ONTARIO ENERGY BOARD

IN THE MATTER OF the Ontario Energy Board Act, 1998, S.O. 1998, c.15 (Sched. B);

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 as of October 1, 2014;

AND IN THE MATTER OF the Quarterly Rate Adjustment Mechanism.

APPLICATION

- 1. As part of the EB-2014-0053 Interim Rate Order dated April 2, 2014 the Board approved a PGCVA reference price of \$0.315237 per m³ and a gas supply charge of \$0.325156 per m³, both effective April 1, 2014.
- 2. Based on actual and forecast natural gas prices for the October, 2013 through September, 2014 period the PGCVA balance is projected to be a charge of approximately \$99.87 per residential customer.
- 3. NRG hereby applies to the Board for further orders effective October 1, 2014 as follows:
 - a) an order changing the reference price authorized by the Board's EB-2014-0053 Interim Rate Order for use in determining the amounts to be recorded in the Purchased Gas Commodity Variance Account (Account No. 179-27) by \$0.083607 per m³ from the Board approved level of \$0.315237 per m³ to \$0.231630 per m³;
 - b) an order changing the rates and other charges from those authorized by the Board's EB-2014-0053 Interim Rate Order to reflect a projected

\$0.062879 per m³ change in the gas supply charge from the Board

approved level of \$0.325156 per m³ to a projected cost of \$0.262277 per

m³. This change is the sum of the change in the PGCVA reference price,

the change required to prospectively clear the balance of the Gas Purchase

Rebalancing Act and the continuation of the system gas supply cost

approved in EB-2010-0018.

4. This application will be supported by written evidence that will be pre-filed with

the Board and intervenors of record in EB-2010-0018.

5. Pursuant to the criteria established in the Board's EB-2008-0106 Decision, below

is the Board's direction with respect to the timeline for processing the application:

* Parties to this proceeding wishing to make comments on the application

may do so by filing such submissions with the Board Secretary (two hard

copies plus an electronic copy by e-mail) and NRG no later than 4:45 p.m.

five calendar days following the filing of the QRAM application.

* NRG shall reply to any comments received by filing such replies with the

Board Secretary (two hard copies plus an electronic copy by e-mail) and

serving a copy on all parties who make submissions no later than 4:45

p.m. three calendar days following receipt of comments.

* The Board issues its Decision and Order by the 25th of the month for

implementation effective October 1, 2014.

6. The address of service for Natural Resource Gas Limited is:

Mr. Brian Lippold Natural Resource Gas Limited

39 Beech Street East

Aylmer, Ontario, N5H 3J6

71ymer, Omario, 11311 330

Telephone: (519) 773-5321

Fax: (519) 773-5335

And

Mrs. Laurie O'Meara

Natural Resource Gas Limited P.O. Box 3117, Terminal A London, Ontario, N6A 4J4

Telephone: (519) 433-8126 Fax: (519) 433-6132

E-mail: lomeara@cpirentals.com

And

Mr. Randy Aiken Aiken & Associates 578 McNaughton Ave. West Chatham, Ontario, N7L 4J6

Telephone: (519) 351-8624

E-mail: randy.aiken@sympatico.ca

Dated at London, Ontario, this 12th day of September, 2014.

NATURAL RESOURCE GAS LIMITED

Brian Lippold
General Manager

NATURAL RESOURCE GAS LIMITED 1 2 **INTRODUCTION** 3 4 As part of the EB-2014-0053 Interim Rate Order dated April 2, 2014 the Board approved a Purchased Gas Commodity Variance Account ("PGCVA") reference price of 5 \$0.315237 per m³ and a gas supply charge of \$0.325156 per m³, both effective April 1, 6 7 2014. 8 9 In RP-2002-0147/EB-2003-0286 (Accounting Order dated January 30, 2004), the Board 10 approved a Gas Purchase Rebalancing Account ("GPRA") to record the increase 11 (decrease) in the value of the gas inventory available for sale to sales service customers 12 due to changes in NRG's PGCVA reference price. This account was maintained in the 13 EB-2010-0018 Rate Order dated February 17, 2011. In EB-2014-0053, the Board approved a GPRA rate of \$0.009556 per m³. 14 15 16 NRG is proposing to adjust the gas supply charge, the GPRA rate and the PGCVA 17 reference price effective October 1, 2014 to reflect an updated forecast of gas costs, the 18 projected balance in the PGCVA and the projected balance in the GPRA. 19 **PGCVA** 20 21 **Updated Forecasts** 22 Based on actual and forecast costs, the PGCVA account balance totals a charge of \$99.87 23 per residential customer for the twelve month period ending September, 2014 (Schedule 24 2). 25 26 The current forecast reflects the forecast for natural gas prices over the relevant period. 27 These gas prices reflect current market conditions, including alternative energy prices, 28 demand for natural gas, the weather outlook and the impact of current storage levels. 29

1 The PGCVA balance has been calculated using the most recent information available, 2 including actual volumes and costs through July, 2014. The remaining months in the 3 twelve-month period ending September 2014 are calculated using estimated prices based 4 on the best information available at the time of filing. 5 6 NRG also confirms that the Surplus Sale over Consumer Premium charge applied to the 7 25,496 GJ of natural gas that NRG was short at the time of the Winter Checkpoint in 8 February, 2014 is \$27.276 per GJ, as directed by the Board in the EB-2014-0053 9 Decision and Interim Order dated April 1, 2014. 10 11 Forecast prices have been used for the period October, 2014 through September, 2015 12 period, except where actual contracted prices are available. 13 14 The gas supply portfolio reflects the current and forecasted mix of delivery points utilized 15 by NRG for system gas purchases. 16 17 Gas Supply Portfolio 18 NRG's gas supply portfolio includes local production, deliveries of Western Canadian 19 gas at the Alberta border (along with transportation on the TCPL mainline) and purchases 20 at Dawn and Parkway on the Union Gas ("Union") system. NRG also purchases 21 additional gas or sheds excess gas when required. The requirement for these purchases is 22 discussed below. This gas may be Ontario Delivered gas, gas purchased/sold at Dawn or 23 additional deliveries/curtailments at Parkway or at the Alberta border. 24 25 NRG is a direct purchase customer on the Union Gas system. Under its bundled 26 transportation contract, NRG is obligated to deliver a fixed amount of gas each day to 27 Union. This amount is determined by Union and is based on the expected annual volume

28

29

divided by 365 (366 in a leap year).

1 NRG is required to balance its total supply with its total demand on the Union Gas 2 system on an annual basis, at the time that the direct purchase contract with Union Gas is 3 renewed. In particular, NRG is required to balance its supply with its demand on the 4 Union system to within +/-4% at the end of the contract year. This may entail NRG 5 purchasing gas or shedding excess gas. 6 7 The bundled transportation contract year-end corresponds with the end of NRG's fiscal 8 year (September 30). NRG purchases additional balancing gas or sells gas and/or reduces 9 deliveries such that total demand on the Union system is offset by the supply provided to 10 Union Gas to remain within the contract parameters. 11 12 As shown in Schedule 3 on the Ontario Delivered Gas line, NRG is forecasting the need to purchase additional gas in September, 2014, in the amount of 198,675 m³ (7,500 GJ) at 13 14 a cost of \$31,875. This additional gas is needed to ensure the NRG is within its 15 contractual parameters with Union Gas as of the year-end of the transportation contract, 16 as noted above. The price for this gas is forecast to be \$4.25/GJ, as shown in Schedule 4. 17 18 NRG has already purchased additional balancing gas in June, 2014, in order to balance on 19 the Union Gas system at the end of the current direct purchase contract term which 20 renews on October 1, 2014. As shown in Schedule 3 on the Ontario Delivered Gas line, NRG purchased 1,040,722 m³ (399,999 GJ) in June. The price for this gas was \$4.81/GJ, 21 22 as shown on Schedule 4. 23 24 February Balancing Gas 25 Additional gas may be purchased in the period leading up to the end of February of each 26 year if required for NRG to meet its forecast banked gas account winter balancing 27 checkpoint on the Union Gas system if consumption is greater than forecast. The Board 28 approved this requirement for Bundled-T customers on Union's system in RP-2003-0063 29 (Decisions with Reasons, dated March 18, 2004).

- 1 In order to meet its forecast banked gas account winter balancing checkpoint on the
- 2 Union Gas system, NRG was required to purchase additional gas in February, 2014.
- 3 Based on the Direct Purchase Status Report received from Union Gas for the month
- 4 ending January 31, 2014, NRG was notified that it was required to purchase 115,523 GJ
- 5 (3,060,212 m³) in order to meet the winter checkpoint balance at the end of February.

- 7 The majority of this shortfall was due to the much colder than normal weather
- 8 experienced in December and January of this winter.

9

- NRG was able to purchase 90,027 GJ (2,342,093 m³) of Dawn delivered gas in February
- 2014 at a cost of \$2,455,563, as shown in Schedule 3 (Dawn delivery).

12

- NRG was unable to purchase the remaining shortfall of 25,496 GJ (663,290 m³) in
- 14 February 2014. There was simply no gas available to be purchased and delivered at
- 15 Dawn or any other points on the Union system.

16

- 17 NRG has included the cost of this gas in February, 2014 in the Ontario Delivered Gas
- line in Schedule 3, at a total cost of \$695,429 (\$27.276/GJ) as directed by the Board in
- the EB-2014-0053 Decision and Interim Order dated April 1, 2014.

20

21 Obligated Deliveries

- Obligated deliveries to Union by NRG on behalf of both system gas customers and direct
- purchase customers has been forecast at 2,380 GJ/day effective October 1, 2014, an
- 24 increase from the previous level of 2,294 GJ/day. The increase, which has been finalized
- with Union Gas, reflects growing volumes at NRG.

- 27 The direct purchase customer assignment was 179 GJ/day in September, 2014, increasing
- 28 to 186 GJ/day in October, 2014 and to 206 GJ/day in November, 2014, where it is
- 29 forecast to remain through September, 2015. These levels allow direct purchase
- 30 customers to bring their supplies in line with their actual and projected consumption.

- 1 This results in deliveries for system gas customers of 2,115 GJ/day in September, 2014,
- 2 2,194 GJ/day in October and 2,174 GJ/day in November, 2014 through September, 2015.

