

39 Beech Street East Aylmer, Ontario N5H 1A1

November 25, 2014

Ms. Kirstin Walli Board Secretary Ontario Energy Board P.O. Box 2319 2300 Yonge Street, 27th Floor Toronto, ON M4P 1E4

Re: 2014 IRM Application EB-2014-0274

Dear Ms. Walli:

Natural Resource Gas Limited ("NRG") hereby files its 2014 IRM application for rates effective October 1, 2014.

This document is being filed pursuant to the Board's e-Filing Services.

Yours Truly,

Laurie O'Meara

Controller

Copy: K. Viraney (OEB)

20 Miera

R. King and P. Welsh (Osler)

Natural Resource Gas Limited

2014 IRM Application EB-2014-0274

Rates Effective: October 1, 2014

Date Filed: November 25, 2014

Natural Resource Gas Limited
39 Beech Street East
Aylmer, ON
N5H 1A1

Table of Contents

Title	Page
Table of Contents	3
Application	4
Statement of Publication	7
Application Contact Information	8
Manager's Summary	9
Appendix A - 2014 IRM Adjustment Model	18

1	APPLICATION
2 3 4	IN THE MATTER OF the Ontario Energy Board Act 1998, S.O.1998, c.15, (Schedule B);
5 6 7 8	AND IN THE MATTER OF an Application by Natural Resource Gas Limited for an Order or Orders approving or fixing just and reasonable rates and other charges for the sale, distribution, transmission and storage of gas commencing October 1, 2014.
10	
11 12 13 14 15	Natural Resource Gas Limited ("NRG" or "the Applicant") is a privately owned utility that sells and distributes natural gas within Southern Ontario and charges Board-authorized rates (EB-2013-0183) for the distribution service it provides. The utility supplies natural gas in Aylmer and surrounding areas to approximately 8,000 customers. NRG's service territory stretches from south of Highway 401 to the shores of Lake Erie, from Port Bruce to Clear Creek.
17 18 19 20 21 22 23 24	NRG is currently using an incentive ratemaking mechanism ("IRM") which expired on September 30, 2014. On August 22, 2014 NRG filed an Application (the "August 22 nd Application") with the Ontario Energy Board (the "Board") under section 36 of the <i>Ontario Energy Board Act, 1998</i> , S.O. c.15, Sched. B, as amended. The August 22 nd Application requested the Board to approve the continuation of the current IRM framework to set distribution rates and other charges for NRG's next two fiscal years, from October 1, 2014 to September 30, 2016. The Board assigned file number EB-2014-0274 to the August 22 nd Application.
25 26 27 28	On November 11, 2014 the Board held an oral proceeding in the Board's North Hearing Room on the 25th floor at 2300 Yonge Street, Toronto. The Board heard submissions from parties on the requested continuation of the current IRM framework. At the conclusion of the proceeding, the Board approved NRG's request to continue the existing IRM framework

- 1 for two years.
- In response to the Board's approval, NRG has prepared this 2014 IRM Application (the
- 3 "Application") for the 2015 fiscal year in general conformity with the Board's Chapter 3
- 4 Incentive Regulation Filing Requirements for Electricity Distribution Rate Applications 2014
- 5 Edition for 2015 Rate Applications, dated July 25, 2014. The Application is supported by
- 6 written evidence provided in the pages that follow.
- 7 NRG has prepared an Excel based 2014 IRM Adjustment Model to support the calculation
- 8 of rates proposed in this Application. A live working version of this model has been filed as
- 9 supporting material to this Application. A hard copy of the model is provided in Appendix A.
- NRG has assumed the file number for this Application will continue to be EB-2014-0274, as
- this Application is essentially the implementation of the Board's Decision on the August 22nd
- 12 Application. In addition, this Application requests approval of two minor items (NRG's
- transportation rates and NRG's existing Rules and Regulations and Schedule of Service
- 14 Charges) included in the August 22nd Application but not disposed of at the November 11th
- 15 oral proceeding.
- 16 Therefore, in this Application, NRG applies for Board approval of the following:
- a revenue requirement increment based on previous 2013 rates adjusted by a price cap adjustment;
- the continuation of the current rate rider to refund shared tax savings;
- the continuation of NRG's current transportation rates; and
- the continuation of NRG's current Rules and Regulations and Schedule of Service
 Charges.
- 23 Pre-filed evidence on these last two items was filed as part of the August 22nd Application.
- The Applicant requests that, pursuant to Section 34.01 of the Board's Rules of Practice and
- 25 Procedure, this proceeding be conducted by way of written hearing.

- 1 The Applicant requests that a copy of all documents filed with the Board in this proceeding
- 2 be served on the Applicant.

3

- 4 DATED at Aylmer, Ontario, this 25th day of November, 2014.
- 5 NATURAL RESOURCE GAS LIMITED

6 Leune O'allane

- 7 Laurie O'Meara
- 8 Controller

Natural Resource Gas Limited 2014 IRM Application EB-2014-0274 Page 7 of 18

Filed: November 25, 2014

STATEMENT OF PUBLICATION

- 2 Given that Notice has already been provided under this docket number (EB-2014-0274),
- 3 NRG believes no new or additional notice is necessary in respect of this Application.
- 4 However, if the Board requires a notice to be published, NRG confirms that NRG's notice
- 5 would appear in the following publication:
- 6 Aylmer Express
- 7 NRG confirms it is a paid publication.
- 8 NRG has been advised the readership for Aylmer Express is 6,000, and circulation numbers
- 9 are 6,000.

10

APPLICATION CONTACT INFORMATION

2	The a	ddress of service for Natural Resource Gas Limited is
3 4 5 6 7 8 9		Brian Lippold, General Manager Natural Resource Gas Limited 39 Beech St. E. P.O. Box 307 Aylmer ON N5H 2S1 Tel: 519-773-5321 Ext: 205 Fax: 519-773-5335 E-mail brian@nrgas.on.ca
11	And	
12 13 14 15 16 17		Laurie O'Meara Natural Resource Gas Limited P.O. Box 3117, Terminal A London ON N6A 7J4 Tel: 519-433-8126 Fax: 519-433-6132 E-mail: lomeara@cpirentals.com
19	And	
20 21 22 23 24 25 26		Patrick Welsh Osler, Hoskin & Harcourt LLP 1 First Canadian Place, Suite 6300 Toronto, ON M5X 1B8 Tel: 416-862-5951 Fax: 416-862-6666 E-mail: pwelsh@osler.com
27	And	
28 29 30 31 32 33 34		Richard King Osler, Hoskin & Harcourt LLP Partner 1 First Canadian Place, Suite 6300 Toronto ON M5X 1B8 Tel: 416-862-6626 Fax: 416-862-6666 E-mail: rking@osler.com

MANAGER'S SUMMARY

2 Price Cap Adjustment

- 3 The annual price cap adjustment is defined as the annual percentage change in the Inflation
- 4 factor less an X-Factor (i.e. productivity factor and a stretch factor).

5 Inflation Factor

1

- 6 In the Report of the Board: Rate Setting Parameters and Benchmarking under the Renewed
- 7 Regulatory Framework for Ontario's Electricity Distributors, the Board adopted a 2-factor
- 8 Input Price Index ("IPI") methodology. The Board will use the year-over-year change in the
- 9 GDP-IPI (FDD), and the AWE ("Average Weekly Earnings")-All Employees-Ontario, to
- calculate the 2-factor IPI. The percentage change will be calculated as the weighted sum of
- 11 70% of the annual percentage change in the GDP-IPI (FDD) for the prior year relative to the
- index value for two years prior and 30% of the annual percentage change in the AWE for
- the prior year relative to the data for years prior.
- On October 30, 2014 the Board issued the IPI of 1.6% to be used as the inflation
- adjustment for rates adjusted through the price cap adjustment for rates effective in 2015.

16 **Productivity Factor**

- 17 The Board also determined that the appropriate value for the productivity factor (Industry
- 18 TFP) for the price cap adjustment is zero.

19 Stretch Factor

- 20 The stretch factor used in previous NRG IRM applications is based on the approved
- 21 agreement of parties on the stretch factor outlined in the NRG's approved Settlement
- 22 Agreement for Fiscal 2011 Rates Application (Phase 2) (EB-2010-0018). On page 5 of the
- 23 Settlement Agreement the following outlines the agreement on the stretch factor to be used
- in the price cap adjustment.

