

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP.
SUMMER 2013 COST OF GAS RESULTS
DG 14-076
May 01, 2014 through October 31, 2014

	<u>Filing (1)</u>	<u>Actual</u>	<u>Difference</u>
<u>Account 8840-2-0000-10-1920-1741</u>			
Balance 10/31/13 - (Over) / Under	\$ (1,146,406)	\$ (1,154,640)	\$ (8,234)
Prior Period Adjustment	2/ -	-	-
Interest 11/1/13 - 4/30/14	<u>(17,645)</u>	<u>(17,644)</u>	<u>1</u>
Beginning Balance 5/1/14	\$ (1,164,051)	\$ (1,172,284)	\$ (8,233)
Interest 5/1/14 - 10/31/14	(9,576)	(88,177)	(78,601)
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	2,801	2,833	32
Occupant Disallowance/Credits	(9,432)	(49,952)	(40,520)
Total Adjustment to Costs	-	-	-
Gas Costs	<u>\$ 11,591,457</u>	<u>\$ 7,060,201</u>	<u>\$ (4,531,256)</u>
Total Costs	<u>\$ 11,575,250</u>	<u>\$ 6,924,904</u>	<u>\$ (4,650,346)</u>
Gas Cost Billed	<u>\$ (10,411,200)</u>	<u>\$ (8,329,091)</u>	<u>\$ 2,082,109</u>
Total (Over) / Under 10/31/14	<u>\$ -</u>	<u>\$ (2,576,471)</u>	<u>\$ (2,576,471)</u>

Bad Debts Account 8840-2-0000-10-1163-1754

Balance 10/31/13 - (Over) / Under	\$ -	\$ -	\$ -
Prior Period Adjustment	-	0	0
Interest 11/1/13 - 4/30/14	<u>-</u>	<u>-</u>	<u>0</u>
Beginning Balance 5/1/14	\$ -	\$ -	\$ -
Bad Debt Costs	0	0	0
Bad Debt Billed	0	0	0
Interest	0	0	0
Total (Over) / Under 10/31/14	\$ -	\$ -	\$ -

Working Capital Account 8840-2-0000-10-1163-1424

Balance 10/31/13 - (Over) / Under	\$ (554)	\$ (1,055)	\$ (501)
Prior Period Adjustment	0	(951)	(951)
Interest 11/1/13 - 4/30/14	<u>(8)</u>	<u>(20)</u>	<u>(12)</u>
Beginning Balance 5/1/14	\$ (562)	\$ (2,027)	\$ (1,465)
Working Capital Costs	14,731	8,973	(5,758)
Working Capital Billed	(14,166)	(1,738)	12,428
Interest	(3)	40	43
Total (Over) / Under 10/31/14	\$ -	\$ 5,248	\$ 5,248
Total All Accounts	\$ -	\$ (2,571,223)	\$ (2,571,223)

(1) As filed March 17, 2014 in the Summer 2014 Cost of Gas DG 14-076
On April 30, 2014 the NHPUC approved the March 17, 2014 filing in DG 14-076 in its Order No 25,658

LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP.

REDACTED

SUMMER 2013 COST OF GAS RESULTS

DG 14-076

SUMMARY OF DEMAND CHARGES FOR PERIOD

May 01, 2014 through October 31, 2014

	<u>Reference Actuals</u>	<u>Filing 1/</u>	<u>Actual</u>	<u>Difference</u>
<u>Supplies:</u>				
Union Gas	Sch 2B line 7			
Subtotal Supply Demand Charges				
<u>Pipelines:</u>				
ANE (Uniongas and TransCanada)	Sch 2B line 3 + 4 + 5 + 20 + 60			
IGTS Iroquois	Sch 2B line 17			
TGP Short Haul 2302 Z5-Z6	Sch 2B line 22 + 64			
TGP Contract 8587 Zone 0-6	Sch 2B lines 23 + 65			
TGP 33371 NET284	Sch 2B line 25 + 61			
TGP 42076 Dracut	Sch 2B lines 26			
TGP 72694	Sch 2B lines 27			
Portland Natural Gas Pipeline	Sch 2B line 19 + 67			
Subtotal Pipeline Demand Charges				
<u>LNG:</u>				
Domac	Sch 2B line 41	\$ -	\$ 5,490	\$ 5,490
<u>Propane</u>				
EN Propane	Sch 2B line 44	\$ -	\$ -	\$ -
<u>Storage:</u>				
Demand & Capacity Charges		\$ -	\$ -	\$ -
<u>Other</u>				
Fees	Sch 2B line 46	\$ -	\$ 7,200	\$ 7,200
Pipeline Refunds	Sch 2B line 47	-	-	-
Transportation Capacity Credit		(1,546,103)	-	1,546,103
Subtotal Other Demand Charges		\$ (1,546,103)	\$ 7,200	\$ 1,553,303
Total Demand Charges (Forward to Page 3)		\$ 3,627,974	\$ 2,285,763	(\$1,342,211)

1/ Demand costs per Schedule 5A as filed in the Summer 2014 Cost of Gas in DG 14-076.