- 4 The composition of these obligated system gas deliveries over this period is as follows.
- 5 Parkway deliveries increase from 1,428 GJ/day in September, 2014 to 1,514 GJ/day and
- 6 then decrease to 989 GJ/day in November, 2014 through September, 2015. Obligated
- 7 deliveries for system gas customers at AECO decrease from 384 GJ/day in September,
- 8 2014 to 377 GJ/day in October, to 357 GJ/day in November, 2014 through September,
- 9 2015.

10

- 11 The increase in Parkway deliveries in October to 1,514 GJ/day from 1,428 GJ/day is a
- direct result of the increase in the total DCQ of 86 GJ/day noted above from 2,294
- 13 GJ/day to 2,380 GJ/day.

14

- 15 The decrease in Parkway deliveries in November, 2014 from 1,514 GJ/day to 989 GJ/day
- reflects the movement of 525 GJ/day from Parkway to Dawn. This is in addition to 303
- 17 GJ/day that was moved from Parkway to Dawn in June, 2014.

18

- 19 The shift of a total of 828 GJ/day from Parkway obligated deliveries to Dawn obligated
- 20 deliveries is a result of the settlement agreement reached between Union Gas and
- 21 intervenor groups in EB-2013-0365. NRG has taken advantage of this opportunity to the
- 22 maximum extent possible.

23

- 24 The composition of the gas purchases for direct purchase and system gas customers for
- 25 the September, 2014 through September, 2015 period is shown in the following table.
- 26 Please note that these figures do not include the direct purchase deliveries associated with
- a large ethanol plant served by NRG.

28

GJ/s per Day

Delivery Point	Sept., 2014	Oct., 2014	Nov., 2014 - Sept, 2015
Direct Purchase	179	186	206
AECO	384	377	357

Parkway	1,428	1,514	989
Dawn	<u>303</u>	<u>303</u>	<u>828</u>
Total	2,294	2,380	2,380

In addition to the obligated deliveries described above, NRG purchases gas from a local producer in its franchise area.

The composition of the gas supply portfolio volumes for the October, 2013 through September, 2014 period is shown on the top of Schedule 3. This schedule shows the monthly volume of gas purchased or forecast to be purchased from local producers, obligated deliveries at Parkway, at Dawn and the Alberta border (Western), and balancing gas (Ontario Delivered Gas). Similarly, the composition of the gas supply portfolio volumes for the October, 2014 through September, 2015 period is shown on the top of Schedule 6.

Gas Costs

NRG's actual and forecast gas costs for the October, 2013 through September, 2014 period, by source of supply, are shown in Schedule 4 in \$/GJ. These prices are also shown in the middle section of Schedule 3 in \$/m³. The conversion factor used is based on the heat values used by Union Gas in their calculation of NRG's Banked Gas Account balances. The conversion factors used are also shown in Schedule 4. All prices shown are actual prices paid in October, 2013 through July, 2014. Prices for the remaining months in this period are based on estimated and contracted prices to be paid in those months.

Prices for October, 2014 through September, 2015 are based on prices averaged over 10 days in the period August 13, 2014 through August 29, 2014 (reports were not available for August 14, 15 or 21). These prices, which have been sourced from the Shell Energy North America report entitled 'Daily Energy Market Update', have been utilized in calculating the prices shown in Schedule 7 in \$/GJ and in the middle section of Schedule 6 in \$/m³. The source of the foreign exchange rates used in the calculations is the daily

1 noon exchange rates for the 10-year lookup from the Bank of Canada that are available 2 on their website at www.bankofcanada.ca/rates/exchange. 3 4 Gas prices for each of the sources of supply are described below. In addition to the 5 above, contracted prices have been used where purchase decisions have been made. 6 7 NRG Corp. Pricing 8 The first source of supply noted in Schedules 4 and 7 is "Local Production (A)" and 9 "Local Production (B)". This refers to gas that is produced in NRG's franchise area and 10 purchased from a related company. 11 12 The Board issued a Decision and Order - Phase 2 for EB-2010-0018 dated May 17, 2012 13 in which the Board indicated that NRG would be permitted to recover from ratepayers a 14 maximum annual quantity of 1.0 million cubic metres of natural gas at a rate of \$8.486 per mcf (or \$0.3012/m³). This price, as set by the Board, can be seen in the line labeled 15 16 "Local Production (A)" of the price section of Schedule 3. 17 18 The remaining gas purchased from NRG Corp. is shown in the line labeled "Local 19 Production (B)". This gas is priced at the approved Union Gas Ontario landed reference 20 price for each quarter. The October, 2013 through December, 2013 price is \$0.181632, 21 reflecting the Board's Decision and Order in EB-2013-0316 dated September 19, 2013. 22 The January, 2014 through March, 2014 price is \$0.185325, reflecting the Board's 23 Decision and Order in EB-2013-0413 dated December 19, 2013. The April, 2014 24 through September, 2014 price is \$0.236288, reflecting the Board's Decision and Order in 25 EB-2014-0050 dated March 21, 2014. These prices are shown in Schedule 3. 26 27 The NRG Corp. prices over the October, 2014 through September, 2015 period shown in Schedule 6 reflect the Board approved price of \$0.301200 per m³ for 1,000,000 m³ as 28 29 shown on the Local Production (A) line. The remaining gas forecast to be purchased 30 from NRG Corp. is shown on the Local Production (B) line. The price forecast for this

- 1 gas has been taken from the Union's QRAM application in EB-2014-0208 dated
- 2 September 11, 2014, where the Ontario landed reference price has been forecast as
- $3 \quad $0.208106 \text{ per m}^3.$

- 5 At the time this application was prepared the Union Gas QRAM price for October 1,
- 6 2014 rates was not yet approved by the Board. Any differences between the applied for
- 7 and Board approved Ontario landed reference price for Union will be reflected in NRG's
- 8 next QRAM application and evidence.

9

- 10 NRG also purchases gas for delivery at Parkway and Empress. The pricing of this gas at
- 11 these delivery points is discussed below.

12

13

Empress Pricing

- 14 The Empress price over the October, 2014 through September, 2015 period shown in
- 15 Schedule 7 (Western Deliveries) is based on a combination of actual contracted prices.
- 16 The average Empress delivery rate is \$4.519/GJ in October, 2014 and \$3.796/GJ in
- November, 2014 through September, 2015. Fuel costs of 4% are included in these rates.

18

- 19 The average Empress delivery price includes a mix of fixed price contracts over the
- 20 October, 2014 through September, 2015 period.

- 22 The following table shows the current mix of volumes and prices over the forecast
- 23 period.

Empress	Deliveries
----------------	-------------------

Contracted?	<u>October</u>		Nov Sept.	
	GJ/day	\$/GJ	GJ/day	\$/GJ
Yes	180	4.910	0	0.000
Yes	197	3.830	0	0.000
Yes	<u>0</u>	0.000	<u>357</u>	3.650
Total	377	4.346	357	3.650
with Fuel (4%)		4.519		3.796

- 1 NRG has no Empress deliveries that have not been contracted for over the October, 2014
- 2 through September, 2015 period. For completeness, NRG has provided forecast price
- data used to forecast the Empress delivery price, had it been needed.

- 5 The calculations used to forecast the Empress delivery prices are shown in the following
- 6 table. The only calculation used in the table is the calculation of the 10 day average.
- 7 The prices used are shown in the Daily Energy Market Report as the price at Empress,
- 8 AB in Cdn\$/GJ.

9

Empress Delivery Price Forecast

-		-	Dec-14	Apr-15
	Oct-14	Nov-14	<u>Mar-15</u>	Sep-15
13-Aug-14	3.84	3.90	3.94	3.74
18-Aug-14	3.77	3.85	3.88	3.69
19-Aug-14	3.87	3.94	3.97	3.77
20-Aug-14	3.82	3.90	3.94	3.74
22-Aug-14	3.83	3.91	3.95	3.76
25-Aug-14	3.92	4.00	4.03	3.83
26-Aug-14	3.87	3.96	4.00	3.80
27-Aug-14	3.91	3.97	4.01	3.81
28-Aug-14	3.91	3.98	4.01	3.80
29-Aug-14	3.90	3.97	4.00	3.79
10 Day Average	3.864	3.938	3.973	3.773

10

11

12

Parkway Pricing

- 13 The Parkway price over the October, 2014 through September, 2015 period shown in
- 14 Schedule 7 is based on a combination of actual contracted prices. The average Parkway
- delivery rate forecast is \$4.803/GJ in October, 2014 and \$4.540/GJ in November, 2014
- through September, 2015.

- 18 The average Parkway delivery price includes a mix of fixed price over this period. The
- 19 following table shows the current mix of volumes and prices over the forecast period.

Parkway Deliveries						
Contracted?	Octo	<u>ber</u>	Nov Sept.			
	GJ/day \$/GJ		GJ/day	\$/GJ		
Yes	600	4.340	0	0.000		
Yes	114	4.350	0	0.000		
Yes	114	4.350	0	0.000		
Yes	600	5.520	0	0.000		
Yes	86	4.230	0	0.000		
Yes	<u>0</u>	0.000	<u>989</u>	<u>4.540</u>		
Total	1,514	4.803	989	4.540		

NRG has no Parkway deliveries that have not been contracted for over the October, 2014 through September, 2015 period. For completeness, NRG has provided forecast price data used to forecast the Parkway delivery price, had it been needed.

The calculations used to forecast the Parkway delivery prices are shown in the following table. The prices used are shown in the Daily Energy Market Report as prices at Henry Hub along with a Niagara, ON basis. These two prices are added together to arrive at a proxy for the Parkway price. These prices from the Market Report are in US\$/MMBtu and as a result need to be converted to Cdn\$/GJ. This is accomplished through the use of a conversion factor of 1.054615 to convert MMBtu to GJ and through the use of the foreign exchange rate. The formula used is (Henry Hub Price + Niagara Basis) / 1.054615 x Foreign Exchange Rate. These calculations are show below for each of the different pricing periods available.

