF: **DAYS IN MONTH**	**Nov-14** **30**	**Dec-14** **31**	**Jan-15** **31**	**Feb-15** **28**	**Mar-15** **31**	**Apr-15** **30**	**Total**
1	BEGINNING BALANCE	$ 760,315	$ 763,523	$ 903,855	$ 1,058,151	$ 1,212,668	$ 1,200,092	**760,315**
2								
3	Add: COST ALLOW	82,132	185,664	269,149	286,936	130,458	57,513	**$ 1,011,853**
4								
5	Adjustment	(28,374)	29,304	515	250	541	(447,404)	**(445,168)**
6								
7	Less: CUSTOMER BILLINGS	(52,583)	(76,933)	(118,072)	(135,497)	(146,579)	(92,709)	**(622,374)**
8	Estimated Unbilled	-	-	-	-	-	-	-
9	Reverse Prior Month Unbilled	-	-	-	-	-	-	-
10	Sub-Total Accrued Customer Billings	(52,583)	(76,933)	(118,072)	(135,497)	(146,579)	(92,709)	(622,374)
11								
12	ENDING BALANCE PRE INTEREST	**$ 761,491**	**$ 901,557**	**$ 1,055,447**	**$ 1,209,840**	**$ 1,197,088**	**$ 717,491**	**$ 704,626**
13								
14								
15	INTEREST APPLIED	2,033	2,298	2,704	2,827	3,004	3,152	**$ 16,018**
16								
17	ENDING BALANCE	**$ 763,523**	**$ 903,855**	**$ 1,058,151**	**$ 1,212,668**	**$ 1,200,092**	**$ 720,643**	**$ 720,643**

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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
GAS COSTS BY SOURCE
SCHEDULE 2A

	FOR THE MONTH OF:	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Total
1	**DEMAND**							
2								
3	ALBERTA NORTHEAST	[redacted]						
4	BP/NORTHEAST GAS MARKETS							
5	CANADIAN CAPACITY MANAGED							
6	TOTAL CANADIAN DEMAND	$ -	$ -	$ -	$ -	$ -	$ -	**$ -**
7								
8	PEAKING SUPPLY	-	-	-	-	-	-	**-**
9								
10	TRANSPORT CAPACITY	1,475,864 11	1,768,690 46	1,479,819 70	1,488,748 02	1,458,207 97	1,475,680 55	**9,147,010.81**
11	CAPACITY RELEASE ADJUSTMENT	(273,979 71)	(279,708 83)	(289,833 04)	(290,050 94)	(286,018 35)	(290,773 95)	**(1,710,364.82)**
12	TOTAL TRANSPORT	$ 1,201,884 40	$ 1,488,981 63	$ 1,189,986 66	$ 1,198,697 08	$ 1,172,189 62	$ 1,184,906 60	**$ 7,436,645.99**
13								
14	STORAGE FIXED COSTS	80,006 11	79,391 02	78,939 12	80,783 73	81,582 04	80,022 60	**480,724.62**
15								
16	LNG	977 38	5,931 45	141,959 01	84,045 55	23,427 61	(312 15)	**256,028.85**
17								
18	PROPANE	-	-	-	-	-	-	**-**
19								
20	PIPELINE REFUNDS	-	-	-	-	-	-	**-**
21								
22	OTHER	-	-	-	-	-	-	**-**
23								
24								
25								
26	**TOTAL DEMAND**	**$ 1,282,867.89**	**$ 1,574,304.10**	**$ 1,410,884.79**	**$ 1,363,526.36**	**$ 1,277,199.27**	**$ 1,264,617.05**	**$ 8,173,399.46**
27								
28	**COMMODITY**							
29								
30	ALBERTA NORTHEAST / BP	[redacted]						
31	ALBERTA NORTHEAST / Emera							
32	SHELL CANADA							
33	TOTAL CANADIAN COMMODITY							
34								
35	PIPELINE TRANSPORT	[redacted]						
36								
37	GAS SUPPLY	[redacted]						
38								
39	STORAGE	[redacted]						
40								
41	LNG	[redacted]						
42								
43	PROPANE	[redacted]						
44								
45	**OTHER COST ADJUSTMENTS**							
46	CANDIAN CAPACITY MANAGED	[redacted]						
47	SUPPLIER CASHOUT							
48	NET OTHER COST ADJUSTMENTS							
49								
50	**SUBTOTAL COMMODITY COST**	**$ 3,310,037.72**	**$ 11,932,395.93**	**$ 19,283,652.15**	**$ 20,862,476.48**	**$ 7,476,454.46**	**$ 1,208,635.21**	**$ 64,073,651.95**
51								
52	OFF SYSTEM SALES COST	[redacted]						
53	OFF SYSTEM SALES COST - PPA							
54	NON-FIRM COST							
55								
56	**TOTAL COMMODITY COST**	**$ 3,310,037.72**	**$ 11,932,395.93**	**$ 19,283,652.15**	**$ 20,862,476.48**	**$ 7,476,454.46**	**$ 1,208,635.21**	**$ 64,073,651.95**
57								