Natural Resource Gas Limited 2014 IRM Application EB-2014-0274 Page 10 of 18

Filed: November 25, 2014

With respect to the stretch factor, the Parties agree to the application of a stretch factor that is 0.1% greater than the stretch factor applicable to mid-range electricity distributors. Thus, until such time as the Board adjusts the stretch factors for mid-range electricity distributors (currently 0.4%), the stretch factor utilized in NRG's IR Plan shall be 0.5%.

- 6 At the time the above settlement agreement was approved the electric distributors were
- 7 under 3rd generation incentive rate-setting. On October 18, 2012, the Board issued its
- 8 Report of the Board: Renewed Regulatory Framework for Electricity Distributors: A
- 9 Performance-Based Approach (the "RRFE Report"). One of the outcomes of the RRFE
- 10 Report was to move the electricity distributors to 4th generation incentive rate-setting.
- 11 Under 4th generation, the stretch factor for the mid-range electricity distributors is 0.3%.
- When the agreed upon adder of 0.1% is applied to the revised mid-range stretch factor the
- resulting stretch factor to be used by NRG in this Application is 0.4%.
- 14 Based on the above discussion, the overall price cap adjustment is as follows
- 15 Inflation = 1.6%
- 16 Productivity = 0.0%
- 17 Stretch = (0.4%)
- 18 Total = 1.2%
- The price cap adjustment factor of 1.2% has been used in the 2014 IRM Adjustment Model
- to determine the proposed distribution rates. For comparison purposes the following two
- 21 tables provides the current and proposed distribution rates.

Table 1 – Current NRG Distribution Rates

Rate Group	l Wentily Servicers	Etalvay Etalya	D(alivary) Over	TDelivery Next	z (Dialiyanyi 2 (Ciylar	Pielively S		Commodity	Delivery-Ini	Delivery Int
Rate Group In the Control of the Con	E ri@hetreje si	15 000 mil	(41,000 m)	24.000 mil	2450000000					
RATE 1 - General Service Rate - Residential	13.50	15.6601	10.6527					0.0363		
RATE 1 - General Service Rate - Commercial	13.50	15.6601	10.6527					0.0363		
RATE 1 - General Service Rate - Industrial	13.50	15.6601	10.6527					0.0363		
RATE 2 - Seasonal Service - Apr to Oct	15.00	14.5236		9.4826	6.1698			0.0363		
RATE 2 - Seasonal Service - Nov to Mar	15.00	18.3068		15.6960	15.2899			0.0363		
RATE 3 - Special Large Volume Contract Rate	150.00					3.8521	29.0974	0.0363	7.9412	10.9612
RATE 4 - General Service Peaking - Apr to Dec	15.00	15.1257	10.5218					0.0363		
RATE 4 - General Service Peaking - Jan to Mar	15.00	19.2963	16.9052					0.0363		
RATE 5 - Interruptible Peaking Contract Rate	150.00					7.0069	1	0.0363	5.4612	8.4612
RATE 6 - Integrated Grain Processors Co-Operative										
Aylmer Ethanol Production Facility	150.00					3.7976	18.3951		7.9412	10.9612
	-									
¹ Placeholder rate for average application										

Table 2 – Proposed NRG Distribution Rates (absent any rate rider)

Rate Group	Service	First	Over	Next Is	e Over	Del very.	Demand -	Gemmedity	Delivery-	Delivery -
	Charge	6,000 m ²	1,000 m ^{\$}	24 000 m²	25,000 m	Fum	ert mis		Int Lower	Im - Uppe
RATE 1 - General Service Rate - Residential	13.50	15.9437	10.7805	- Control of the Cont				0.0363		
RATE 1 - General Service Rate - Commercial	13.50	15.9437	10.7805					0.0363		
RATE 1 - General Service Rate - Industrial	13.50	15.9437	10.7805					0.0363		
RATE 2 - Seasonal Service - Apr to Oct	15.00	15.1677		9.4826	6.1698			0.0363		
RATE 2 - Seasonal Service - Nov to Mar	15.00	19.1187		15.6960	15.2899			0.0363		
RATE 3 - Special Large Volume Contract Rate	150.00					3.9431	29.0974	0.0363	7.9412	10.9612
RATE 4 - General Service Peaking - Apr to Dec	15.00	15.4678	10.5218					0.0363		
RATE 4 - General Service Peaking - Jan to Mar	15.00	19.7327	16.9052					0.0363		
RATE 5 - Interruptible Peaking Contract Rate	150.00					7.1024	1	0.0363	5.4612	8.4612
RATE 6 - Integrated Grain Processors Co-Operative										
Aylmer Ethanol Production Facility	150.00]				3.8432	18.6158		7.9412	10.9612

3

1

Shared Tax Savings

1

10

- 2 The federal general corporate rate of 15% has been effect since June 30, 2012 and is not
- 3 proposed to change in the 2015 fiscal year.
- In addition, the provincial tax rate assumed in the 2013 IRM application is assumed not to
- 5 change in this Application. The provincial tax rate for the first \$500,000 of taxable income is
- 4.50% and for the tax rate for the taxable income above \$500,000 is 11.5%
- 7 Based on the above, the rate riders associated with the shared tax savings are proposed to
- 8 continue at the current level.
- 9 The following table outlines the proposed rate riders for shared tax savings:

Table 3 – Shared Tax Savings Rate Rider**

	Shared Tax
Description	anang lak
Effective Until	September 30, 2015
	Per Customer Per Month
Rate Group	
RATE 1 - General Service Rate - Residential	-0.11
RATE 1 - General Service Rate - Commercial	-0.11
RATE 1 - General Service Rate - Industrial	-0.11
RATE 2 - Seasonal Service - Apr to Oct	-0.19
RATE 2 - Seasonal Service - Nov to Mar	-0.19
RATE 3 - Special Large Volume Contract Rate	-8.34
RATE 4 - General Service Peaking - Apr to Dec	-0.55
RATE 4 - General Service Peaking - Jan to Mar	-0.55
RATE 5 - Interruptible Peaking Contract Rate	-3.02
RATE 6 - Integrated Grain Processors Co-Operative	
Aylmer Ethanol Production Facility	-301.13

** Shortly before filing this Application, NRG discovered that the tax sharing rate rider

was inadvertently discontinued as of October 1, 2014 (when NRG's rates were made

interim). In order to correct this, NRG is proposing that the tax sharing rate rider be

11

12

13

- doubled from January 1, 2015 to March 31, 2015. The rationale for this approach is
- three-fold: (a) NRG is proposing that rates arising from this Application be implemented
- on January 1, 2015; (b) the loss of the benefit of the rate rider over the three-month
- 4 period from October 1 to December 31, 2014 will be made up in the subsequent three
- 5 months (January 1 to March 31, 2015); and (c) the doubling of the rate rider matches the
- time period NRG is proposing for the Foregone Distribution Revenue (see next section,
- 7 below).

8

Foregone Distribution Revenue

- 9 The Application has been prepared on the basis that NRG's new rates will be effective
- October 1, 2014 and implemented January 1, 2015. The date of October 1, 2014 is the
- commencement of NRG's fiscal 2015 year, and October 1st is the day on which all previous
- rate changes have been made by NRG under its IRM plan.
- NRG is proposing an implementation date of January 1, 2015 on the assumption that
- 14 approval would be received in December 2014, and in order to keep the period of foregone
- incremental revenue to be collected as short as possible (and thereby any revenues to be
- recovered via rate rider as small as possible). The price cap adjustment for fiscal 2015 is
- relatively small (1.2%). As a result, NRG is proposing a "Foregone Distribution Revenue"
- rate rider to recover incremental revenue for the period October 1, 2014 to December 31,
- 19 2014 a period of three months. NRG proposes to recover the Foregone Distribution
- 20 Revenue over a similar period of three months from January 1, 2015 to March 31, 2015.
- 21 This proposal is consistent with the Board's Decision on the treatment of Foregone
- 22 Distribution Revenue in the Cambridge and North Dumfries Hydro Inc. 2014 Cost of Service
- 23 Application (EB-2013-0116).
- 24 For the purposes of determining the Foregone Distribution Revenue it is assumed the
- 25 monthly billing determinants are equal in each month. The monthly volume is one twelve of
- the annual load forecast from the most recent approved cost of service application which is
- 27 consistent with the method used in the Cambridge and North Dumfries Hydro Inc. 2014
- 28 Cost of Service Application. With the October to December 2014 Foregone Revenue being