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LIBERTY UTILITIES (ENERGY NORTH NATURAL GAS) CORP.
SUMMER 2013 COST OF GAS RESULTS
DG 14-076

REDACTED

SUMMARY OF COMMODITY COSTS FOR PERIOD

May 01, 2014 through October 31, 2014

Demand Charges (Brought from Page 2):		\$3,627,974		\$2,285,763		(\$1,342,211)
	<u>Reference Actuals</u>	<u>Filing 1/</u>	<u>Average Cost per Therm</u>	<u>Actual</u>	<u>Average Cost per Therm</u>	<u>Difference</u>
<u>TGP Gulf Commodity</u>						
Therms	Sch 8, lines 5 + 39					
Cost	Sch 8, lines 5 + 39					
<u>Dracut Commodity</u>						
Therms	Sch 8, line 10					
Cost	Sch 8, line 10					
<u>PNGTS Comodity</u>						
Therms	Sch 8, line 18					
Cost	Sch 8, line 18					
<u>TGP/Iroquois Commodity (Dawn)</u>						
Therms	Sch 8, line 26					
Cost	Sch 8, line 26					
<u>TGP/Niagra Commodity</u>						
Therms	Sch 8, line 23					
Cost	Sch 8, line 23					
<u>City Gate Delivered Supply</u>						
Therms	Sch 8, line 8					
Cost	Sch 8, line 8					
<u>Storage Gas - Commodity Withdrawn</u>						
Therms	Sch 8, line 38					
Cost	Sch 8, line 38					
<u>Propane P/S Plant Commodity</u>						
Therms	Sch 8, line 33					
Cost	Sch 8, line 33					
<u>Propane Tank Farm Commodity</u>						
Therms	Sch 8, line 34					
Cost	Sch 8, line 34					
<u>LNG P/S Plant Commodity</u>						
Therms	Sch 8, line 30					
Cost	Sch 8, line 30					
<u>Hedging (Gains) Losses</u>						
	Sch 8, line 13					
<u>Other- Cashout, Broker Penalty, Canadian Managed, Non-Firm costs</u>						
Cost	Sch 8, line 50					
Subtotal:						
Volumes (net of fuel retention)		19,928,944		26,228,650		6,299,706
Cost		\$ 7,963,483	0 3996	\$ 4,774,438	0 1820	\$ (3,189,045) (0 2176)
Total Demand and Commodity Costs		\$ 11,591,457		\$ 7,060,201		\$ (4,531,257)
Check - Sched 1				\$ 7,060,201		
Demand (therms):						
Firm Gas Sales		19,670,156		17,376,918		(2,293,238)
Lost Gas (Unaccounted For)		231,176		36,001		(195,175)
Unbilled Therms		12,941		8,787,049		8,774,108
Fuel Retention		-		-		-
Company Use		14,671		28,682		14,011
Total Demand		19,928,944		26,228,650		6,299,706
		-		(0)		(0)

1/ Commodity costs and forecasted volumes per Schedule 6 as filed in the Summer 2014 Cost of Gas in DG 14-076

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REDACTED

	(A) Actual Volume	(B) Normal Volume	(C) Forecast Rate (a)	(A-B)*C Difference
<u>Weather Variance - Volume Impact</u>				
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Comodity				
TGP/Iroquois Commodity (Dawn)				
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 Variance	26,228,650	25,029,324		\$ 435,871

	(A) Forecast Volume	(B) Actual Volume	(C) Forecast Rate (a)	Difference
<u>Demand Variance - Commodity Costs</u>				
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Comodity				
TGP/Iroquois Commodity (Dawn)				
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)	19,928,944	26,228,650		\$ 1,470,875

Demand Variance Net of Weather Variance - \$ 1,035,004

	(A) Actual Volume	(B) Forecast Rate (a)	(C) Actual Rate	(C-B)*A Difference
<u>Rate Variance - Commodity Costs</u>				
TGP Gulf Commodity				
Dracut Commodity				
PNGTS Comodity				
TGP/Iroquois Commodity (Dawn)				
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	26,228,650			\$ (3,430,649)
Other Rate Variance (from page 2)				(1,342,211)
Hedge (Gains)/Loss (from page 3)				<u>190,027</u>
Total Rate Variance				(\$4,582,833)
Due to Weather Variance				435,871
Due to Demand Variance (from above)				1,035,004
Other- Cashout, Broker Penalty, Canadian Managed				<u>(1,498,662)</u>
Total Gas Cost Variance				<u><u>(\$4,610,620)</u></u>

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

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