58 **LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP**
59
60 **NOVEMBER 2014 THROUGH APRIL 2015**
61 **GAS COSTS SUMMARY**
62 **SCHEDULE 2A**
63

	FOR THE MONTH OF:	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Total
65								
66	**Total Peak Demand**	**$ 1,282,867.89**	**$ 1,574,304.10**	**$ 1,410,884.79**	**$ 1,363,526.36**	**$ 1,277,199.27**	**$ 1,264,617.05**	**$ 8,173,399.46**
67	**Off-Peak Demand**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
68	**Total Demand**	**$ 1,282,867.89**	**$ 1,574,304.10**	**$ 1,410,884.79**	**$ 1,363,526.36**	**$ 1,277,199.27**	**$ 1,264,617.05**	**$ 8,173,399.46**
69								
70	**Total Peak Commodity**	**$ 3,310,037.72**	**$ 11,932,395.93**	**$ 19,283,652.15**	**$ 20,862,476.48**	**$ 7,476,454.46**	**$ 1,208,635.21**	**$ 64,073,651.95**
71	**Off-Peak Commodity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
72	**Total Commodity**	**$ 3,310,037.72**	**$ 11,932,395.93**	**$ 19,283,652.15**	**$ 20,862,476.48**	**$ 7,476,454.46**	**$ 1,208,635.21**	**$ 64,073,651.95**
73								
74	**Firm Sendout Costs**	**$ 4,592,905.61**	**$ 13,506,700.03**	**$ 20,694,536.94**	**$ 22,226,002.84**	**$ 8,753,653.73**	**$ 2,473,252.26**	**$ 72,247,051.41**

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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
DETAIL GAS COSTS BY SOURCE
SCHEDULE 2B