Natural Resource Gas Limited 2014 IRM Application EB-2014-0274 Page 14 of 18

Filed: November 25, 2014

- 1 collected over the January to March 2015 time period, along with the assumption that
- 2 volumes are the same in each month, the calculation of the Foregone Revenue Rate Rider
- 3 is simplified. For all classes, except Class 2, the proposed Foregone Revenue Rate Rider
- 4 is simply the difference between the proposed and the current rates for the period October
- 5 1, 2014 to December 31, 2014.
- 6 For Class 2, the calculation of the Foregone Revenue Rate Rider is complicated by the fact
- that Class 2 is a seasonal class and there is a rate change on November 1st. As a result,
- the following outlines the calculation of the Foregone Revenue Rate Rider for this class:

9		cents/m3
10	RATE 2 - Apr to Oct - Block 1 (First 1,000 m3 per month) - Proposed	15.1677
11	RATE 2 - Apr to Oct - Block 1 (First 1,000 m3 per month) - Current	<u>14.5236</u>
12	Difference (A)	0.6441
13	RATE 2 - Nov to Mar Block 1 (First 1,000 m3 per month) - Proposed	19.1187
14	RATE 2 - Nov to Mar Block 1 (First 1,000 m3 per month) - Current	<u>18.3068</u>
15	Difference (B)	0.8119
16	Class 2 Foregone Revenue Rate Rider = (A x 1 + B x 2) / 3	
17	$= (0.6441 + 0.8119 \times 2) / 3 = 0.7559$	
18		

19 The following table outlines the proposed Foregone Revenue Rate Rider

1 Table 4 – Proposed Forgone Revenue Rate Rider

2 **January 1, 2015 to March 31, 2015**

ite Groupi	Morthly Service	DeliveryElist	Delivery. Over	Delvery Next	Delivery.	Delivery - Firm	Deniard - Film	Commodity	Delivery inte	Delivery-in
ite Group:	dal Charge	us 1,000 miles	4.000 m	24 000 m	25.000 m				Lower	Uppel
ATE 1 - General Service Rate - Residential	-	0.2836	0.1278	-	_	-	-	-	-	
ATE 1 - General Service Rate - Commercial	-	0.2836	0.1278		-	-	-		-	
ATE 1 - General Service Rate - Industrial	-	0.2836	0.1278	-		-	-	_	_	<u> </u>
ATE 2 - Seasonal Service - Apr to Oct	-					-	-	-	-	
ATE 2 - Seasonal Service - Nov to Mar	_	0.7559			-	-	-	-	-	
ATE 3 - Special Large Volume Contract Rate	-	-	-	-		0.0910	-	1		
ATE 4 - General Service Peaking - Apr to Dec	_		-	-	-	-	-		-	
\TE 4 - General Service Peaking - Jan to Mar	-	0.3421	-	-	-	-	-		-	
\TE 5 - Interruptible Peaking Contract Rate	-	-	-	-	-	0.0955	-	-	-	
ATE 6 - Integrated Grain Processors Co-Operative										
Imer Ethanol Production Facility	<u> </u>				_	0.0456	0.2207		-	

Bill Impacts

1

6

- 2 The following two tables provide a summary of bill impacts for each rate class assuming
- 3 the average consumption level of the rate class. The summary has been provided with
- 4 and without the foregone revenue rate rider. Further details on the bill impacts are
- 5 provided in the 2014 IRM Adjustment Model.

Table 5 - Bill Impact Summary - With Forgone Revenue Rate Rider

Rate Class	l E	xed	Vo	lumetric	Rat	e Ricer	C	nalnge \$	Change %
Rate 1 - Residential	\$	-	\$	5.68	\$	1.09	\$	6.77	1.4%
Rate 1 - Commercial	\$	-	\$	19.38	\$	4.51	\$	23.89	1.7%
Rate 1 - Industrial	\$	-	\$	23.06	\$	5.44	\$	28.50	1.5%
Rate 2 - April to October	\$	-	\$	18.24	\$	<u>-</u>	\$	18.24	2.2%
Rate 2 - November to March	\$	-	\$	5.50	\$	2.50	\$	8.00	4.0%
Rate 2 - Annual	\$	-	\$	23.74	\$	2.50	\$	26.24	2.5%
Rate 3 - Special Large Volume Contract Rate	\$	-	\$	499.58	\$	99.87	\$	599.45	1.4%
Rate 4 - April to December	\$	-	\$	19.09	\$	-	\$	19.09	0.8%
Rate 4 - January to March	\$	-	\$	3.29	\$	0.93	\$	4.22	2.2%
Rate 4 - Annual	\$	-	\$	22.38	\$	0.93	\$	23.31	0.9%
Rate 5 - Interruptible Peaking Contract Rate	\$	-	\$	180.88	\$	36.16	\$	217.04	1.4%
Rate 6 - Special Large Volume Contract Rate	\$	-	\$1	8,113.98	\$3	,624.74	\$2	1,738.72	1.4%

Page 17 of 18 Filed: November 25, 2014

Table 6 - Bill Impact Summary - Without Forgone Revenue Rate Rider

Rate Class	xed	Ve	lumetrie	Rett	e/Rider	(e)	ienge \$	Change %
Rate 1 - Residential	\$ -	\$	5.68	\$	-	\$	5.68	1.2%
Rate 1 - Commercial	\$ _	\$	19.38	\$	-	\$	19.38	1.3%
Rate 1 - Industrial	\$ -	\$	23.06	\$	-	\$	23.06	1.3%
Rate 2 - April to October	\$ -	\$	18.24	\$	-	\$	18.24	2.2%
Rate 2 - November to March	\$ -	\$	5.50	\$	_	\$	5.50	2.8%
Rate 2 - Annual	\$ -	\$	23.74	\$	-	\$	23.74	2.3%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$	499.58	\$	-	\$	499.58	1.2%
Rate 4 - April to December	\$ -	\$	19.09	\$	_	\$	19.09	0.8%
Rate 4 - January to March	\$ -	\$	3.29	\$	-	\$	3.29	1.7%
Rate 4 - Annual	\$ -	\$	22.38	\$	-	\$	22.38	0.9%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$	180.88	\$	-	\$	180.88	1.2%
								_
Rate 6 - Special Large Volume Contract Rate	\$ -	\$1	8,113.98	-\$	0.36	\$1	8,113.62	1.2%

Natural Resource Gas Limited 2014 IRM Application EB-2014-0274 Page 18 of 18 Filed: November 25, 2014

Appendix A - 2014 IRM Adjustment Model

Natural Resource Gas Limited
EB-2014-0274
2014 IRM Application
Application
Page 1 of 31
Filed: November 24, 2014

Name of LDC: Natural Resource Gas Limited OEB Application Number:

Crtl Q to Unlock

Distributor Information

Distributor Name

Natural Resource Gas Limited

OEB Application Number

Current Distribution Tariff Sheet Rates

		a Delvevi	Delverves	Delivery	Denverver.				Delivery Into	Delivery Int
Rate Group:	Montaly Service:	First (000 m)	(0)ver 1,000 m	Next-24.000 m	0.791 25 000 m	Delivery Firm	Demand Ing	Commodity	o Lowe a	Uppel
RATE 1 - General Service Rate - Residential	13.50	15.6601	10.6527					0.0363		
RATE 1 - General Service Rate - Commercial	13.50	15.6601	10.6527					0.0363		
RATE 1 - General Service Rate - Industrial	13.50	15.6601	10.6527					0.0363		
RATE 2 - Seasonal Service - Apr to Oct	15.00	14.5236		9.4826	6.1698			0.0363		
RATE 2 - Seasonal Service - Nov to Mar	15.00	18.3068		15.6960	15.2899			0.0363		
RATE 3 - Special Large Volume Contract Rate	150.00					3.8521	29.0974	0.0363	7.9412	10.9612
RATE 4 - General Service Peaking - Apr to Dec	15.00	15.1257	10.5218					0.0363		
RATE 4 - General Service Peaking - Jan to Mar	15.00	19.2963	16.9052					0.0363		
RATE 5 - Interruptible Peaking Contract Rate	150.00					7.0069	1	0.0363	5.4612	8.4612
RATE 6 - Integrated Grain Processors Co-Operative Aylmer										
Ethanol Production Facility	150.00					3.7976	18,3951		7.9412	10.9612
¹ Placeholder rate for average application										