Parkway Delivery Price Forecast						
	Henry Hub (US\$/MMBtu)	Niagara Basis	MMBtu -GJ	F/X	\$/ GJ (Cdn)	
October-14						
13-Aug-14	3.860	-0.12	1.054615	1.0917	3.87	
18-Aug-14	3.830	-0.16	1.054615	1.0886	3.79	
19-Aug-14	3.910	-0.16	1.054615	1.0943	3.89	
20-Aug-14	3.860	-0.16	1.054615	1.0971	3.85	
22-Aug-14	3.880	-0.16	1.054615	1.0945	3.86	
25-Aug-14	3.980	-0.16	1.054615	1.0981	3.98	

	26-Aug-14	3.950	-0.17	1.054615	1.0952	3.93
	27-Aug-14	4.000	-0.17	1.054615	1.0855	3.94
	28-Aug-14	4.040	-0.17	1.054615	1.0847	3.98
	29-Aug-14	4.070	-0.18	1.054615	1.0873	4.01
10 Day	Average					3.910
Novem	<u>ber-14</u>					
	13-Aug-14	3.940	-0.02	1.054615	1.0917	4.06
	18-Aug-14	3.900	-0.06	1.054615	1.0886	3.96
	19-Aug-14	3.980	-0.04	1.054615	1.0943	4.09
	20-Aug-14	3.930	-0.03	1.054615	1.0971	4.06
	22-Aug-14	3.960	-0.04	1.054615	1.0945	4.07
	25-Aug-14	4.050	-0.05	1.054615	1.0981	4.16
	26-Aug-14	4.020	-0.04	1.054615	1.0952	4.13
	27-Aug-14	4.070	-0.05	1.054615	1.0855	4.14
	28-Aug-14	4.100	-0.05	1.054615	1.0847	4.17
	29-Aug-14	4.120	-0.05	1.054615	1.0873	4.20
10 Day	Average					4.103
<u>Deceml</u>	ber -14 - March-15					
	13-Aug-14	4.040	0.09	1.054615	1.0917	4.28
	18-Aug-14	4.010	0.09	1.054615	1.0886	4.23
	19-Aug-14	4.080	0.09	1.054615	1.0943	4.33
	20-Aug-14	4.040	0.10	1.054615	1.0971	4.31
	22-Aug-14	4.070	0.10	1.054615	1.0945	4.33
	25-Aug-14	4.150	0.09	1.054615	1.0981	4.41
	26-Aug-14	4.130	0.10	1.054615	1.0952	4.39
	27-Aug-14	4.170	0.09	1.054615	1.0855	4.38
	28-Aug-14	4.190	0.09	1.054615	1.0847	4.40
	29-Aug-14	4.200	0.08	1.054615	1.0873	4.41
10 Day	Average					4.348
April -	<u> 15 - September-15</u>					
	13-Aug-14	3.910	-0.04	1.054615	1.0917	4.01
	18-Aug-14	3.880	-0.05	1.054615	1.0886	3.95
	19-Aug-14	3.940	-0.04	1.054615	1.0943	4.05
	20-Aug-14	3.910	-0.04	1.054615	1.0971	4.03
	22-Aug-14	3.940	-0.04	1.054615	1.0945	4.05
	25-Aug-14	4.010	-0.04	1.054615	1.0981	4.13
	26-Aug-14	3.990	-0.04	1.054615	1.0952	4.10
	27-Aug-14	4.020	-0.05	1.054615	1.0855	4.09

10 Day Average				_	4.059
29-Aug-14	4.040	-0.07	1.054615	1.0873	4.09
28-Aug-14	4.040	-0.06	1.054615	1.0847	4.09

Dawn Pricing

- 3 The Dawn price over the October, 2014 through September, 2015 period shown in
- 4 Schedule 7 is based on a combination of actual contracted prices and forecasted prices.
- 5 The average Dawn delivery rate is \$4.220/GJ in October, 2014, \$4.463/GJ in November,
- 6 2014, \$4.616/GJ in December, 2014 through March, 2015 and \$4.435/GJ in April, 2015
- 7 through September, 2015. NRG has also used this last price, \$4.435/GJ, as the forecast
- 8 cost of Ontario Delivered Gas which is forecast to be purchased in September, 2015 to
- 9 balance on the Union Gas system.

1011

The average Dawn delivery price includes a mix of fixed price contracts and a forecast price for the remainder of the purchases.

13 14

15

12

The following table shows the current mix of volumes and prices over the forecast period.

<u>Dawn Deliveries</u>								
Contracted?	Octo	October November Dec Mar.		Mar.	AprSept.			
	GJ/day	\$/GJ	GJ/day	\$/GJ	GJ/day	\$/GJ	GJ/day	\$/GJ
Yes	303	4.220	0	0.000	0	0.000	0	0.000
No	0	0.000	48	4.460	48	4.460	48	4.460
Yes	0	0.000	261	4.560	261	4.560	261	4.560
No	0	0.000	<u>519</u>	<u>4.415</u>	<u>519</u>	4.659	<u>519</u>	4.369
Total	303	4.220	828	4.463	828	4.616	828	4.435

1617

18

19

20

21

22

The price for the 48 GJ/day in November, 2014 through September, 2015 reflects a transfer of deliveries from Empress to Dawn. This gas has been purchased for Empress delivery at \$3.65/GJ. This has been increased by the current price to move gas deliveries from Empress to Dawn of \$0.81/GJ, to arrive at the forecasted price of \$4.46/GJ. However, since this differential varies on a day to day basis, the overall price has not been finalized over the forecast period.

- 1 The prices shown for the 519 GJ/day that has not been contracted for in November, 2014
- 2 through September, 2015 are based on the average price forecasts from the August 13,
- 3 2014 through August 29, 2014 period.

- The calculations used to forecast the Dawn purchase price are shown in the following table. The relevant prices used are shown in the Daily Energy Market Report as prices at
- 7 Henry Hub along with a Dawn, ON basis. These two prices are added together to arrive
- 8 at a proxy for the Dawn price. These prices from the Market Report are in US\$/MMBtu
- 9 and as a result need to be converted to Cdn\$/GJ. This is accomplished through the use of
- a conversion factor of 1.054615 to convert MMBtu to GJ and through the use of the
- 11 foreign exchange rate. The formula used is (Henry Hub Price + Dawn Basis) / 1.054615
- 12 x Foreign Exchange Rate.

Dawn Delivery Price Forecast

	Henry Hub (US\$/MMBtu)	Dawn Basis	MMBtu -GJ	F/X	\$/GJ (Cdn)
October-14					
13-Aug-14	3.860	0.18	1.054615	1.0917	4.18
18-Aug-14	3.830	0.15	1.054615	1.0886	4.11
19-Aug-14	3.910	0.14	1.054615	1.0943	4.20
20-Aug-14	3.860	0.14	1.054615	1.0971	4.16
22-Aug-14	3.880	0.14	1.054615	1.0945	4.17
25-Aug-14	3.980	0.14	1.054615	1.0981	4.29
26-Aug-14	3.950	0.14	1.054615	1.0952	4.25
27-Aug-14	4.000	0.14	1.054615	1.0855	4.26
28-Aug-14	4.040	0.13	1.054615	1.0847	4.29
29-Aug-14	4.070	0.12	1.054615	1.0873	4.32
10 Day Average					4.223
November-14					
13-Aug-14	3.940	0.28	1.054615	1.0917	4.37
18-Aug-14	3.900	0.24	1.054615	1.0886	4.27
19-Aug-14	3.980	0.26	1.054615	1.0943	4.40
20-Aug-14	3.930	0.27	1.054615	1.0971	4.37
22-Aug-14	3.960	0.26	1.054615	1.0945	4.38
25-Aug-14	4.050	0.26	1.054615	1.0981	4.49

26-Aug-14	4.020	0.26	1.054615	1.0952	4.44
27-Aug-14	4.070	0.25	1.054615	1.0855	4.45
28-Aug-14	4.100	0.25	1.054615	1.0847	4.47
29-Aug-14	4.120	0.25	1.054615	1.0873	4.51
10 Day Average					4.415
Decmber-14 - Ma	rch-15				
13-Aug-14	4.040	0.39	1.054615	1.0917	4.59
18-Aug-14	4.010	0.39	1.054615	1.0886	4.54
19-Aug-14	4.080	0.39	1.054615	1.0943	4.64
20-Aug-14	4.040	0.40	1.054615	1.0971	4.62
22-Aug-14	4.070	0.40	1.054615	1.0945	4.64
25-Aug-14	4.150	0.40	1.054615	1.0981	4.74
26-Aug-14	4.130	0.40	1.054615	1.0952	4.70
27-Aug-14	4.170	0.39	1.054615	1.0855	4.69
28-Aug-14	4.190	0.39	1.054615	1.0847	4.71
29-Aug-14	4.200	0.38	1.054615	1.0873	4.72
10 Day Average					4.659
April -15 - Septen	<u>nber-15</u>				
13-Aug-14	3.910	0.26	1.054615	1.0917	4.32
18-Aug-14	3.880	0.25	1.054615	1.0886	4.26
19-Aug-14	3.940	0.26	1.054615	1.0943	4.36
20-Aug-14	3.910	0.26	1.054615	1.0971	4.34
22-Aug-14	3.940	0.26	1.054615	1.0945	4.36
25-Aug-14	4.010	0.26	1.054615	1.0981	4.45
26-Aug-14	3.990	0.26	1.054615	1.0952	4.41
27-Aug-14	4.020	0.25	1.054615	1.0855	4.40
28-Aug-14	4.040	0.24	1.054615	1.0847	4.40
29-Aug-14	4.040	0.23	1.054615	1.0873	4.40
10 Day Average					4.369

Other Forecast Assumptions

- 3 A number of other assumptions have been used to calculate the projected balance in the
- 4 PGCVA. As shown on Schedules 4 and 7, the fuel ratio for Western deliveries has been
- 5 forecast at 4.0%. This ratio has been reflected in the forecast prices shown in the
- 6 schedules for Western deliveries.

1

- 1 TCPL tolls have been forecast at a rate of \$1.5405/GJ. This rate reflects the current tolls
- 2 approved by the National Energy Board. The heat value used to convert GJ to m³ is
- $3 \quad 37.75 \text{ GJ}/10^3 \text{ m}^3.$

5 PGCVA Balance

- 6 The projected September, 2014 balance in the PGCVA is a debit of \$1,231,268.07
- 7 including a debit of \$60,272.41 in accumulated interest, based on the Board's prescribed
- 8 interest rate. This estimate is based on actual and forecasted purchases and the balance
- 9 brought forward from September, 2013. The PGCVA debit amounts to a charge of
- approximately \$99.87 for a typical residential customer consuming approximately 2,215
- 11 m³ per year. These figures are shown on Schedule 2.