	FOR THE MONTH OF:	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Total
1	**DEMAND**							
2	**Supply**							
3	Alberta Northeast	[redacted]						
4	Northeast Gas Markets/BP							
5	**Subtotal Canadian Supply**	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	**Peaking Suppy**							
7	Repsol	[redacted]						
8	Granite Ridge							
9	BG Energy							
10	NJR Energy							
11	**Subtotal Peaking Supply**	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12								
13	**Transport Capacity**							
14	Iroquois 470-01-RTS	[redacted]						
15	Direct							
16	Patriot							
17	Northern Gas							
18	National Fuel N02358							
19	National Fuel O02357							
20	PNGTS FT-1999-001							
21	Emera FT-#29600							
22	Transcanada							
23	TGP 632 FTA							
24	TGP 2302 FTA Zone 5-6							
25	TGP 8587 FTA							
26	TGP 95346 FTA							
27	TGP 11234 FTA							
28	TGP 33371 NET							
29	TGP 72694 NET							
30	TGP 42076 FTA							
31	Emera Union-M12100							
32	**Subtotal Transport Capacity**	$ 1,475,864.11	$ 1,768,690.46	$ 1,479,819.70	$ 1,488,748.02	$ 1,458,207.97	$ 1,475,680.55	$ 9,147,010.81
33								
34	**Storage Fixed**							
35	Sempra	[redacted]						
36	Dominion 300076-Storage							
37	NFG Deliverability FSS 2357							
38	Tenn Reservation FSMA 523							
39	Honeoye Storage SS-NY							
40	**Subtotal Storage**	$ 80,006.11	$ 79,391.02	$ 78,939.12	$ 80,783.73	$ 81,582.04	$ 80,022.60	$ 480,724.62
41								
42	**LNG / DISTRIGAS**	[redacted]						
43	**LNG/ DISTRIGAS FLS160**							
44	**Transgas Trucking**							
45	**Subtotal Distrigas**	$ 977.38	$ 5,931.45	$ 141,959.01	$ 84,045.55	$ 23,427.61	$ (312.15)	$ 256,028.85
46								
47	**Propane**							
48	**En Propane**	$ -	$ -	$ -	$ -	$ -	$ -	$ -
49								
50	**Intercontinental Exchange**	$ -	$ -	$ -	$ -	$ -	$ -	-
51								
52	**Capacity Managed - Canadian**	[redacted]						
53								
54	**PNGTS Refund**	[redacted]						
55	**TGP Pipeline Refund** PK	$ -	$ -	$ -	$ -	$ -	$ -	-
56	**TGP Pipeline Refund** OP	$ -	$ -	$ -	$ -	$ -	$ -	-
57	**Demand Subtotal**	$ 1,556,847.60	$ 1,854,012.93	$ 1,700,717.83	$ 1,653,577.30	$ 1,563,217.62	$ 1,555,391.00	$ 9,883,764.28
58								
59	**Capacity Release Adjustment**							
60	PNGTS FT-1999-001	[redacted]						
61	TGP 72694 NET-NE							
62	Tenn Reservation FSMA 523							
63	Dominion 300076-Storage							
64	National Fuel N02358							
65	National Fuel O02357							
66	TGP 42076 FTA							
67	TGP 632 FTA							
68	TGP 2302 FTA Zone 5-6							
69	TGP 8587 FTA							
70	TGP 95346 FTA							
71	Iroquois 470-01							
72	TGP FT-A 11234							
73	**Total Capacity Release Adjustment**							
74								
75	**TOTAL DEMAND**	$ 1,282,867.89	$ 1,574,304.10	$ 1,410,884.79	$ 1,363,526.36	$ 1,277,199.27	$ 1,264,617.05	$ 8,173,399.46

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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
DETAIL GAS COSTS BY SOURCE
SCHEDULE 2B