Re-Basing Billing Determinants

Rate Group	Monthly Cha		Delivery First 1,000 m ³	Delivery Over 1,000 m ³	Delivery Next 24,000 m ³	Delivery Over 25,000 m ³	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential		6,560	12,369,781	733,800					13,103,581		
RATE 1 - General Service Rate - Commercial		414	1,760,200	2,371,550					4,131,750		
RATE 1 - General Service Rate - Industrial		42	131,100	466,928					598,028		
RATE 2 - Seasonal Service - Apr to Oct		73	123,779		329,621	, * -			453,400		
RATE 2 - Seasonal Service - Nov to Mar		73	5,688		43,772	-			49,460		
RATE 3 - Special Large Volume Contract Rate		4.					2,195,299	256,932	2,195,299		
RATE 4 - General Service Peaking - Apr to Dec		23	215,710	221,214					436,924		
RATE 4 - General Service Peaking - Jan to Mar		23	4,368	12,970					17,338		
RATE 5 - Interruptible Peaking Contract Rate		5					947,162		947,162		
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol		and the second									
Production Facility		1					33,416,816	1,298,256			
		7,122	14,610,626	3,806,462	373,393		36,559,277	1,555,188	21,932,942	-	-

Revenue Requirement from Rates

	М	onthly			D	elivery		Delivery	D	elivery													
	Se	rvice	D	elivery	Ove	er 1,000	Ne	xt 24,000	Ove	er 25,000	De	emand -	De	livery -			Del	ivery - Int	- D	elivery	- Int -		
Rate Group	Cl	narge	First	1,000 m ³		m³		m³		m³		Firm		Firm	Cor	mmodity		Lower		Upp	er		Total
RATE 1 - General Service Rate - Residential	\$ 1,0	062,707	\$ 1	,937,120	\$	78,169	\$		\$		\$	-	\$	-	\$	4,757	\$	-	\$		- '	\$ 3	3,082,753
RATE 1 - General Service Rate - Commercial	\$	67,068	\$	275,649	\$ 2	252,634	\$	-	\$	٠ -	\$	·-	\$	-	\$	1,500	\$	-	\$		-	\$	596,851
RATE 1 - General Service Rate - Industrial	\$	6,804	\$	20,530	\$	49,740	\$	-	\$	-	\$	-	\$	-	\$	217	\$	-	\$		-	\$	77,292
RATE 2 - Seasonal Service - Apr to Oct	\$	7,665	\$	17,977	\$	-	\$	31,257	\$	-	\$	-	\$	-	\$	165	\$	-	\$		-	\$	57,063
RATE 2 - Seasonal Service - Nov to Mar	\$	5,475	\$	1,041	\$		\$	6,870	\$	-	\$	-	\$		\$	18	\$	-	\$		-	\$	13,405
RATE 3 - Special Large Volume Contract Rate	\$	7,200	\$.		\$	-	\$	<u> </u>	\$	```.	\$	84,565	\$	74,761	\$	797	\$	-	\$		-	\$	167,323
RATE 4 - General Service Peaking - Apr to Dec	\$	3,105	\$	32,628	\$	23,276	\$		\$	_	\$		\$	-	\$	159	\$	-1	\$		_	\$	59,167
RATE 4 - General Service Peaking - Jan to Mar	\$	1,035	\$	843	\$	2,193	\$		\$		\$	-	\$	-	\$	6	\$	-	\$		-	\$	4,077
RATE 5 - Interruptible Peaking Contract Rate	\$	9,000	\$.	\$	-	\$	-	\$		\$	66,367	\$	-	\$	344	\$	-	\$		-	\$	75,710
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol																							
Production Facility	\$	1,800	\$.	\$	-	\$		\$	-	\$ 1,	269,037	\$ 2	38,815	\$	-	\$	11 1 - 11	\$		-	\$ 1	,509,652
	\$ 1,1	L71,859	\$ 2	,285,789	\$ 4	06,012	\$	38,127	\$	-	\$ 1,	419,969	\$3	13,576	\$	7,962	\$		\$			\$ 5	,643,293

Natural Resource Gas Limited
EB-2014-0274
2014 IRM Application
Application
Page 5 of 31
Filed: November 24, 2014

Current Rate Riders

Description	Shared Tax Savings
Effective Until	September 30, 2014
	per customer per
	month
Rate Group	
RATE 1 - General Service Rate - Residential	(0.11)
RATE 1 - General Service Rate - Commercial	(0.11)
RATE 1 - General Service Rate - Industrial	(0.11)
RATE 2 - Seasonal Service - Apr to Oct	(0.19)
RATE 2 - Seasonal Service - Nov to Mar	(0.19)
RATE 3 - Special Large Volume Contract Rate	(8.34)
RATE 4 - General Service Peaking - Apr to Dec	(0.55)
RATE 4 - General Service Peaking - Jan to Mar	(0.55)
RATE 5 - Interruptible Peaking Contract Rate	(3.02)
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol	
Production Facility	(301.10)

Natural Resource Gas Limited EB-2014-0274 2014 IRM Application Application Page 6 of 31 Filed: November 24, 2014

Name of LDC: Natural Resource Gas Limited OEB Application Number:

Rate 1 Price Cap Adjustment

GDP-IPI Less Productivity Less Stretch Factor Price Cap Adjustment	1.60% 0.00% 0.40% 1.20%	<u>.</u>							
					Billing	Revenue			Revenue
	Current Rate	<u>!</u>	Price Cap	Adjusted Rates	Determinants	Requirement		Balanced Rates	Requirement
Monthly Service Charge	13.50		1.20%	13.66	7,016	1,150,217	No Change	13.50	1,136,579
DeliveryFirst 1,000 m3	15.6601		1.20%	15.8480	14,261,081	2,260,099	Re-Balance	15.9437	2,273,738
DeliveryOver 1,000 m3	10.6527		1.20%	10.7805	3,572,277	385,111	Change	10.7805	385,111
Commodity	0.0363		0.00%	0.0363	17,833,358	6,474	No Change	0.0363	6,474
					_	3,801,901		-	3,801,901
Data from 2014 IRM Rate Generator fo	or Electric LDC.								-
Price Escalator	1.6%	Choose Stretch Factor Group				III	Mid Group		
Productivity Factor	0.0%	Associated Stretch Factor Val	ue			0.30%			
Price Cap Index	1.2%	Settlement Agreement Adjust	tment			0.10%			
		Total Stretch Factor				0.40%			

Natural Resource Gas Limited EB-2014-0274 2014 IRM Application Application Page 7 of 31 Filed: November 24, 2014

Name of LDC: Natural Resource Gas Limited OEB Application Number:

Rate 2 Price Cap Adjustment

GDP-IPI	1.60%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.20%

				Billing	Revenue			Revenue
	Current Rate	Price Cap	Adjusted Rates	Determinants	Requirement		Balanced Rates	Requirement
Monthly Service Charge	15.00	1.20%	15.18	73	13,298	No Change	15.00	13,140
Delivery First 1,000 m3 - Apr To Oct	14.5236	1.20%	14.6979	123,779	18,193	Re-Balance	15.1677	18,774
Delivery Next 24,000 m3 - Apr To Oct	9.4826	1.20%	9.5964	329,621	31,632	No Change	9.4826	31,257
Delivery Over 25,000 m3 - Apr To Oct	6.1698	1.20%	6.2438		-	No Change	6.1698	-
Delivery First 1,000 m3 - Nov To Mar	18.3068	1.20%	18.5265	5,688	1,054	Re-Balance	19.1187	1,087
Delivery Next 24,000 m3 - Nov To Mar	15.6960	1.20%	15.8844	43,772	6,953	No Change	15.6960	6,870
Delivery Over 25,000 m3 - Nov To Mar	15.2899	1.20%	15.4734	la de la companya de participation de la companya	vist (j. i≟, t	No Change	15.2899	
Commodity	0.0363	0.00%	0.0363	502,860	183	No Change	0.0363	183
					71,312	•		71,312

Natural Resource Gas Limited EB-2014-0274 2014 IRM Application Application Page 8 of 31 Filed: November 24, 2014

Name of LDC: **Natural Resource Gas Limited OEB Application Number:**

Rate 3 Price Cap Adjustment

GDP-IPI	1.60%							
Less Productivity	0.00%							
Less Stretch Factor	0.40%							
Price Cap Adjustment	1.20%							
				Billing	Revenue			Revenue
	Current Rate	Price Cap	Adjusted Rates	Determinants	Requirement		Balanced Rates	Requirement
Monthly Service Charge	150.00	1.20%	151.80	4	7,286	No Change	150.00	7,200
Delivery Firm	3.8521	1.20%	3.8983	2,195,299	85,580	Re-Balance	3.9431	86,563
Demand Firm	29.0974	1.20%	29.4466	256,932	75,658	No Change	29.0974	74,761
Commodity	0.0363	0.00%	0.0363	2,195,299	797	No Change	0.0363	797
				_	169,321	•	_	169,321