12

13

Proposed PGCVA Rate Changes

- 14 NRG proposes to adjust the reference price effective October 1, 2014 based on the
- projected accumulated balance in the PGCVA as of the end of September, 2014 and the
- 16 forecasted cost of gas over the 12 month period beginning October, 2014 and ending
- 17 September, 2015. The reference price is set such that the projected PGCVA balance at
- the end of September, 2015 is close to zero.

19

- 20 NRG's proposal will clear the PGCVA balance on a prospective basis, eliminating the
- 21 need for retroactive adjustments. This is consistent with NRG's past proposals in QRAM
- 22 applications, which have been accepted by the Board.

23

- NRG proposes to change the reference price by \$0.083608 per m³ effective October 1,
- 25 2014, from \$0.315237 per m³ to \$0.231630 per m³. The derivation of this rate is shown
- 26 in Schedule 5. This is the reference price required to bring the PGCVA balance close to
- 27 zero on a twelve month forecast basis. This change will also be reflected in the gas
- 28 commodity charge.

29

GAS PURCHASE REBALANCING ACCOUNT

2 The impact on the GPRA of the proposed October 1, 2014 PGCVA reference price change from \$0.315237 per m³ to \$0.231630 per m³ is a debit of \$434,385.33, as shown 3 4 on Schedule 8. This figure is shown in column (J) of Schedule 8 on the September, 2014 5 line. It is calculated as the change in the PGCVA reference price between September and 6 October, multiplied by the cumulative inventory balance at the end of September. This 7 cumulative inventory balance is the sum of the actual monthly inventory balances for 8 July, 2014 and forecasts for the subsequent months. These forecasts will be replaced 9 with actual balances for these months in subsequent ORAM applications as this 10 information becomes available. As well, the monthly inventory balances are based on a 11 deemed level of unaccounted for gas ("UFG") of the total throughput volume, as shown

14

2010-0018.

12

13

15

16

17

18

19

20

1

NRG proposes to adjust the gas commodity charge effective October 1, 2014 based on the projected accumulated balance in the GPRA. The adjustment to the gas commodity charge will be set such that the projected GPRA balance at the end of September, 2015, will be close to zero. The rate required to achieve this is shown in column (K) on Schedule 8. Column (P) shows the reduction of the inventory revaluation balance based on this rate of \$0.030284 per m³ over the October, 2014 through September, 2015 period.

in column (E) of Schedule 8. The 0.0% is the Board approved level of UFG from EB-

2122

23

24

25

NRG's proposal will clear the GPRA balance on a prospective basis, eliminating the need for retroactive adjustments. This is consistent with NRG's proposal for the continued prospective clearance of the PGCVA. This change will also be reflected in the gas commodity charge.

26

27

GAS COMMODITY CHARGE

- 28 The system gas supply cost of \$0.000363 per m³ will be maintained at the level approved
- 29 in EB-2010-0018. This figure represents the incremental costs over and above the
- 30 commodity and transportation costs that form the PGCVA reference price to the gas

- 1 supply function. These incremental costs are portions administrative and general
- 2 expenses, regulatory and consulting fees associated with the QRAM applications, return
- 3 on rate base (working cash allowance related to gas commodity) and income taxes. This
- 4 functionalization is unchanged from that approved in EB-2010-0018.

- 6 The change in the gas commodity charge proposed for October 1, 2014 is summarized
- 7 below. The change in the gas commodity charge reflects both the change in the PGCVA
- 8 reference price and the change in the recovery of the inventory revaluation amount in the
- 9 GPRA. The change in the gas commodity charge is as follows:

10

11		EB-2014-0053	Proposed	
12		Apr. 1, 2014	Oct. 1, 2014	Difference
13	PGCVA Reference Price	\$0.315237	\$0.231630	\$(0.083607)
14	GPRA Recovery	\$0.009556	\$0.030284	\$0.020728
15	System Gas Supply Cost	\$0.000363	\$0.000363	\$0.000000
16	Gas Commodity Charge	\$0.325156	\$0.262277	\$(0.062879)

1718

19

SUMMARY

- 20 In summary, NRG proposes to change the reference price for amounts to be recorded in
- 21 the Purchased Gas Commodity Variance Account from \$0.315237 by \$0.083607 to
- \$0.231630 per m³ effective October 1, 2014. Appendix B contains the accounting entries
- 23 related to the PGCVA.

24

- NRG also proposes to change the gas supply charge from \$0.325156 to \$0.262277 per m³
- 26 effective October 1, 2014. This change reflects the change in the PGCVA reference
- 27 price, as described above, the change related to the recovery of the GPRA balance, also
- as described above, and the continuation of the system gas supply cost. These changes
- apply to all system gas customers served under Rates 1, 2, 3, 4, 5 and 6.

- 31 The proposed rate schedules are attached as Appendix A. The proposed customer notices
- are attached as Appendix C.

1	
2	

4

5

6

Schedule 9 provides a residential bill comparison showing the impact of the proposed changes on a year over year basis for the appropriate quarter as well as the annual bill impact of the most recent quarterly change. The annual bill impact related to the change in the commodity charges on a customer consuming approximately 2,009 m³ is a decrease of \$126.35.

PURCHASED GAS COMMDOITY VARIANCE ACCOUNT - PROJECTED BALANCE

HISTORICAL TWELVE MONTH PERIOD - OCTOBER, 2013 TO SEPTEMBER, 2014

Act/Fcst	<u>Month</u>	Purchase Cost (<u>\$'s)</u>	<u>M*3</u>	Actual/ Forecast Price (\$/M*3)	Reference Price (\$/M*3)	Unit Rate Difference (\$/M*3)	Monthly PGCVA (\$'s)	Y-T-D PGCVA <u>(\$'s)</u> (1)	Monthly Interest (\$'s)	Y-T-D Interest (<u>\$'s)</u> (2)	Total PGCVA <u>(\$'s)</u>	Total Y-T-D PGCVA <u>(\$'s)</u>	Average Residential Consumption (M*3)	Monthly Interest <u>Rate</u>	
Actual	October	349,044	1,933,605	0.180515	0.183191	0.002676	5,174.33	201,520.79	240.52	-42,968.20	5,414.85	158,552.59	106.5	1.47%	
Actual	November	363,276	1,896,591	0.191541	0.183191	(0.008350)	-15,836.53	185,684.26	246.86	-42,721.34	-15,589.67	142,962.92	215.2	1.47%	
Actual	December	376,566	1,940,468	0.194059	0.183191	(0.010868)	-21,089.00	164,595.26	227.46	-42,493.88	-20,861.54	122,101.38	341.1	1.47%	
Actual	January	384,867	1,927,788	0.199642	0.183683	(0.015959)	-30,765.56	133,829.70	201.63	-42,292.25	-30,563.93	91,537.45	399.2	1.47%	
Actual	February	3,532,291	4,739,329	0.745314	0.183683	(0.561631)	-2,661,754.33	-2,527,924.63	163.94	-42,128.31	-2,661,590.39	-2,570,052.94	362.5	1.47%	
Actual	March	478,390	1,900,493	0.251719	0.183683	(0.068036)	-129,301.92	-2,657,226.55	-3,096.71	-45,225.02	-132,398.63	-2,702,451.57	324.7	1.47%	
Actual	April	389,127	1,842,589	0.211185	0.315237	0.104052	191,725.11	-2,465,501.44	-3,255.10	-48,480.12	188,470.01	-2,513,981.56	190.0	1.47%	
Actual	May	479,371	2,331,232	0.205630	0.315237	0.109607	255,519.40	-2,209,982.04	-3,020.24	-51,500.36	252,499.16	-2,261,482.40	93.3	1.47%	
Actual	June	570,847	2,893,041	0.197317	0.315237	0.117920	341,147.43	-1,868,834.61	-2,707.23	-54,207.59	338,440.20	-1,923,042.20	40.5	1.47%	
Actual	July	385,468	1,896,767	0.203224	0.315237	0.112013	212,462.55	-1,656,372.06	-2,289.32	-56,496.91	210,173.23	-1,712,868.97	40.9	1.47%	
Forecast	August	377,783	1,930,252	0.195717	0.315237	0.119520	230,703.68	-1,425,668.38	-2,029.06	-58,525.97	228,674.62	-1,484,194.35	42.8	1.47%	
Forecast	September	400,853	2,079,470	0.192767	0.315237	0.122470	<u>254,672.72</u>	<u>-1,170,995.66</u>	<u>-1,746.44</u>	-60,272.41	252,926.28	<u>-1,231,268.07</u>	58.5	1.47%	
	Total	8,087,883	27,311,625	0.296133			-1,367,342.12	-1,170,995.66	-17,063.69	-60,272.41	-1,384,405.81	-1,231,268.07	2,215.2		

PGCVA Balance per M*3 Purchased (\$/M*3) Forecast Average Residential Consumption per Customer Estimated Impact on Average Residential Customer (\$0.045082) 2,215.2 M*3

\$99.87 Customer Charge

(1) Includes balance of 196,346.46 as of September, 2013
(2) Includes balance of -43,208.72 as of September, 2013