76	**FOR THE MONTH OF:**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**Total**
77								
78	**COMMODITY**							
79								
80	**Canadian Supply**							
81	VPEM	[redacted]						
82	ANE Union/Dawn/Iroquois (BG)	[redacted]						
83	Shell Canada	[redacted]						
84	**Subtotal Canadian Commodity**	[redacted]						
85								
86	**Pipeline Transport**							
87	ANE Union/Dawn	[redacted]						
88		[redacted]						
89	Dominion	[redacted]						
90	El Paso	[redacted]						
91	Iroquois	[redacted]						
92	National Fuel	[redacted]						
93	PNGTS	[redacted]						
94	**Subtotal TGP Transportation**	[redacted]						
95	**Total Transportation**	[redacted]						
96								
97	**Gas Supply**							
98	Andarko	[redacted]						
99	J Aron	[redacted]						
100	BG Energy	[redacted]						
101	Barclay	[redacted]						
102	BP Energy	[redacted]						
103	Cargill	[redacted]						
104	Chevron	[redacted]						
105	Cheniere	[redacted]						
106	Conoco	[redacted]						
107	EServices	[redacted]						
108	StatOil	[redacted]						
109	Exelon	[redacted]						
110	Emera	[redacted]						
111	Enbridge	[redacted]						
112	GDF Suez	[redacted]						
113	Hess	[redacted]						
114	L. Dreyfus	[redacted]						
115	Macquarie	[redacted]						
116	Merrill	[redacted]						
117	NJR Energy	[redacted]						
118	Repsol	[redacted]						
119	South Jersey	[redacted]						
120	Sequent	[redacted]						
121	Spark	[redacted]						
122	Transcanada	[redacted]						
123	Twin Eagle	[redacted]						
124	Vitol	[redacted]						
125	VPEM	[redacted]						
126	United	[redacted]						
127	**Total Supply**	[redacted]						
128								
129	**Peaking Supply**							
130	Granite Ridge (formerly AES)	[redacted]						
131		[redacted]						
132	NYMEX Hedging (Gains) Losses	[redacted]						
133		[redacted]						
134	**STORAGE WITHDRAWALS**	[redacted]						
135		[redacted]						
136	**STORAGE INJECTIONS**	[redacted]						
137		[redacted]						
138	DISTRIGAS (FLS187)	[redacted]						
139	LNG VAPOR	[redacted]						
140	LNG BOIL OFF	[redacted]						
141	**Subtotal LNG**	[redacted]						
142	**PROPANE**	[redacted]						
143	Energy North	[redacted]						
144	Propane Storage Withdrawal	[redacted]						
145	Propane Storage Injection	[redacted]						
146	**Subtotal Propane**	[redacted]						
147		[redacted]						
148	Broker Cashout	[redacted]						
149	Other - ICE	[redacted]						
150	**Subtotal Cashouts**	[redacted]						
151		[redacted]						
152	Capacity Managed	[redacted]						
153	Broker Invoices	[redacted]						
154	**Subtotal Capacity Managed**	[redacted]						
155		[redacted]						
156	**TOTAL COMMODITY**	[redacted]						
157		[redacted]						
158	Off System Gas Sales Cost	[redacted]						
159	Off System Sales Costs - PPA	[redacted]						
160	NON-FIRM COST	[redacted]						
161								
162	**NET COMMODITY COST**	**$ 3,310,037.72**	**$ 11,932,395.93**	**$ 19,283,652.15**	**$ 20,862,476.48**	**$ 7,476,454.46**	**$ 1,208,635.21**	**$ 64,073,651.95**

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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
DETAIL GAS COSTS BY SOURCE
SCHEDULE 2B

			Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Total
163	**FOR THE MONTH OF:**		**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**Total**
164									
165	Peak Demand 1920-1740		$ 1,282,867.89	$ 1,574,304.10	$ 1,410,884.79	$ 1,363,526.36	$ 1,277,199.27	$ 1,264,617.05	$ 8,173,399.46
166	Peak Commodity 1920-1740		3,310,037.72	11,932,395.93	19,283,652.15	20,862,476.48	7,476,454.46	1,208,635.21	64,073,651.95
167	Total Peak Gas Costs		**$ 4,592,905.61**	**$ 13,506,700.03**	**$ 20,694,536.94**	**$ 22,226,002.84**	**$ 8,753,653.73**	**$ 2,473,252.26**	**$ 72,247,051.41**
168									
169	Off-Peak Demand 1920-1741	OP	-	-	-	-	-	-	-
170	Off-Peak Comm 1920-1741	OP	-	-	-	-	-	-	-
171	Total Off-Peak Gas Costs		$ -	$ -	$ -	$ -	$ -	$ -	$ -
172									
173	Firm Sendout Costs		**$ 4,592,905.61**	**$ 13,506,700.03**	**$ 20,694,536.94**	**$ 22,226,002.84**	**$ 8,753,653.73**	**$ 2,473,252.26**	**$ 72,247,051.41**

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
SCHEDULE 3
WINTER CGAC GAS REVENUES BILLED