Natural Resource Gas Limited EB-2014-0274 2014 IRM Application Application Page 9 of 31 Filed: November 24, 2014

Name of LDC: Natural Resource Gas Limited OEB Application Number:

Rate 4 Price Cap Adjustment

GDP-IPI	1.60%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.20%

	Current Rate	Price Cap	Adjusted Rates	Billing Determinants	Revenue Requirement		Balanced Rates	Revenue Requirement
Monthly Service Charge	15.00	1.20%	15.18	23	4,190	No Change	15.00	4,140
Delivery First 1,000 m3 - Apr To Dec	15.1257	1.20%	15.3072	215,710	33,019	Re-Balance	15.4678	33,366
Delivery Over 1,000 m3 - Apr To Dec	10.5218	1.20%	10.6481	221,214	23,555	No Change	10.5218	23,276
Delivery First 1,000 m3 - Jan To Mar	19.2963	1.20%	19.5279	4,368	853	Re-Balance	19.7327	862
Delivery Over 1,000 m3 - Jan To Mar	16.9052	1.20%	17.1081	12,970	2,219	No Change	16.9052	2,193
Commodity	0.0363	0.00%	0.0363	454,263	165	No Change	0.0363	165
				_	64,001		_	64,001

Natural Resource Gas Limited EB-2014-0274 2014 IRM Application Application Page 10 of 31 Filed: November 24, 2014

Name of LDC: Natural Resource Gas Limited OEB Application Number:

Rate 5 Price Cap Adjustment

GDP-IPI	1.60%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.20%

	Current Rate	Price Cap	Adjusted Rates	Billing Determinants	Revenue Requirement		Balanced Rates	Revenue Requirement
Monthly Service Charge	150.00	1.20%	151.80	5	9,108	No Change	150.00	9,000
Delivery Firm	7.0069	1.20%	7.0910	947,162	67,163	Re-Balance	7.1024	67,271
Commodity	0.0363	0.00%	0.0363	947,162	344	No Change	0.0363	344
					76,615		_	76,615

Natural Resource Gas Limited EB-2014-0274 2014 IRM Application Application Page 11 of 31 Filed: November 24, 2014

Name of LDC: Natural Resource Gas Limited OEB Application Number:

Rate 6 Price Cap Adjustment

GDP-IPI	1.60%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.20%

	Current Rate	Price Cap	Adjusted Rates	Billing Determinants	Revenue Requirement		Balanced Rates	Revenue Requirement
Monthly Service Charge	150.00	1.20%	151.80	1	1,822	No Change	150.00	1,800
Delivery Firm	3.7976	1.20%	3.8432	33,416,816	1,284,265	Re-Balance	3.8432	1,284,287
Demand Firm	18.3951	1.20%	18.6158	1,298,256	241,681	Change	18.6158	241,681
				_	1,527,768			1,527,768

Proposed Distribution Tariff Sheet Rates

Raid-Group is	Service	First 1,000	Overd-000	Next 24,000	Ovei 251000	Delivery :	Demand -	-Ciommodiy-	Delivery Inc	Delivery in
	Charge		nê ji			E FILLI	FU.		EDWE	100000
RATE 1 - General Service Rate - Residential	13.50	15.9437	10.7805					0.0363		
RATE 1 - General Service Rate - Commercial	13.50	15.9437	10.7805					0.0363		
RATE 1 - General Service Rate - Industrial	13.50	15.9437	10.7805					0.0363		
RATE 2 - Seasonal Service - Apr to Oct	15.00	15.1677		9.4826	6.1698			0.0363		
RATE 2 - Seasonal Service - Nov to Mar	15.00	19.1187		15.6960	15.2899			0.0363		
RATE 3 - Special Large Volume Contract Rate	150.00					3.9431	29.0974	0.0363	7.9412	10.9612
RATE 4 - General Service Peaking - Apr to Dec	15.00	15.4678	10.5218					0.0363		
RATE 4 - General Service Peaking - Jan to Mar	15.00	19.7327	16.9052		,			0.0363		
RATE 5 - Interruptible Peaking Contract Rate	150.00				,	7.1024	1	0.0363	5.4612	8.4612
RATE 6 - Integrated Grain Processors Co-Operative Aylmer										
Ethanol Production Facility	150.00				l	3.8432	18.6158		7.9412	10.9612

Re-Basing Billing Determinants

	Monthly		Delivery	Delivery	Delivery					
	Service	Delivery	Over 1,000	Next 24,000	Over 25,000	Delivery -	Demand -		Delivery - Int -	Delivery - Int -
Rate Group	Charge	First 1,000 m ³	m³	m³	m³	Firm	Firm	Commodity	Lower	Upper
RATE 1 - General Service Rate - Residential	6,560	12,369,781	733,800	, * * * = -	· -	-	-	13,103,581	· _	-
RATE 1 - General Service Rate - Commercial	414	1,760,200	2,371,550	-	-	-	-	4,131,750	-	-
RATE 1 - General Service Rate - Industrial	42	131,100	466,928	-	_ =	-	-	598,028	-	-
RATE 2 - Seasonal Service - Apr to Oct	73	123,779	٠	329,621	-		-	453,400	· · · · -	-
RATE 2 - Seasonal Service - Nov to Mar	73	5,688	-	43,772		-		49,460		-
RATE 3 - Special Large Volume Contract Rate	4	- ·		-	-	2,195,299	256,932	2,195,299	-	-
RATE 4 - General Service Peaking - Apr to Dec	23	215,710	221,214	-	-	-	-	436,924	-	-
RATE 4 - General Service Peaking - Jan to Mar	23	4,368	12,970		· -	-	-	17,338	· -	-
RATE 5 - Interruptible Peaking Contract Rate	5		-	-	- '	947,162	· -	947,162	* * * *=	-
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol										
Production Facility	1	<u>-</u>	-		<u> </u>	33,416,816	1,298,256	-		_
	7,122	14,610,626	3,806,462	373,393	<u>-</u>	36,559,277	1,555,188	21,932,942		-

Revenue Requirement from Rates

		Monthly		n !!		Delivery		elivery		Delive	•											
		Service		Delivery	O	ver 1,000	Ne	kt 24,000	ΟV	ver 25	,000	Demand -	I	Delivery -			Deli	very - Int -				
Rate Group		Charge	Firs	t 1,000 m ³		m³		m³		m³		Firm		Firm	Co	mmodity		Lower	Delivery - Int - Upper			Total
RATE 1 - General Service Rate - Residential	\$	1,062,707	\$	1,972,196	\$	79,108	\$	-	\$		- ,	\$ -	\$	-	\$	4,756.60	\$	-	\$	-	\$:	3,118,766
RATE 1 - General Service Rate - Commercial	\$	67,068	\$	280,640	\$	255,666	\$	-	\$			\$ -	\$; -	\$	1,499.83	\$	-	\$	-	\$	604,874
RATE 1 - General Service Rate - Industrial	\$	6,804	\$	20,902	\$	50,337	\$	·	\$		-	\$ -	\$	-	\$	217.08	\$	-	\$	-	\$	78,261
RATE 2 - Seasonal Service - Apr to Oct	\$	7,665	\$	18,774	\$	-	\$	31,257	\$		-	\$ -	\$	-	\$	164.58	\$	-	\$	-	\$	57,861
RATE 2 - Seasonal Service - Nov to Mar	\$	5,475	\$	1,087	\$	-	\$	6,870	\$		1 - 5	\$ -	\$	-	\$	17.95	\$	-	\$	-	\$	13,451
RATE 3 - Special Large Volume Contract Rate	\$	7,200	\$	_	\$	-	\$	-	\$		-	\$ 86,563	3 \$	74,761	\$	796.89	\$	-	\$	-	\$	169,321
RATE 4 - General Service Peaking - Apr to Dec	\$	3,105	: \$	33,366	\$	23,276	\$	-	\$		- 5	\$ -	\$	-	\$	158.60	\$	-	\$	-	\$	59,905
RATE 4 - General Service Peaking - Jan to Mar	\$	1,035	\$	862	\$	2,193	\$	-	\$		-	\$ -	\$	-	\$	6.29	\$	-	\$	-	\$	4,096
RATE 5 - Interruptible Peaking Contract Rate	\$	9,000	\$	-	\$	-	\$	'	\$		-	\$ 67,271	L \$	-	\$	343.82	\$		\$	-	\$	76,615
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Pro	du \$	1,800	\$	-	\$	-	\$	-	\$		-	\$ 1,284,287	7 \$	241,681	\$		\$	-	\$ 	-	\$ 1	1,527,768
	Ś	1.171.859	\$	2.327.827	\$	410.579	Ś	38.127	\$	100		\$ 1,438,122	2 \$	316.442	\$	7,962	\$	-	\$ 	_	\$!	5.710.917