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

HISTORICAL TWELVE MONTH PERIOD - OCTOBER, 2013 TO SEPTEMBER, 2014

Volumes (m3)	Oct-13	<u>Nov-13</u>	<u>Dec-13</u>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Total</u>
Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas	84,931 131,144 0 1,401,718 315,812 <u>0</u>	82,192 164,959 0 1,355,093 294,347 <u>0</u>	84,931 150,319 0 1,400,917 304,301	84,931 137,897 0 1,400,705 304,255	76,712 125,341 2,342,093 1,260,917 270,977 663,290	84,931 121,955 0 1,394,024 299,582 <u>0</u>	82,192 125,200 0 1,345,947 289,250 <u>0</u>	84,931 114,039 461,346 1,375,348 295,569 <u>0</u>	82,192 128,608 236,510 1,114,641 290,369 1,040,722	84,931 115,034 244,475 1,152,179 300,148 <u>0</u>	84,932 115,068 248,821 1,172,662 308,768 <u>0</u>	82,192 117,808 240,795 1,134,834 305,166 198,675	999,998 1,547,372 3,774,039 15,508,986 3,578,543 1,902,687
Total	1,933,605	1,896,591	1,940,468	1,927,788	4,739,329	1,900,493	1,842,589	2,331,232	2,893,041	1,896,767	1,930,252	2,079,470	27,311,625
Price (\$/m3) Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas	0.301200 0.181632 0.000000 0.171736 0.127588 0.000000	0.301200 0.181632 0.000000 0.179963 0.160743 0.000000	0.301200 0.181632 0.000000 0.181354 0.169778 0.000000	0.301200 0.185325 0.000000 0.186612 0.178751 0.000000	0.301200 0.185325 1.048448 0.208703 0.205781 1.048454	0.301200 0.185325 0.000000 0.248082 0.222344 0.000000	0.301200 0.236288 0.000000 0.192127 0.203986 0.000000	0.301200 0.236288 0.189619 0.191555 0.196718 0.0000000	0.301200 0.236288 0.190248 0.185920 0.185575 0.184867	0.301200 0.236288 0.188648 0.185858 0.182175 0.000000	0.301200 0.236288 0.160438 0.182597 0.171687 0.000000	0.301200 0.236288 0.161268 0.182597 0.172329 0.160438	
Total Gas Cost (\$)													
Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas TCPL Transportation	25,581 23,820 0 240,725 40,294 0 18,625	24,756 29,962 0 243,867 47,314 0 17,377	25,581 27,303 0 254,062 51,664 0 17,956	25,581 25,556 0 261,389 54,386 0 17,956	23,106 23,229 2,455,563 263,157 55,762 695,429 16,046	25,581 22,601 0 345,832 66,610 0 17,765	24,756 29,583 0 258,593 59,003 0 17,192	25,581 26,946 87,480 263,455 58,144 0 17,765	24,756 30,389 44,996 207,234 53,885 192,395 17,192	25,581 27,181 46,120 214,142 54,679 0 17,765	25,582 27,189 39,920 214,125 53,011 0 17,956	24,756 27,837 38,832 207,217 52,589 31,875 17,747	301,199 321,595 2,712,910 2,973,796 647,341 919,699 211,341
Total	349,044	363,276	376,566	384,867	3,532,291	478,390	389,127	479,371	570,847	385,468	377,783	400,853	8,087,883

ACTUAL AND FORECAST GAS PRICES

HISTORICAL TWELVE MONTH PERIOD - OCTOBER, 2013 TO SEPTEMBER, 2014

		<u>Oct-13</u>	<u>Nov-13</u>	<u>Dec-13</u>	<u>Jan-14</u>	Feb-14	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>
Local Production Local Production (A	(\$/GJ)	7.868	7.860	7.863	7.862	7.836	7.825	7.807	7.720	7.837	7.839	7.979	7.979
Local Production (B	3) (\$/GJ)	4.745	4.740	4.742	4.838	4.821	4.814	6.124	6.056	6.148	6.150	6.259	6.259
<u>Dawn</u>	(\$/GJ)	0.000	0.000	0.000	0.000	27.276	0.000	0.000	4.860	4.950	4.910	4.250	4.272
<u>Parkway</u>	(\$/GJ)	4.486	4.696	4.735	4.871	5.430	6.445	4.980	4.910	4.837	4.837	4.837	4.837
Western Deliveries	(\$/GJ)	3.333	4.195	4.432	4.666	5.353	5.776	5.287	5.042	4.828	4.742	4.548	4.565
Fuel Ratio	(%)	2.05%	3.19%	5.05%	5.59%	6.18%	5.11%	4.57%	4.03%	2.96%	1.61%	4.00%	4.00%
TCPL Transportation TCPL Toll	(\$/GJ)	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500
GJ/day (TCPL)		390	376	376	376	372	372	372	372	372	372	376	384
Delivery Committme	ent Credit (\$/GJ)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GJ/day (Obligated)		2,121	2,107	2,107	2,107	2,103	2,103	2,103	2,103	2,103	2,103	2,107	2,115
Ontario Delivered Ga	<u>s</u> (\$/GJ)	0.000	0.000	0.000	0.000	27.276	0.000	0.000	0.000	4.810	0.000	0.000	4.250
Heat Value	(GJ/103m3)	38.28	38.32	38.30	38.31	38.44	38.49	38.58	39.02	38.43	38.42	37.75	37.75

PURCHASED GAS COMMODITY VARIANCE ACCOUNT

PROJECTED TWELVE MONTH FORWARD PERIOD - OCTOBER, 2014 TO SEPTEMBER, 2015 (WITH CHANGE IN REFERENCE PRICE)

	(WITH STANCE IN RELEASE FRICE)												
<u>Month</u>	Purchase Cost (<u>\$'s)</u>	<u>M*3</u>	Forecast Price (\$/M*3)	Reference Price (\$/M*3)	Unit Rate Difference (\$/M*3)	Monthly PGCVA <u>(\$'s)</u>	Y-T-D PGCVA (<u>\$'s)</u> (1)	Monthly Interest (\$'s)	Y-T-D Interest (<u>\$'s)</u> (2)	Total PGCVA <u>(\$'s)</u>	Total Y-T-D PGCVA <u>(\$'s)</u>	Average Residential Consumption (M*3)	Monthly Interest <u>Rate</u>
October	385,407	2,001,695	0.192540	0.231630	0.039090	78,246.27	-1,092,749.39	-1,434.47	-61,706.88	76,811.80	-1,154,456.27	118.7	1.47%
November	351,989	1,927,682	0.182597	0.231630	0.049033	94,520.04	-998,229.35	-1,338.62	-63,045.50	93,181.42	-1,061,274.85	202.7	1.47%
December	366,262	1,985,272	0.184490	0.231630	0.047140	93,585.70	-904,643.65	-1,222.83	-64,268.33	92,362.87	-968,911.98	321.8	1.47%
January	366,262	1,985,272	0.184490	0.231630	0.047140	93,585.70	-811,057.95	-1,108.19	-65,376.52	92,477.51	-876,434.47	355.2	1.47%
February	334,845	1,812,503	0.184742	0.231630	0.046888	84,984.66	-726,073.29	-993.55	-66,370.07	83,991.11	-792,443.36	293.2	1.47%
March	366,262	1,985,272	0.184490	0.231630	0.047140	93,585.70	-632,487.59	-889.44	-67,259.51	92,696.26	-699,747.10	246.2	1.47%
April	351,294	1,927,682	0.182236	0.231630	0.049394	95,215.93	-537,271.66	-774.80	-68,034.31	94,441.13	-605,305.97	186.6	1.47%
May	361,616	1,985,272	0.182149	0.231630	0.049481	98,233.22	-439,038.44	-658.16	-68,692.47	97,575.06	-507,730.91	89.7	1.47%
June	351,294	1,927,682	0.182236	0.231630	0.049394	95,215.93	-343,822.51	-537.82	-69,230.29	94,678.11	-413,052.80	53.1	1.47%
July	361,616	1,985,272	0.182149	0.231630	0.049481	98,233.22	-245,589.29	-421.18	-69,651.47	97,812.04	-315,240.76	40.9	1.47%
August	361,616	1,985,272	0.182149	0.231630	0.049481	98,233.22	-147,356.07	-300.85	-69,952.32	97,932.37	-217,308.39	42.8	1.47%
September	670,091	3,831,849	0.174874	0.231630	0.056756	217,480.41	70,124.34	<u>-180.51</u>	-70,132.83	217,299.90	<u>-8.49</u>	<u>58.5</u>	1.47%
Total	4,628,555	25,340,723	0.182653			1,241,120.00	70,124.34	-9,860.42	-70,132.83	1,231,259.58	-8.49	2,009.4	

PGCVA Balance per M*3 Purchased (\$/M*3) Forecast Average Residential Consumption per Customer Estimated Impact on Average Residential Customer (\$0.000000) 2,009.4 M*3

\$0.00 Customer Charge

(1) Includes Sept., 2014 year-to-date balance of (\$1,170,995.66) (See Schedule 2) (2) Includes Sept., 2014 year-to-date balance of (\$60,272.41) (See Schedule 2)

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

PROJECTED TWELVE MONTH FORWARD PERIOD - OCTOBER, 2014 TO SEPTEMBER, 2015

Volumes (m3)	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Total</u>
Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas	84,932 115,068 248,821 1,243,285 309,589 <u>0</u>	82,192 117,808 658,013 785,960 283,709 <u>0</u>	84,932 115,068 679,947 812,159 293,166 <u>0</u>	84,932 115,068 679,947 812,159 293,166 <u>0</u>	76,708 123,292 614,146 733,563 264,795	84,932 115,068 679,947 812,159 293,166 <u>0</u>	82,192 117,808 658,013 785,960 283,709 <u>0</u>	84,932 115,068 679,947 812,159 293,166 <u>0</u>	82,192 117,808 658,013 785,960 283,709 <u>0</u>	84,932 115,068 679,947 812,159 293,166 <u>0</u>	84,932 115,068 679,947 812,159 293,166 <u>0</u>	82,192 117,808 658,013 785,960 283,709 1,904,167	1,000,000 1,400,000 7,574,702 9,993,642 3,468,212 1,904,167
Total	2,001,695	1,927,682	1,985,272	1,985,272	1,812,503	1,985,272	1,927,682	1,985,272	1,927,682	1,985,272	1,985,272	3,831,849	25,340,723
Price (\$/m3)													
Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas	0.301200 0.208106 0.159305 0.181313 0.170592 0.000000	0.301200 0.208106 0.168478 0.171385 0.143299 0.000000	0.301200 0.208106 0.174254 0.171385 0.143299 0.000000	0.301200 0.208106 0.174254 0.171385 0.143299 0.000000	0.301200 0.208106 0.174254 0.171385 0.143299 0.000000	0.301200 0.208106 0.174254 0.171385 0.143299 0.000000	0.301200 0.208106 0.167421 0.171385 0.143299 0.000000	0.301200 0.208106 0.167421 0.171385 0.143299 0.000000	0.301200 0.208106 0.167421 0.171385 0.143299 0.000000	0.301200 0.208106 0.167421 0.171385 0.143299 0.000000	0.301200 0.208106 0.167421 0.171385 0.143299 0.000000	0.301200 0.208106 0.167421 0.171385 0.143299 0.167421	
Total Gas Cost (\$)													
Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas TCPL Transportation	25,582 23,946 39,638 225,424 52,813 0 18,004	24,756 24,517 110,861 134,702 40,655 0 16,499	25,582 23,946 118,483 139,192 42,010 0 17,049	25,582 23,946 118,483 139,192 42,010 0 17,049	23,104 25,658 107,017 125,722 37,945 0 15,399	25,582 23,946 118,483 139,192 42,010 0 17,049	24,756 24,517 110,165 134,702 40,655 0 16,499	25,582 23,946 113,837 139,192 42,010 0 17,049	24,756 24,517 110,165 134,702 40,655 0 16,499	25,582 23,946 113,837 139,192 42,010 0 17,049	25,582 23,946 113,837 139,192 42,010 0 17,049	24,756 24,517 110,165 134,702 40,655 318,797 16,499	301,200 291,348 1,284,975 1,725,104 505,441 318,797 201,690
Total	385,407	351,989	366,262	366,262	334,845	366,262	351,294	361,616	351,294	361,616	361,616	670,091	4,628,555