	FOR MONTH OF:	prior collections	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	ubsequent collection	Total
		OffPeak	Peak	Peak	Peak	Peak	Peak	Peak	Peak	Peak
1	**VOLUMES BILLED**									
2	**RESIDENTIAL**									
3	R-1	-	45,329	64,581	81,406	92,682	90,766	75,880	-	**450,644**
4	R-1 FPO	-	708	6,076	7,799	8,215	9,049	7,341	-	**39,188**
5	R-3	-	2,954,066	5,246,016	7,653,051	8,824,755	9,171,811	6,007,072	-	**39,856,771**
6	R-3 FPO	-	206,563	1,123,220	1,664,622	1,860,485	1,940,049	1,242,844	-	**8,037,783**
7	R-4	-	183,968	344,699	595,256	729,901	811,529	683,360	-	**3,348,713**
8	R-4 FPO	-	10,102	85,113	146,925	155,409	175,683	129,538	-	**702,770**
9	Total Residential	-	3,400,736	6,869,705	10,149,059	11,671,447	12,198,887	8,146,035	-	
10	**COMMERCIAL/INDUSTRIAL**									
11	G41 - G43	-	1,729,651	3,404,298	5,674,520	6,484,491	7,590,842	4,302,525	-	**29,186,327**
12	G41 - G43 (FPO)	-	-	-	-	-	-	-	-	**0**
13	Total G41- G43	-	1,729,651	3,404,298	5,674,520	6,484,491	7,590,842	4,302,525	-	
14	G51 - G63	-	518,052	677,326	1,232,693	1,410,689	1,407,178	1,116,877	-	**6,362,815**
15	G51 - G63 (FPO)	-	-	-	-	-	-	-	-	**0**
16	Total G51-G63	-	518,052	677,326	1,232,693	1,410,689	1,407,178	1,116,877	-	
17	Total Sales Volumes	-	5,648,439	10,951,329	17,056,272	19,566,627	21,196,907	13,565,437	-	**87,985,011**
18	**TRANSPORTATION**									
19	G41 - G43	-	1,998,297	3,629,925	5,145,684	5,707,279	6,373,187	4,129,035	-	**26,983,407**
20	G51 - G63	-	2,930,952	3,072,861	2,431,426	2,653,674	2,988,278	2,523,507	-	**16,600,698**
21	Total Transportation Volumes	0	4,929,249	6,702,786	7,577,110	8,360,953	9,361,465	6,652,542	0	**43,584,105**
22	**Total Volumes**	**0**	**10,577,688**	**17,654,115**	**24,633,382**	**27,927,580**	**30,558,372**	**20,217,979**	**0**	**131,569,116**
23										
34	**REVENUES**									
43	**Winter Gas Cost Rev filed**	**$ -**	**$ 1,230,305**	**$ 12,492,898**	**$ 19,416,953**	**$ 20,425,385**	**$ 19,933,324**	**$ 11,719,363**	**$ -**	**$ 85,218,227**
51										
52	Winter Gas Costs Billed (Acct 1920-1740)	**$ -**	**$ 1,230,305**	**$ 12,492,898**	**$ 19,416,953**	**$ 20,425,385**	**$ 19,933,324**	**$ 11,719,363**	**$ -**	**$ 85,218,227**
55										
56										
57	Total Sales COG Billed	**$ -**	**$ 1,230,305**	**$ 12,492,898**	**$ 19,416,953**	**$ 20,425,385**	**$ 19,933,324**	**$ 11,719,363**	**$ -**	**$ 85,218,227**
58										
59	Plus: Working Capital Gas Cost Billed	-	3,123	17,940	28,914	33,018	35,869	22,926	-	**141,789**
60	Plus: Bad Debt Cost Billed	-	12,809	72,682	117,119	133,871	145,432	93,062	-	**574,975**
61	Plus: Broker Revenues	-	38,655	(29,582)	209,259	-	(190,762)	45,444	-	**73,014**
62										
63	**Total Winter Gas Costs Billed**	**$ -**	**$ 1,284,892**	**$ 12,553,938**	**$ 19,772,246**	**$ 20,592,273**	**$ 19,923,863**	**$ 11,880,795**	**$ -**	**$ 86,008,006**