 Proposed Revenue Requirement
 \$ 5,710,917

 Current Revenue Requirement
 \$ 5,643,293

 Change
 \$ 67,624

Tax Sharing Rate Rider

Regulatory Taxable Income	2010 793,363	2011 793,363	2012 793,363	2013 793,363	2014 793,363	2015 793,363
Federal Income Tax Rate Federal Income Tax	16.875%	15.375%	15.000%	15.000%	15.000%	15.000%
rederal income tax	133,880	121,980	119,004	119,004	119,004	119,004
Provincial Income Tax						
Provincial Income Tax Rate - First \$500,000	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
Provincial Income Tax - First \$500,000	22,500	22,500	22,500	22,500	22,500	22,500
Provincial Income Tax Rate - Over \$500,000	11.875%	11.625%	11.500%	11.500%	11.500%	11.500%
Provincial Income Tax - Over \$500,000	34,837	34,103	33,737	33,737	33,737	33,737
Total Income Taxes Payable	191,217	178,583	175,241	175,241	175,241	175,241
Effective Tax Rate	24.1%	22.5%	22.1%	22.1%	22.1%	22.1%
Grossed up Income Tax	251,939	230,458	224,923	224,923	224,923	224,923
Change in Income Taxes		21,481	27,016	27,016	27,016	27,016
50 % Change in Taxes		10,741	13,508	13,508	13,508	13,508

Natural Resource Gas Limited EB-2014-0274 2014 IRM Application Application Page 16 of 31 Filed: November 24, 2014

Name of LDC: Natural Resource Gas Limited OEB Application Number:

Allocation of Shared Tax Sharing

	Revenue By	Proportionate	Shared Tax	Number of	Number of	
Rate Group	Rate Class	Revenue	Sharing	Customers	Months	Fixed Rate Rider
RATE 1 - General Service Rate	3,756,896	66.6%	(8,993)	7,016	12	(0.11)
RATE 2 - Seasonal Service	70,468	1.2%	(169)	73	12	(0.19)
RATE 3 - Special Large Volume Contract Rate	167,323	3.0%	(401)	4	12	(8.34)
RATE 4 - General Service Peaking	63,244	1.1%	(151)	23	12	(0.55)
RATE 5 - Interruptible Peaking Contract Rate	75,710	1.3%	(181)	. 5	12	(3.02)
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol						
Production Facility	1,509,652	26.8%	(3,614)	1	12	(301.13)
	5,643,293	100.0%	(13,508)	7,122		

Natural Resource Gas Limited EB-2014-0274 2014 IRM Application Application Page 17 of 31 Filed: November 24, 2014

Name of LDC: Natural Resource Gas Limited OEB Application Number:

Proposed Rate Riders

Describaçãos de la compansa de la co	Shared Tax Sayings
Effective Until	September 30, 2015
	Per Customer Per Month
Rate Group	
RATE 1 - General Service Rate - Residential	(0.11)
RATE 1 - General Service Rate - Commercial	(0.11)
RATE 1 - General Service Rate - Industrial	(0.11)
RATE 2 - Seasonal Service - Apr to Oct	(0.19)
RATE 2 - Seasonal Service - Nov to Mar	(0.19)
RATE 3 - Special Large Volume Contract Rate	(8.34)
RATE 4 - General Service Peaking - Apr to Dec	(0.55)
RATE 4 - General Service Peaking - Jan to Mar	(0.55)
RATE 5 - Interruptible Peaking Contract Rate	(3.02)
RATE 6 - Integrated Grain Processors Co-Operative Aylmer	
Ethanol Production Facility	(301.13)

Proposed Forgone Revenue Rate Riders

Period 3 months

	Monthly Service	Delivery First.	Delivery	Delivery	Delivery	Delivery a Price			Délivery: Ini	Delivery - Int
Table (Simple	Charge	sy coemis	1000 m	24.000 m	25 000 m	Delivey-Film	Dellara		Leoyer	Upper
ATE 1 - General Service Rate - Residential	-	0.2836	0.1278	-	-		-	-	-	-
RATE 1 - General Service Rate - Commercial	-	0.2836	0.1278	-	-	-		-	-	-
RATE 1 - General Service Rate - Industrial	-	0.2836	0.1278	_	-	-	-	_	-	-
RATE 2 - Seasonal Service - Apr to Oct	_		- "	-	-	-	-	-	-	-
RATE 2 - Seasonal Service - Nov to Mar	-	0.7559	-	-	-	_		-	-	-
RATE 3 - Special Large Volume Contract Rate	-	-	-	-	-	0.0910	-	-	-	-
ATE 4 - General Service Peaking - Apr to Dec	-		-	_	-	-	-	-	-	-
RATE 4 - General Service Peaking - Jan to Mar	-	0.3421	-	-	-	-	-	-	_	-
ATE 5 - Interruptible Peaking Contract Rate	-	-	_	-	-	0.0955	-	-	_	-
ATE 6 - Integrated Grain Processors Co-Operative Aylmer										
thanol Production Facility	-	-	_	-	-	0.0456	0.2207	-		-

Rate 1 Delivery Bill Impact

Rate 1 - Residential	Current Ra	te Proposed Rate		
Customer Block 1 (First 1,000 m³ per month) Block 2 (Over 1,000 m³ per month) System Gas Charge	13.5 15.660 10.652 0.036	15.9437 7 10.7805		
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Block 1 (First 1,000 m³ per month) - Foregone Revenue Block 2 (Over 1,000 m³ per month) - Foregone Revenue	(0.1	1) (0.11) 0.2836 0.1278		
Average Annual Consumption Block 1 (First 1,000 m³ per month) Block 2 (Over 1,000 m³ per month)	2,002			
Delivery Customer Block 1 (First 1,000 m³ per month) Block 2 (Over 1,000 m³ per month) System Gas Charge Total Delivery Rate Riders	Metric Current Ra 12 162.0 2,002 313.5	0 162.00 2 319.19 3 0.73	Change \$ - 5.68 5.68	Change % 0.0% 1.8% 0.0% 0.0% 1.2%
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Block 1 (First 1,000 m³ per month) - Foregone Revenue Block 2 (Over 1,000 m³ per month) - Foregone Revenue Total Rate Riders	Metric Current Ra 12 (1.3 15 0.0 501	2) 0.00 0 (1.65) 1.42 0.00	Change \$ 1.32 (1.65) 1.42 0.00 1.09	Change % -100.0% 100.0% 100.0% -82.5%
Total Bill Impact	474.9	3 481.69	6.77	1.4%

Rate 1 Delivery Bill Impact

Rate 1 - Commercial		Current Rate	Proposed Rate		
Customer Block 1 (First 1,000 m ³ per month) Block 2 (Over 1,000 m ³ per month) System Gas Charge		13.50 15.6601 10.6527 0.0363	13.50 15.9437 10.7805 0.0363		
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Block 1 (First 1,000 m³ per month) - Foregone Revenue Block 2 (Over 1,000 m³ per month) - Foregone Revenue		- 0.11	(0.11) 0.2836 0.1278		
Average Annual Consumption Block 1 (First 1,000 m³ per month) Block 2 (Over 1,000 m³ per month)	4,252 5,728				
Customer Block 1 (First 1,000 m³ per month) Block 2 (Over 1,000 m³ per month) System Gas Charge Total Delivery	Metric 12 4,252 5,728 9,980	Current Rate 162.00 665.87 610.19 3.62 1,441.68	Proposed Rate 162.00 677.92 617.51 3.62 1,461.06	12.06 7.32	Change % 0.0% 1.8% 1.2% 0.0% 1.3%
Rate Riders					
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Block 1 (First 1,000 m³ per month) - Foregone Revenue Block 2 (Over 1,000 m³ per month) - Foregone Revenue Total Rate Riders	Metric 12 15 1,063 1,432	Current Rate (1.32) 0.00	Proposed Rate 0.00 (1.65) 3.01 1.83 3.19	Change \$ 1.32 (1.65) 3.01 1.83 4.51	Change % -100.0% 100.0% 100.0% 100.0% -342.0%
Total Bill Impact		1,440.36	1,464.25	23.89	1.7%