FORECAST GAS PRICES

PROJECTED TWELVE MONTH FORWARD PERIOD - OCTOBER, 2014 TO SEPTEMBER, 2015

		Oct-14	<u>Nov-14</u>	<u>Dec-14</u>	<u>Jan-15</u>	Feb-15	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>
Local Production Local Production (A	A) (\$/GJ)	7.979	7.979	7.979	7.979	7.979	7.979	7.979	7.979	7.979	7.979	7.979	7.979
Local Production (E	3) (\$/GJ)	5.513	5.513	5.513	5.513	5.513	5.513	5.513	5.513	5.513	5.513	5.513	5.513
<u>Dawn</u>	(\$/GJ)	4.220	4.463	4.616	4.616	4.616	4.616	4.435	4.435	4.435	4.435	4.435	4.435
<u>Parkway</u>	(\$/GJ)	4.803	4.540	4.540	4.540	4.540	4.540	4.540	4.540	4.540	4.540	4.540	4.540
Western Deliveries	(\$/GJ)	4.519	3.796	3.796	3.796	3.796	3.796	3.796	3.796	3.796	3.796	3.796	3.796
Fuel Ratio	(%)	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
TCPL Transportation TCPL Toll	(\$/GJ)	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500	1.540500
GJ/day (TCPL)		377	357	357	357	357	357	357	357	357	357	357	357
Delivery Committm	ent Credit	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GJ/day (Obligated)		2,194	2,174	2,174	2,174	2,174	2,174	2,174	2,174	2,174	2,174	2,174	2,174
Ontario Delivered Ga	<u>s</u> (\$/GJ)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.435
Heat Value	(GJ/103m3)	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75

GAS PURCHASE REBALANCING ACCOUNT

OCTOBER, 2013 THROUGH SEPTEMBER, 2015

<u>Month</u>	Purchase Volume (<u>M*3)</u> A	Throughput Volume (M*3) B	Direct Purchase Volume (M*3) C	System Sales Volume (M*3) D=B-C	Deemed U.F.G. (M*3) E	System Sales + U.F.G. (M*3) F=D+E	Monthly Inventory Balance (M*3) G=A-F	Cumulative Inventory (M*3) H (1)	Reference Price (\$/M*3) I	Inventory Revaluation (\$'s) J	Inventory Rate (\$/M*3) K	Inventory Recovery (<u>\$'s)</u> L=KxD	Y-T-D GPRA Balance (<u>\$'s)</u> M (2)	Monthly Interest (\$'s) N	Y-T-D Interest (\$'s) O (3)	Total Y-T-D GPRA <u>(\$'s)</u> P=M+O	Monthly Interest <u>Rate</u>
October	1,933,605	5,056,273	2,997,296	2,058,977	0	2,058,977	-125,372	2,656,890	0.183191	0.00	0.003042	6,263.41	-52,970.74	-72.56	5,652.69	-47,318.05	1.47%
November	1,896,591	6,248,568	3,094,687	3,153,881	0	3,153,881	-1,257,290	1,399,599	0.183191	0.00	0.003042	9,594.11	-43,376.63	-64.89	5,587.80	-37,788.83	1.47%
December	1,940,468	6,753,081	3,155,208	3,597,873	0	3,597,873	-1,657,405	-257,806	0.183191	-126.84	0.003042	10,944.73	-32,558.74	-53.14	5,534.66	-27,024.08	1.47%
January	1,927,788	7,081,813	3,043,619	4,038,194	0	4,038,194	-2,110,406	-2,368,212	0.183683	0.00	0.001330	5,370.80	-27,187.94	-39.88	5,494.78	-21,693.16	1.47%
February	4,739,329	6,515,574	2,811,127	3,704,447	0	3,704,447	1,034,882	-1,333,330	0.183683	0.00	0.001330	4,926.91	-22,261.03	-33.31	5,461.47	-16,799.56	1.47%
March	1,900,493	6,284,292	2,884,952	3,399,340	0	3,399,340	-1,498,847	-2,832,177	0.183683	-372,584.24	0.001330	4,521.12	-390,324.14	-27.27	5,434.20	-384,889.94	1.47%
April	1,842,589	4,480,961	2,476,246	2,004,715	0	2,004,715	-162,126	-2,994,303	0.315237	0.00	0.009556	19,157.06	-371,167.08	-478.15	4,956.05	-366,211.03	1.47%
May	2,331,232	3,730,885	2,732,424	998,461	0	998,461	1,332,771	-1,661,531	0.315237	0.00	0.009556	9,541.29	-361,625.79	-454.68	4,501.37	-357,124.42	1.47%
June	2,893,041	3,027,097	2,579,360	447,737	0	447,737	2,445,304	783,773	0.315237	0.00	0.009556	4,278.57	-357,347.22	-442.99	4,058.38	-353,288.84	1.47%
July	1,896,767	2,549,886	2,103,625	446,261	0	446,261	1,450,506	2,234,279	0.315237	0.00	0.009556	4,264.47	-353,082.75	-437.75	3,620.63	-349,462.12	1.47%
August	1,930,252	3,245,595	2,639,204	606,391	0	606,391	1,323,861	3,558,140	0.315237	0.00	0.009556	5,794.67	-347,288.08	-432.53	3,188.10	-344,099.98	1.47%
September	2,079,470	3,141,595	2,699,547	442,048	0	442,048	1,637,422	5,195,562	0.315237	-434,385.33	0.009556	4,224.21	-777,449.20	-425.43	2,762.67	-774,686.53	1.47%
October	2,001,695	5,121,595	2,783,246	2,338,349	0	2,338,349	-336,654	4,858,908	0.231630	0.00	0.030284	70,814.56	-706,634.64	-952.38	1,810.29	-704,824.35	1.47%
November	1,927,682	6,421,595	2,807,687	3,613,908	0	3,613,908	-1,686,226	3,172,682	0.231630	0.00	0.030284	109,443.59	-597,191.05	-865.63	944.66	-596,246.39	1.47%
December	1,985,272	6,421,595	2,795,357	3,626,238	0	3,626,238	-1,640,966	1,531,716	0.231630	0.00	0.030284	109,816.99	-487,374.06	-731.56	213.10	-487,160.96	1.47%
January	1,985,272	7,121,595	2,824,409	4,297,186	0	4,297,186	-2,311,914	-780,199	0.231630	0.00	0.030284	130,135.98	-357,238.08	-597.03	-383.93	-357,622.01	1.47%
February	1,812,503	6,321,595	2,807,462	3,514,133	0	3,514,133	-1,701,630	-2,481,828	0.231630	0.00	0.030284	106,422.00	-250,816.08	-437.62	-821.55	-251,637.63	1.47%
March	1,985,272	6,021,595	2,744,961	3,276,634	0	3,276,634	-1,291,362	-3,773,191	0.231630	0.00	0.030284	99,229.58	-151,586.50	-307.25	-1,128.80	-152,715.30	1.47%
April	1,927,682	4,621,595	2,685,665	1,935,930	0	1,935,930	-8,248	-3,781,439	0.231630	0.00	0.030284	58,627.70	-92,958.80	-185.69	-1,314.49	-94,273.29	1.47%
May	1,985,272	3,621,595	2,661,298	960,297	0	960,297	1,024,975	-2,756,464	0.231630	0.00	0.030284	29,081.63	-63,877.17	-113.87	-1,428.36	-65,305.53	1.47%
June	1,927,682	3,171,595	2,638,035	533,560	0	533,560	1,394,122	-1,362,342	0.231630	0.00	0.030284	16,158.33	-47,718.84	-78.25	-1,506.61	-49,225.45	1.47%
July	1,985,272	3,171,595	2,646,622	524,973	0	524,973	1,460,299	97,956	0.231630	0.00	0.030284	15,898.28	-31,820.56	-58.46	-1,565.07	-33,385.63	1.47%
August	1,985,272	3,271,595	2,639,204	632,391	0	632,391	1,352,881	1,450,837	0.231630	0.00	0.030284	19,151.33	-12,669.23	-38.98	-1,604.05	-14,273.28	1.47%
September	3,831,849	3,171,595	2,699,547	472,048	0	472,048	3,359,801	4,810,638	0.231630	0.00	0.030284	14,295.50	1,626.27	-15.52	-1,619.57	6.70	1.47%

 (1)
 Includes balance of
 2,782,262 as of Sept., 2013

 (2)
 Includes balance of
 -59,234.15 as of Sept., 2013

 (3)
 Includes balance of
 5,725.25 as of Sept., 2013

RESIDENTIAL BILL COMPARISONS

QUARTERLY BILL IMPACT

	Quarter Starting 01-Oct-13 EB-2013-0317	Quarter Starting 01-Oct-14 EB-2014-0206	\$ <u>Change</u>	Percent <u>Change</u>
Average Residential Consumption for Quarter	643.2	643.2		
Monthly Charges Delivery Charges Total Commodity Charges Total Customer Charges	\$40.50 \$100.73 <u>\$120.02</u> \$261.24	\$40.50 \$100.73 <u>\$168.70</u> \$309.92	\$0.00 \$0.00 <u>\$48.68</u> \$48.68	0.0% 0.0% <u>40.6%</u> 18.6%
<u>AN</u>	NUAL BILL IMP.	<u>ACT</u>		
	01-Apr-14 FB-2014-0053	01-Oct-14 FB-2014-0206	\$ Change	Percent

	01-Apr-14 <u>EB-2014-0053</u>	01-Oct-14 EB-2014-0206	\$ <u>Change</u>	Percent Change
Average Residential Consumption	2,009.4	2,009.4		
Monthly Charges	\$162.00	\$162.00	\$0.00	0.0%
Delivery Charges	\$314.67	\$314.67	\$0.00	0.0%
Total Commodity Charges	<u>\$653.37</u>	<u>\$527.02</u>	<u>(\$126.35)</u>	<u>-19.3%</u>
Total Customer Charges	\$1,130.04	\$1,003.69	(\$126.35)	-11.2%

RATES USED

	01-Oct-13	01-Apr-14	01-Oct-14
	EB-2013-0317	EB-2014-0053	EB-2014-0206
Monthly charge	13.50	13.50	13.50
Delivery Charge	0.156601	0.156601	0.156601
Total Commodity Charge	0.186596	0.325156	0.262277

APPENDIX "A" TO DECISION AND INTERIM ORDER BOARD FILE No. EB-2014-0206 DATED SEPTEMBER XX, 2014

RATE 1 - General Service Rate

Rate Availability

The entire service area of the Company.