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
SCHEDULE 3A- CALCULATION OF UNBILLED GAS COSTS (ACCRUED COG)

	FOR MONTH OF:	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Total
1	Firm Gas Purchases		10,653,550	17,987,730	22,020,060	21,391,820	16,278,320	8,921,120	97,252,600
2	Firm Sales		5,648,439	10,951,329	17,056,272	19,566,627	21,196,907	13,565,437	87,985,011
3	Company Use		14,363	26,905	68,253	85,937	25,172	16,329	236,959
4	Unaccounted For %		1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	
5	Unaccounted For Gas		136,365	230,243	281,857	273,815	208,362	114,190	1,244,833

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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
SCHEDULE 4 - NONFIRM MARGIN

	FOR THE MONTH OF:	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Total
1	INTERRUPTIBLE	[redacted]						
2								
3	280 DAY	[redacted]						
4								
5	OFF SYSTEM GAS SALES MARGIN	[redacted]						
6	PROPANE OFF SYSTEM SALES MARGIN							
7								
8	CAPACITY RELEASE CREDIT	[redacted]						
9								
10	TOTAL NON FIRM MARGIN AND CREDITS	**$ (273,980)**	**$ (279,709)**	**$ (289,833)**	**$ (290,051)**	**$ (286,018)**	**$ (290,774)**	**$ (1,710,365)**

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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
PEAK PERIOD WORKING CAPITAL
ACCOUNT 1163-1422
SCHEDULE 5

	FOR THE MONTH OF:	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Total
	DAYS IN MONTH:	30	31	31	28	31	30	
1	BEGINNING BALANCE	$ 28,494	$ 31,291	$ 30,694	$ 28,282	$ 23,657	$ (928)	**$ 28,494**
2								
3	Add: COST ALLOW	5,836	17,164	26,298	28,244	11,124	3,143	**91,808**
4								
5	Less: CUSTOMER BILLINGS	(3,123)	(17,940)	(28,914)	(33,018)	(35,869)	(22,926)	**(141,789)**
6	Estimated Unbilled	-	-	-	-	-	-	**-**
7	Reverse Prior Month Unbilled	-	-	-	-	-	-	**-**
8	Subtotal: Accrued Customer Billings	(3,123)	(17,940)	(28,914)	(33,018)	(35,869)	(22,926)	**(141,789)**
9								
10	Adjustment	3	94	123	85	132	(7,364)	**(6,927)**
11								
12	ENDING BALANCE PRE INTEREST	**31,211**	**30,608**	**28,200**	**23,592**	**(957)**	**(28,075)**	**(28,414)**
13								
14	INTEREST APPLIED	80	85	81	65	28	(40)	**299**
15	ENDING BALANCE	**$ 31,291**	**$ 30,694**	**$ 28,282**	**$ 23,657**	**$ (928)**	**$ (28,115)**	**$ (28,115)**

ENERGY NORTH NATURAL GAS, INC

NOVEMBER 2014 THROUGH APRIL 2015
OFF PEAK WORKING CAPITAL
ACCOUNT 1163-1424
SCHEDULE 5

	FOR THE MONTH OF:	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Total
	DAYS IN MONTH	30	31	31	28	31	30	
1	BEGINNING BALANCE	$ 7,344	$ 7,154	$ 7,157	$ 7,175	$ 7,181	$ 7,194	7,344
2								
3	Add:ACTUAL COST	16	-	-	-	-	(454)	$ (438)
4								
5	Less: CUSTOMER BILLINGS	(225)	(16)	(3)	(11)	13	(4)	(246)
6	Estimated Unbilled	-	-	-	-	-	-	-
7	Reverse Prior Month Unbilled	-	-	-	-	-	-	-
8	Subtotal: Accrued Customer Billings	(225)	(16)	(3)	(11)	13	(4)	(246)
9								
10	Adjustment	-	-	-	-	-	6,694	6,694
11								
12	ENDING BALANCE PRE INTEREST	7,134	7,138	7,155	7,163	7,195	13,430	13,354
13								
14	INTEREST APPLIED	19	20	20	18	(0)	30	106
15	ENDING BALANCE	$ 7,154	$ 7,157	$ 7,175	$ 7,181	$ 7,194	$ 13,460	$ 13,460