Rate 1 Delivery Bill Impact

Rate 1 - Industrial	Current Rate	Proposed Rate		
Customer	13.50	13.50		
Block 1 (First 1,000 m ³ per month)	15.6601	15.9437		
Block 2 (Over 1,000 m ³ per month)	10.6527	10.7805		
System Gas Charge	0.0363	0.0363		
Rate Riders				
Shared Tax Savings 2013	- 0.11			
Shared Tax Savings 2014		(0.11)		
Block 1 (First 1,000 m ³ per month) - Foregone Revenue		0.2836		
Block 2 (Over 1,000 m ³ per month) - Foregone Revenue		0.1278		
Average Annual Consumption				
Block 1 (First 1,000 m ³ per month)	3,122			
Block 2 (Over 1,000 m ³ per month)	11,117			
	Metric Current Rate	Proposed Rate	Change \$	Change %
Customer	12 162.00	162.00	· -	0.0%
Block 1 (First 1,000 m³ per month)	3,122 488.91	497.76	8.85	1.8%
Block 2 (Over 1,000 m ³ per month)	11,117 1,184.26	1,198.47	14.21	1.2%
System Gas Charge Total Delivery	14,239 <u>5.17</u> 1,840.34	5.17 1,863.40	23.06	0.0% 1.3%
Total Delivery	1,840.34	1,003.40	23.00	1.3/6
Rate Riders				
Rate Riders	Metric Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Savings 2013	12 (1.32)	0.00	1.32	-100.0%
Shared Tax Savings 2014	15 0.00	(1.65)	(1.65)	100.0%
Block 1 (First 1,000 m ³ per month) - Foregone Revenue	781	2.21	2.21	100.0%
Block 2 (Over 1,000 m³ per month) - Foregone Revenue	2,779	3.55	3.55	100.0%
Total Rate Riders	(1.32)	4.12	5.44	411.8%
Total Bill Impact	1,839.02	1,867.52	28.50	1.5%

Rate 2 Delivery Bill Impact

Rate 2 - April to October		Current Rate	Proposed Rate		
Customer		15.00	15.00		
Block 1 (First 1,000 m ³ per month)		14.5236	15.1677		
Block 2 (Next 24,000 m ³ per month)		9.4826	9.4826		
Block 3 (Over 25,000 m ³ per month)		6.1698	6.1698		
System Gas Charge		0.0363	0.0363		
Rate Riders					
Shared Tax Savings 2013		(0.19)			
Shared Tax Savings 2014			(0.19)		
Block 1 (First 1,000 m3 per month) - Foregone Revenue			0.0000		
Average Seasonal Consumption					
Block 1 (First 1,000 m ³ per month)	2,831				
Block 2 (Next 24,000 m ³ per month)	3,380				
Block 3 (Over 25,000 m ³ per month)	0				
	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	7	105.00	105.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	2,831	411.19	429.43	18.24	4.4%
Block 2 (Next 24,000 m ³ per month)	3,380	320.49	320.49	<u>-</u> · · ·	0.0%
Block 3 (Over 25,000 m ³ per month)	0	0.00	0.00	'- ,	0.0%
System Gas Charge	6,211	2.25	2.25		0.0%
Total Delivery	-	838.94	857.18	18.24	2.2%
Rate Riders					
Rate Riders	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Savings 2013	7	(1.33)	0.00	1.33	-100.0%
Shared Tax Savings 2014	7	0.00	(1.33)	(1.33)	0.0%
Block 1 (First 1,000 m3 per month) - Foregone Revenue Total Rate Riders	0	(4.90)	0.00	0.00	0.0%
Total rate riders		(1.33)	(1.33)	0.00	0.0%
Total Bill Impact		837.61	855.85	18.24	2.2%

Rate 2 Delivery Bill Impact

Rate 2 - November to March		Current Rate	Proposed Rate		
Customer		15.00	15.00		
Block 1 (First 1,000 m ³ per month)		18.3068	19.1187		
Block 2 (Next 24,000 m ³ per month)		15.6960	15.6960		
Block 3 (Over 25,000 m ³ per month)		15.2899	15.2899		
System Gas Charge		0.0363	0.0363		
D 4 D11					
Rate Riders Shared Tax Savings 2013		(0.19)			
Shared Tax Savings 2013		(0.19)	(0.19)		
Block 1 (First 1,000 m3 per month) - Foregone Revenue			0.7559		
Average Seasonal Consumption					
Block 1 (First 1,000 m ³ per month)	678				
Block 2 (Next 24,000 m ³ per month)	-				
Block 3 (Over 25,000 m ³ per month)	٠ ـ				
	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	5	75.00	75.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	678	124.05	129.55	5.50	4.4%
Block 2 (Next 24,000 m ³ per month)		_			0.0%
Block 3 (Over 25,000 m ³ per month)	-	_	· <u>-</u>	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	0.0%
System Gas Charge	678	0.25	0.25		0.0%
Total Delivery		199.29	204.79	5.50	2.8%
Rate Riders					
Rate Riders	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Savings 2013	5	(0.95)	0.00	0.95	-100.0%
Shared Tax Savings 2014	8	`0.00	(1.52)	(1.52)	0.0%
Block 1 (First 1,000 m3 per month) - Foregone Revenue	407	- Table 1	3.07	3.07	0.0%
Total Rate Riders		(0.95)	1.55	2.50	-263.5%
Total Bill Impact		198.34	206.35	8.00	4.0%

Rate 2 Delivery Bill Impact

Rate 2 - Annual		Current Rate	Proposed Rate		
Average Annual Consumption					
Block 1 (First 1,000 m ³ per month)	3,509				
Block 2 (Next 24,000 m ³ per month)	3,380				
Block 3 (Over 25,000 m ³ per month)	0				
	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	180.00	180.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	3,509	535.24	558.98	23.74	4.4%
Block 2 (Next 24,000 m ³ per month)	3,380	320.49	320.49	-	0.0%
Block 3 (Over 25,000 m ³ per month)	0	0.00	0.00	-	0.0%
System Gas Charge	6,889	2.50	2.50	<u> </u>	0.0%
Total Delivery		1,038.23	1,061.97	23.74	2.3%
Rate Riders					
Rate Riders	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Savings 2013	12	(2.28)	0.00	2.28	-100.0%
Shared Tax Savings 2014	15	0.00	(2.85)	(2.85)	100.0%
Block 1 (First 1,000 m3 per month) - Foregone Revenue	407	0.00	3.07	3.07	100.0%
Total Rate Riders		(2.28)	0.22	2.50	109.8%
Total Bill Impact		1,035.95	1,062.19	26.24	2.5%

Rate 3 Delivery Bill Impact

Special Large Volume Contract Rate		Current Rate	Proposed Rate		
Customer Delivery - Firm Demand - Firm System Gas Charge		150.00 3.8521 29.0974 0.0363	150.00 3.9431 29.0974 0.0363		
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Delivery - Firm - Foregone Revenue		(8.34)	(8.34) 0.0910		
Average Annual Consumption Delivery - Firm Demand - Firm	548,825 64,233				
Customer Delivery - Firm Demand - Firm System Gas Charge Total Delivery	Metric 12 548,825 64,233 548,825	Current Rate 1,800.00 21,141.28 18,690.13 199.22 41,830.64	Proposed Rate 1,800.00 21,640.86 18,690.13 199.22 42,330.21	Change \$ 499.58	Change % 0.0% 2.4% 0.0% 0.0% 1.2%
Rate Riders					
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Delivery - Firm - Foregone Revenue Total Rate Riders	Metric 12 15 137,206	Current Rate (100.08) 0.00	Proposed Rate 0.00 (125.10) 124.89 (0.21)	Change \$ 100.08 (125.10) 124.89 99.87	Change % -100.0% 100.0% 100.0% -99.8%
Total Bill Impact		41,730.56	42,330.01	599.45	1.4%