Eligibility

All customers.

Rate

a) Monthly Fixed Charge \$13.50

b) Delivery Charge

First 1,000 m³ per month
All over 1,000 m³ per month
15.6601 cents per m³
10.6527 cents per m³

c) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A

Meter Readings

Gas consumption by each customer under this rate schedule shall be determined by monthly meter reading, provided that in circumstances beyond the control of the company such as strikes or non-access to a meter, the company may estimate the consumption each month as of the scheduled date of the regular monthly meter reading and render a monthly bill to the customer thereof.

Delayed Payment Penalty

When payment is not made in full by the due date noted on the bill, which date shall not be less than 16 calendar days after the date of mailing, hand delivery or electronic transmission of the bill, the balance owing will be increased by 1.5%. Any balance remaining unpaid in subsequent months will be increased by a further 1.5% per month. The minimum delayed payment penalty shall be one dollar (\$1.00).

Bundled Direct Purchase Delivery

Where a customer elects under this rate schedule to directly purchase its gas from a supplier other than NRG, the customer or their agent, must enter into a Bundled T-Service Receipt Contract with NRG for delivery of gas to NRG. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to customers who elect said Bundled T transportation service.

Unless otherwise authorized by NRG, customers who are delivering gas to NRG under direct purchase arrangements must obligate to deliver said gas at a point acceptable to NRG, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Effective: October 01, 2014

Implementation: All bills rendered on or after October 01, 2014

RATE 2 - Seasonal Service

Rate Availability

The entire service area of the company.

Eligibility

All customers.

Rate

For all gas consumed from:		April 1 through October 31:	November 1 through March 31:
a)	Monthly Fixed Charge	\$15.00	\$15.00
b)	Delivery Charge First 1,000 m ³ per month Next 24,000 m ³ per month All over 25,000 m ³ per month	14.5236 cents per m ³ 9.4826 cents per m ³ 6.1698 cents per m ³	18.3068 cents per m ³ 15.6960 cents per m ³ 15.2899 cents per m ³
c)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)		Schedule A

Meter Readings

Gas consumption by each customer under this rate schedule shall be determined by monthly meter reading, provided that in circumstances beyond the control of the company such as strikes or non-access to a meter, the company may estimate the consumption each month as of the scheduled date of the regular monthly meter reading and render a monthly bill to the customer thereof.

Delayed Payment Penalty

When payment is not made in full by the due date noted on the bill, which date shall not be less than 16 calendar days after the date of mailing, hand delivery or electronic transmission of the bill, the balance owing will be increased by 1.5%. Any balance remaining unpaid in subsequent months will be increased by a further 1.5% per month. The minimum delayed payment penalty shall be one dollar (\$1.00).

Bundled Direct Purchase Delivery

Where a customer elects under this rate schedule to directly purchase its gas from a supplier other than NRG, the customer or their agent, must enter into a Bundled T-Service Receipt Contract with NRG for delivery of gas to NRG. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to customers who elect said Bundled T transportation service.

Unless otherwise authorized by NRG, customers who are delivering gas to NRG under direct purchase arrangements must obligate to deliver said gas at a point acceptable to NRG, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Effective: October 01, 2014

Implementation: All bills rendered on or after October 01, 2014

RATE 3 - Special Large Volume Contract Rate

Rate Availability

Entire service area of the company.

Eligibility

A customer who enters into a contract with the company for the purchase or transportation of gas:

- a) for a minimum term of one year;
- b) that specifies a combined daily contracted demand for firm and interruptible service of at least 700 m³; and
- c) a qualifying annual volume of at least 113,000 m³.

Rate

- 1. Bills will be rendered monthly and shall be the total of:
 - a) A Monthly Customer Charge:
 - A Monthly Customer Charge of \$150.00 for firm or interruptible customers; or A Monthly Customer Charge of \$175.00 for combined (firm and interruptible) customers.
 - b) A Monthly Demand Charge:
 - A Monthly Demand Charge of 29.0974 cents per m³ for each m³ of daily contracted firm demand.
 - c) A Monthly Delivery Charge:
 - (i) A Monthly Firm Delivery Charge for all firm volumes of 3.8521 cents per m³,
 - (ii) A Monthly Interruptible Delivery Charge for all interruptible volumes to be negotiated between the company and the customer not to exceed 10.9612 cents per m³ and not to be less than 7.9412 per m³.
 - d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A
 - e) Overrun Gas Charges:

Overrun gas is available without penalty provided that it is authorized by the company in advance. The company will not unreasonably withhold authorization.

If, on any day, the customer should take, without the company's approval in advance, a volume of gas in excess of the maximum quantity of gas which the company is obligated to deliver to the customer on such day, or if, on any day, the customer fails to comply with any curtailment notice reducing the customer's take of gas, then,

- (i) the volume of gas taken in excess of the company's maximum delivery obligation for such day, or
- (ii) the volume of gas taken in the period on such day covered by such curtailment notice (as determined by the company in accordance with its usual practice) in excess of the volume of gas authorized to be taken in such period by such curtailment notice,

as the case may be, shall constitute unauthorized overrun volume.

Any unauthorized firm overrun gas taken in any month shall be paid for at the Rate 3 Firm Delivery Charge in effect at the time the overrun occurs. In addition, the Contract Demand level shall be adjusted to the actual maximum daily volume taken and the Demand Charges stated above shall apply for the whole contract year,

including retroactively, if necessary, thereby requiring recomputation of bills rendered previously in the contract year.

Any unauthorized interruptible overrun gas taken in any month shall be paid for at the Rate 1 Delivery Charge in effect at the time the overrun occurs plus any Gas Supply Charge applicable.

For any unauthorized overrun gas taken, the customer shall, in addition, indemnify the company in respect of any penalties or additional costs imposed on the company by the company's suppliers, any additional gas cost incurred or any sales margins lost as a consequence of the customer taking the unauthorized overrun volume.

- 2. In negotiating the Monthly Interruptible Commodity Charge referred to in 1(c)(ii) above, the matters to be considered include:
 - a) The volume of gas for which the customer is willing to contract;
 - b) The load factor of the customer's anticipated gas consumption, the pattern of annual use, and the minimum annual quantity of gas which the customer is willing to contract to take or in any event pay for;
 - c) Interruptible or curtailment provisions;
 - d) Competition.
- 3. In each contract year, the customer shall take delivery from the company, or in any event pay for it if available and not accepted by the customer, a minimum volume of gas as specified in the contract between the parties. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this minimum shall be 3.1530 cents per m³ for firm gas and 5.4412 cents per m³ for interruptible gas.
- 4. The contract may provide that the Monthly Demand Charge specified in Rate Section 1 above shall not apply on all or part of the daily contracted firm demand used by the customer during the testing, commissioning, phasing in, decommissioning and phasing out of gas-using equipment for a period not to exceed one year (the transition period). In such event, the contract will provide for a Monthly Firm Delivery Commodity Charge to be applied on such volume during the transition of 5.7163 cents per m³ and a gas supply commodity charge as set out in Schedule A, if applicable. Gas purchased under this clause will not contribute to the minimum volume.

Bundled Direct Purchase Delivery

Where a customer elects under this rate schedule to directly purchase its gas from a supplier other than NRG, the customer or their agent, must enter into a Bundled T-Service Receipt Contract with NRG for delivery of gas to NRG. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to customers who elect said Bundled T transportation service.

Unless otherwise authorized by NRG, customers who are delivering gas to NRG under direct purchase arrangements must obligate to deliver said gas at a point acceptable to NRG, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Delayed Payment Penalty

When payment is not made in full by the due date noted on the bill, which date shall not be less than 16 calendar days after the date of mailing, hand delivery or electronic transmission of the bill, the balance owing will be increased by 1.5%. Any balance remaining unpaid in subsequent months will be increased by a further 1.5% per month. The minimum delayed payment penalty shall be one dollar (\$1.00).

Effective: October 01, 2014

Implementation: All bills rendered on or after October 01, 2014

RATE 4 - General Service Peaking

Rate Availability

The entire service area of the company.

Eligibility

All customers whose operations, in the judgment of Natural Resource Gas Limited, can readily accept interruption and restoration of gas service with 24 hours notice.

Rate

For all gas consumed from:		April 1 through December 31:	January 1 through March 31:
a)	Monthly Fixed Charge	\$15.00	\$15.00
b)	Delivery Charge First 1,000 m ³ per month All over 1,000 m ³ per month	15.1257cents per m ³ 10.5218 cents per m ³	19.2963 cents per m ³ 16.9052 cents per m ³
c)	Gas Supply Charge and System Gas Refu	nd Rate Rider (if applicable)	Schedule A

Meter Readings

Gas consumption by each customer under this rate schedule shall be determined by monthly meter reading provided that in circumstances beyond the control of the company such as strikes or non-access to a meter, the company may estimate the consumption each month as of the scheduled date of the regular monthly meter reading and render a monthly bill to the customer thereof.