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
SCHEDULE 6
WINTER BAD DEBT AND WORKING CAPITAL COSTS

	FOR MONTH OF:	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Total
1	Demand	$ 1,282,868	$ 1,574,304	$ 1,410,885	$ 1,363,526	$ 1,277,199	$ 1,264,617	$ 8,173,399
2	Commodity	3,310,038	11,932,396	19,283,652	20,862,476	7,476,454	1,208,635	64,073,652
3	Total Gas Costs	$ 4,592,905.61	$ 13,506,700	$ 20,694,537	$ 22,226,003	$ 8,753,654	$ 2,473,252	$ 72,247,051
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 1/	0.00127	0.00127	0.00127	0.00127	0.00127	0.00127	
9								
10	Total Working Capital Costs	$ 5,836.43	$ 17,164	$ 26,298	$ 28,244	$ 11,124	$ 3,143	$ 91,808
11								
12	Prior Period Undercollection	2,481,635	2,481,635	2,481,635	2,481,635	2,481,635	2,481,635	14,889,808
13								
14	Subtotal Gas Costs, Working Capital & Under Collection	7,080,377	16,005,498	23,202,469	24,735,881	11,246,412	4,958,030	87,228,668
15								
16	Bad Debt Rate 1/	0.0116	0.0116	0.0116	0.0116	0.0116	0.0116	
17								
18	Total Bad Debt Cost	$ 82,132	$ 185,664	$ 269,149	$ 286,936	$ 130,458	$ 57,513	$ 1,011,853

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
SCHEDULE 6
SUMMER BAD DEBT AND WORKING CAPITAL COSTS

	FOR MONTH OF:	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Total
1	Demand	$ 392,249	$ 381,598	$ 388,013	$ 394,867	$ 311,758	$ 328,566	$ 2,197,050
2	Commodity	1,476,196	2,738	795,862	361,932	707,246	1,207,923	4,551,897
3	Total Gas Costs	$ 1,868,445	$ 384,335	$ 1,183,875	$ 756,799	$ 1,019,004	$ 1,536,489	$ 6,748,948
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 1/	0.00127	0.00127	0.00127	0.00127	0.00127	0.00127	
9								
10	Total Working Capital Costs	$ 2,374	$ 488	$ 1,504	$ 962	$ 1,295	$ 1,952	$ 8,576
11								
12	Prior Period Undercollection	-	-	-	-	-	-	-
13								
14	Subtotal Gas Costs, Working Capital & Under Collection	1,870,819	384,824	1,185,379	757,761	1,020,299	1,538,442	6,757,524
15								
16	Bad Debt Rate 1/	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	
17								
18	Total Bad Debt Cost	$ 37,042	$ 7,620	$ 23,471	$ 15,004	$ 20,202	$ 30,461	$ 133,799

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
SCHEDULE 6
WINTER BAD DEBT AND WORKING CAPITAL COSTS

	FOR MONTH OF:	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	
1	Monthly Revenue	$ 6,842,826	$ 3,477,818	$ 3,339,851	$ 4,543,296	$ 3,691,478	$ 4,931,119	
2	Charge Off	6,746	2,984	964,376	2,474,849	4,353	1,317,487	

	FOR MONTH OF:	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Total
3	Monthly Revenue	$ 21,506,402	$ 23,629,995	$ 36,439,946	$ 24,067,098	$ 22,406,316	$ 11,351,878	166,228,023
4	Charge Off	533,819	259,485	61,146	975,619	284,941	217,591	7,103,396
5	Bad Debt Rate							0.0427