Rate 4 Delivery Bill Impact

Rate 4 - April to December		Current Rate	Proposed Rate		
Customer		15.00	15.00		
Block 1 (First 1,000 m ³ per month)		15.1257	15.4678		
Block 2 (Over 1,000 m ³ per month)		10.5218	10.5218		
System Gas Charge		0.0363	0.0363		
Rate Riders					
Shared Tax Savings 2013		(0.55)			
Shared Tax Savings 2014 Plack 1 (First 1 000 m3 per month) Foregone Revenue			(0.55) 0.0000		
Block 1 (First 1,000 m3 per month) - Foregone Revenue			0.0000		
Average Seasonal Consumption					
Block 1 (First 1,000 m ³ per month)	5,580				
Block 2 (Over 1,000 m ³ per month)	13,417				
	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	9	135.00	135.00	i Page	0.0%
Block 1 (First 1,000 m ³ per month)	5,580	843.97	863.06	19.09	2.3%
Block 2 (Over 1,000 m ³ per month)	13,417	1,411.71	1,411.71	<u>-</u> ,	0.0%
System Gas Charge	18,997	6.90	6.90	40.00	0.0%
Total Delivery		2,397.58	2,416.67	19.09	0.8%
Rate Riders					
Rate Riders	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Savings 2013	9	(4.95)	0.00	4.95	-100.0%
Shared Tax Savings 2014	9	0.00	(4.95)	(4.95)	100.0%
Block 1 (First 1,000 m3 per month) - Foregone Revenue	-	(4.05)	0.00	0.00	100.0%
Total Rate Riders		(4.95)	(4.95)	0.00	0.0%
Total Bill Impact		2,392.63	2,411.72	19.09	0.8%

Rate 4 Delivery Bill Impact

Rate 4 - January to March	(Current Rate	Proposed Rate		
Customer Block 1 (First 1,000 m ³ per month) Block 2 (Over 1,000 m ³ per month) System Gas Charge		15.00 19.2963 16.9052 0.0363	15.00 19.7327 16.9052 0.0363		
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Block 1 (First 1,000 m3 per month) - Foregone Revenue		(0.55)	(0.55) 0.3421		
Average Seasonal Consumption Block 1 (First 1,000 m³ per month) Block 2 (Over 1,000 m³ per month)	754 -				
Customer Block 1 (First 1,000 m³ per month) Block 2 (Over 1,000 m³ per month) System Gas Charge Total Delivery	Metric (3 754 - 754	Current Rate 45.00 145.46 0.27 190.74	Proposed Rate 45.00 148.75 0.27 194.03	Change \$ - 3.29 3.29	Change % 0.0% 2.3% 0.0% 0.0% 1.7%
Rate Riders					
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Block 1 (First 1,000 m3 per month) - Foregone Revenue Total Rate Riders	Metric (3 6 754	Current Rate (1.65) 0.00	Proposed Rate 0.00 (3.30) 2.58 (0.72)	Change \$ 1.65 (3.30) 2.58 0.93	Change % -100.0% 100.0% 100.0% -56.3%
Total Bill Impact		189.09	193.31	4.22	2.2%

Rate 4 Delivery Bill Impact

Rate 4 - Annual		Current Rate	Proposed Rate		
Average Annual Consumption Block 1 (First 1,000 m³ per month) Block 2 (Over 1,000 m³ per month)	6,334 13,417				
Customer Block 1 (First 1,000 m ³ per month) Block 2 (Over 1,000 m ³ per month) System Gas Charge Total Delivery	Metric 12 6,334 13,417 19,751	Current Rate 180.00 989.44 1,411.71 7.17 2,588.32	Proposed Rate 180.00 1,011.81 1,411.71 7.17 2,610.69	22.38 	Change % 0.0% 2.3% 0.0% 0.0% 0.9%
Rate Riders					
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Block 1 (First 1,000 m3 per month) - Foregone Revenue Total Rate Riders	Metric 12 15 754	Current Rate (6.60) 0.00 0.00 (6.60)	Proposed Rate 0.00 (8.25) 2.58 (5.67)	Change \$ 6.60 (8.25) 2.58 0.93	Change % -100.0% 100.0% 100.0% -14.1%
Total Bill Impact		2,581.72	2,605.02	23.31	0.9%

Rate 5 Delivery Bill Impact

Interruptible Peaking Contract Rate	Current Rate	Proposed Rate		
Customer Delivery - Firm System Gas Charge	150.00 7.0069 0.0363	150.00 7.1024 0.0363		
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Delivery - Firm - Foregone Revenue	(3.02)	(3.02) 0.0955		
Average Annual Consumption Delivery - Firm	189,432			
Customer Delivery - Firm System Gas Charge Total Delivery	Metric Current Rate 12 1,800.00 189,432 13,273.33 189,432 68.76 15,142.10	Proposed Rate 1,800.00 13,454.21 68.76 15,322.98	Change \$	Change % 0.0% 1.4% 0.0% 1.2%
Rate Riders				
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Delivery - Firm - Foregone Revenue Total Rate Riders	Metric Current Rate 12 (36.24) 15 0.00 47,358 (36.24)	Proposed Rate 0.00 (45.30) 45.22 (0.08)	Change \$ 36.24 (45.30) 45.22 36.16	Change % -100.0% 100.0% -100.0% -99.8%
Total Bill Impact	15,105.86	15,322.90	217.04	1.4%

Rate 6 Delivery Bill Impact

Special Large Volume Contract Rate		Current Rate	Proposed Rate		
Customer Delivery - Firm Demand - Firm		150.00 3.7976 18.3951	150.00 3.8432 18.6158		
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Delivery - Firm - Foregone Revenue Demand - Firm - Foregone Revenue		(301.10)	(301.13) 0.0456 0.2207		
Average Annual Consumption Delivery - Firm Demand - Firm	33,416,816 1,297,416				
Customer Delivery - Firm Demand - Firm Total Delivery	Metric 12 33,416,816 1,297,416	Current Rate 1,800.00 1,269,037.00 238,660.97 1,509,497.98	Proposed Rate 1,800.00 1,284,287.05 241,524.90 1,527,611.95	Change \$ 0.00 15,250.04 2,863.93 18,113.98	Change % 0.0% 1.2% 1.2% 1.2%
Rate Riders					
Rate Riders Shared Tax Savings 2013 Shared Tax Savings 2014 Delivery - Firm - Foregone Revenue Demand - Firm - Foregone Revenue Total Rate Riders	Metric 12 15 8,354,204 324,354	Current Rate (3,613.20) 0.00 0.00 0.00 (3,613.20)	Proposed Rate 0.00 (4,516.95) 3,812.51 715.98 11.54	Change \$ 3,613.20 (4,516.95) 3,812.51 715.98 3,624.74	Change % -100.0% 100.0% 100.0% 100.0% -100.3%
Total Bill Impact	-	1,505,884.78	1,527,623.49	21,738.72	1.4%

Natural Resource Gas Limited EB-2014-0274 2014 IRM Application Application Page 31 of 31

Filed: November 24, 2014

Name of LDC: Natural Resource Gas Limited OEB Application Number:

Summary of Bill Impacts

Rate Class 32	J.F	ixed =	.Vc	Miniciale:	R	ve Roer	110	hange S. I	Charige %
Rate 1 - Residential	\$		\$	5.68	\$	1.09	\$	6.77	1.4%
Rate 1 - Commercial	\$	-	\$	19.38	\$	4.51	\$	23.89	1.7%
Rate 1 - Industrial	\$		\$	23.06	\$	5.44	\$	28.50	1.5%
Rate 2 - April to October	\$		\$	18.24	\$		\$	18.24	2.2%
Rate 2 - November to March	\$	-	\$	5.50	\$	2.50	\$	8.00	4.0%
Rate 2 - Annual	\$	_	\$	23.74	\$	2.50	\$	26.24	2.5%
Rate 3 - Special Large Volume Contract Rate	\$		\$	499.58	\$	99.87	\$	599.45	1.4%
Rate 4 - April to December	\$		\$	19.09	\$	<u> </u>	\$	19.09	0.8%
Rate 4 - January to March	\$	-	\$	3.29	\$	0.93	\$	4.22	2.2%
Rate 4 - Annual	\$		\$	22.38	\$	0.93	\$	23.31	0.9%
Rate 5 - Interruptible Peaking Contract Rate	\$	_	\$	180.88	\$	36.16	\$	217.04	1.4%
Rate 6 - Special Large Volume Contract Rate	\$		\$ 1	8,113.98	\$ 3	3,624.74	\$ 2	21,738.72	1.4%