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
SCHEDULE 7
WORKING CAPITAL & BAD DEBT COLLECTED

	FOR MONTH OF:	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Total
17								
18	**WORKING CAPITAL RATES**	$ 0.0017	$ 0.0017	$ 0.0017	$ 0.0017	$ 0.0017	$ 0.0017	
25								
34	**WORKING CAPITAL COLLECTED**	**$ 3,122.67**	**$ 17,940.29**	**$ 28,914.21**	**$ 33,017.83**	**$ 35,868.77**	**$ 22,925.51**	**$ 141,789.28**
35								
36	**BAD DEBT RATES**	$ 0.0069	$ 0.0069	$ 0.0069	$ 0.0069	$ 0.0069	$ 0.0069	
43								
52	**BAD DEBTS COLLECTED**	**$ 12,809.32**	**$ 72,681.94**	**$ 117,119.03**	**$ 133,870.67**	**$ 145,432.10**	**$ 93,062.23**	**$ 609,758.33**

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
COMMODITY AND RELATED VOLUMES
SCHEDULE 8

REDACTED

	FOR THE MONTH OF	**Nov-14**		**Dec-14**		**Jan-15**		**Feb-15**		**Mar-15**		**Apr-15**		**Total**	
		Dollar	Volume Dkt	Dollar	Volume Dkt	Dollar	Volume Dkt	Dollar	Volume Dkt	Dollar	Volume Dkt	Dollar	Volume Dkt	**Dollar**	**Volume Dkt**
	TENNESEE COMMODITY														
1	Gas Supply	[redacted]													
2	TOTAL TENNESSEE														
3															
4															
5															
6	City Gate Supply	[redacted]													
7															
8	Dracut Supply	[redacted]													
9															
10															
11	**CANADIAN COMMODITY**														
12	PNGTS Supply	[redacted]													
13	TOTAL PNGTS														
14															
15	TOTAL TGP/Niagara	[redacted]													
16															
17	TOTAL Union/Transcanada	[redacted]													
18															
19	TOTAL TGP/Iroquois Commodity	[redacted]													
20															
21															
22	**LNG**														
23	GDF Suez	[redacted]													
24															
25	LNG Vapor - P/S Plant	[redacted]													
26	LNG Injections														
27	Subtotal LNG														
28															
29															
30	**Propane**														
31	Off System Sales	[redacted]													
32	Propane Sendout - P/S Plant														
33	EN Propane - Tank Farm														
34	Total Propane														
35															
36															
37	Storage Injections/Withdrawals	[redacted]													
38															
39															
40	Hedging (Gains) Loses	[redacted]													
41															
42	Supplier Cashouts	[redacted]													
43															
44	Capacity Managed	[redacted]													
45															
46	Other - ICE	[redacted]													
47															
48	Non-Firm Costs	[redacted]													
49															
50	Accounting Adjustments & Storage Withdrawals	[redacted]													
51															
52															
53	**NET COMMODITY COST**	**$ 3,310,038**	**1,065,355**	**$ 11,932,396**	**1,798,773**	**$ 19,283,652**	**2,202,006**	**$ 20,862,477**	**2,139,182**	**$ 7,476,454**	**1,627,832**	**$ 1,208,635**	**892,112**	**$ 64,073,653**	**9,725,260**

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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP
D/B/A LIBERTY UTILITIES
NOVEMBER 2014 THROUGH APRIL 2015
MONTHLY PRIME RATES
SCHEDULE 9

MONTH	DATES	PRIME RATE	DAYS IN MONTH	WEIGHTED RATE
Nov-14	11/01 - 11/30	**3.25%**	30	3.2500%
Dec-14	12/01 - 012/31	**3.25%**	31	3.2500%
Jan-15	01/01 - 01/31	**3.25%**	31	3.2500%
Feb-15	02/01 - 02/28	**3.25%**	28	3.2500%
Mar-15	03/01 - 03/31	**3.25%**	31	3.2500%
Apr-15	04/01 - 04/30	**3.25%**	30	3.2500%