Delayed Payment Penalty

When payment is not made in full by the due date noted on the bill, which date shall not be less than 16 calendar days after the date of mailing, hand delivery or electronic transmission of the bill, the balance owing will be increased by 1.5%. Any balance remaining unpaid in subsequent months will be increased by a further 1.5% per month. The minimum delayed payment penalty shall be one dollar (\$1.00).

Bundled Direct Purchase Delivery

Where a customer elects under this rate schedule to directly purchase its gas from a supplier other than NRG, the customer or their agent, must enter into a Bundled T-Service Receipt Contract with NRG for delivery of gas to NRG. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to customers who elect said Bundled T transportation service.

Unless otherwise authorized by NRG, customers who are delivering gas to NRG under direct purchase arrangements must obligate to deliver said gas at a point acceptable to NRG, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Effective: October 01, 2014

Implementation: All bills rendered on or after October 01, 2014

RATE 5 - Interruptible Peaking Contract Rate

Rate Availability

Entire service area of the company.

Eligibility

A customer who enters into a contract with the company for the purchase or transportation of gas:

- a) for a minimum term of one year;
- b) that specifies a daily contracted demand for interruptible service of at least 700 m³; and
- c) a qualifying annual volume of at least 50,000 m³.

Rate

- 1. Bills will be rendered monthly and shall be the total of:
 - a) Monthly Fixed Charge

\$150.00.

b) A Monthly Delivery Charge:

A Monthly Delivery Charge for all interruptible volumes to be negotiated between the company and the customer not to exceed 8.4612 cents per m³ and not to be less than 5.4612 per m³.

c) Gas Supply Charge and System Gas Refund Rate Rider (if applicable)

Schedule A

d) Overrun Gas Charge:

Overrun gas is available without penalty provided that it is authorized by the company in advance. The company will not unreasonably withhold authorization.

If, on any day, the customer should take, without the company's approval in advance, a volume of gas in excess of the maximum quantity of gas which the company is obligated to deliver to the customer on such day, or if, on any day, the customer fails to comply with any curtailment notice reducing the customer's take of gas, then

- (i) the volume of gas taken in excess of the company's maximum delivery obligation for such day, or
- (ii) the volume of gas taken in the period on such day covered by such curtailment notice (as determined by the company in accordance with its usual practice) in excess of the volume of gas authorized to be taken in such period by such curtailment notice,

as the case may be, shall constitute unauthorized overrun volume.

Any unauthorized overrun gas taken in any month shall be paid for at the Rate 1 Delivery Charge in effect at the time the overrun occurs plus any applicable Gas Supply Charge.

For any unauthorized overrun gas taken, the customer shall, in addition, indemnify the company in respect of any penalties or additional costs imposed on the company by the company's suppliers, any additional gas cost incurred or any sales margins lost as a consequence of the customer taking the unauthorized overrun volume.

- 2. In negotiating the Monthly Interruptible Commodity Charge referred to in 1(c) above, the matters to be considered include:
 - a) The volume of gas for which the customer is willing to contract;
 - b) The load factor of the customer's anticipated gas consumption and the pattern of annual use and the minimum annual quantity of gas which the customer is willing to contract to take or in any event pay for;

- c) Interruptible or curtailment provisions;
- d) Competition.
- 3. In each contract year, the customer shall take delivery from the company, or in any event pay for it if available and not accepted by the customer, a minimum volume of gas of 50,000 m³. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this annual minimum shall be 7.0069 cents per m³ for interruptible gas.

Bundled Direct Purchase Delivery

Where a customer elects under this rate schedule to directly purchase its gas from a supplier other than NRG, the customer or their agent, must enter into a Bundled T-Service Receipt Contract with NRG for delivery of gas to NRG. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to customers who elect said Bundled T transportation service.

Unless otherwise authorized by NRG, customers who are delivering gas to NRG under direct purchase arrangements must obligate to deliver said gas at a point acceptable to NRG, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Delayed Payment Penalty

When payment is not made in full by the due date noted on the bill, which date shall not be less than 16 calendar days after the date of mailing, hand delivery or electronic transmission of the bill, the balance owing will be increased by 1.5%. Any balance remaining unpaid in subsequent months will be increased by a further 1.5% per month. The minimum delayed payment penalty shall be one dollar (\$1.00).

Effective: October 01, 2014

Implementation: All bills rendered on or after October 01, 2014

RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility

Rate Availability

Rate 6 is available to the Integrated Grain Processors Co-Operative, Aylmer Ethanol Production Facility only.

Eligibility

Integrated Grain Processors Co-Operative's ("IGPC") ethanol production facility located in the Town of Aylmer

Rate

- 1. Bills will be rendered monthly and shall be the total of:
 - a) Monthly Customer Charge of \$150.00 for firm services

Rate Rider for reduction in Aid to Construct - effective until September 30, 2016 \$(41,786.54)

b) A Monthly Demand Charge:

A Monthly Demand Charge of 18.3951 cents per m³ for each m³ of daily contracted firm demand.

- c) A Monthly Delivery Charge:
 - (i) A Monthly Firm Delivery Charge for all firm volumes of 3.7976 cents per m³,
 - (ii) A Monthly Interruptible Delivery Charge for all interruptible volumes to be negotiated between the company and IGPC not to exceed 10.9612 cents per m³ and not to be less than 7.9412 per m³.
- d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A
- e) Overrun Gas Charges:

Overrun gas is available without penalty provided that it is authorized by the company in advance. The company will not unreasonably withhold authorization.

If, on any day, IGPC should take, without the company's approval in advance, a volume of gas in excess of the maximum quantity of gas which the company is obligated to deliver to IGPC on such day, or if, on any day, IGPC fails to comply with any curtailment notice reducing IGPC's take of gas, then,

- (i) the volume of gas taken in excess of the company's maximum delivery obligation for such day, or
- (ii) the volume of gas taken in the period on such day covered by such curtailment notice (as determined by the company in accordance with its usual practice) in excess of the volume of gas authorized to be taken in such period by such curtailment notice,

as the case may be, shall constitute unauthorized overrun volume.

Any unauthorized firm overrun gas taken in any month shall be paid for at the Rate 6 Firm Delivery Charge in effect at the time the overrun occurs. In addition, the Contract Demand level shall be adjusted to the actual maximum daily volume taken and the Demand Charges stated above shall apply for the whole contract year, including retroactively, if necessary, thereby requiring recomputation of bills rendered previously in the contract year.

Any unauthorized interruptible overrun gas taken in any month shall be paid for at the Rate 1 Delivery Charge in effect at the time the overrun occurs plus any Gas Supply Charge applicable.

For any unauthorized overrun gas taken, IGPC shall, in addition, indemnify the company in respect of any penalties or additional costs imposed on the company by the company's suppliers, any additional gas cost incurred or any sales margins lost as a consequence of the customer taking the unauthorized overrun volume.

- 2. In negotiating the Monthly Interruptible Commodity Charge referred to in 1(c)(ii) above, the matters to be considered include:
 - a) The volume of gas for which IGPC is willing to contract;
 - b) The load factor of IGPC's anticipated gas consumption, the pattern of annual use, and the minimum annual quantity of gas which IGPC is willing to contract to take or in any event pay for;
 - c) Interruptible or curtailment provisions;
 - d) Competition.
- 3. In each contract year, IGPC shall take delivery from the company, or in any event pay for it if available and not accepted by the IGPC, a minimum volume of gas as specified in the contract between the parties. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this minimum shall be 3.1530 cents per m³ for firm gas and 5.4412 cents per m³ for interruptible gas.
- 4. The contract may provide that the Monthly Demand Charge specified in Rate Section 1 above shall not apply on all or part of the daily contracted firm demand used by the IGPC during the testing, commissioning, phasing in, decommissioning and phasing out of gas-using equipment for a period not to exceed one year (the transition period). In such event, the contract will provide for a Monthly Firm Delivery Commodity Charge to be applied on such volume during the transition of 5.7163 cents per m³ and a gas supply commodity charge as set out in Schedule A, if applicable. Gas purchased under this clause will not contribute to the minimum volume.

Bundled Direct Purchase Delivery

Where IGPC elects under this rate schedule to directly purchase its gas from a supplier other than NRG, IGPC or its agent, must enter into a Bundled T-Service Receipt Contract with NRG for delivery of gas to NRG. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to IGPC if it elects said Bundled T transportation service.

Unless otherwise authorized by NRG, IGPC, when delivering gas to NRG under direct purchase arrangements, must obligate to deliver said gas at a point acceptable to NRG, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Delayed Payment Penalty

When payment is not made in full by the due date noted on the bill, which date shall not be less than 16 calendar days after the date of mailing, hand delivery or electronic transmission of the bill, the balance owing will be increased by 1.5%. Any balance remaining unpaid in subsequent months will be increased by a further 1.5% per month. The minimum delayed payment penalty shall be one dollar (\$1.00).

Effective: October 01, 2014

Implementation: All bills rendered on or after October 01, 2014

SCHEDULE A – Gas Supply Charges

Rate Availability

Entire service area of the company.

Eligibility

All customers served under Rates 1, 2, 3, 4, 5 and 6.

Rate

The Gas Supply Charge applicable to all sales customers shall be made up of the following charges:

PGCVA Reference Price	(EB-2014-0206)	23.1630 cents per m ³
GPRA Recovery Rate	(EB-2014-0206)	3.0284 cents per m ³
System Gas Fee	(EB-2010-0018)	0.0363 cents per m ³
Total Gas Supply Charge		26.2277 cents per m ³

Note:

PGCVA means Purchased Gas Commodity Variance Account GPRA means Gas Purchase Rebalancing Account

Effective: October 01, 2014

Implementation: All bills rendered on or after October 01, 2014

RATE BT1 – Bundled Direct Purchase Contract Rate

Availability

Rate BT1 is available to all customers or their agent, who enter into a Receipt Contract for delivery of gas to NRG. The availability of this option is subject to NRG obtaining a satisfactory agreement or arrangement with Union Gas and NRG's gas supplier for direct purchase volume and DCQ offsets.

Eligibility

All customers electing to purchase gas directly from a supplier other than NRG must enter into a Bundled T-Service Receipt Contract with NRG either directly or through their agent, for delivery of gas to NRG at a mutually acceptable delivery point.

Rate

For gas delivered to NRG at any point other than the Ontario Point of Delivery, NRG will charge a customer or their agent, all approved tolls and charges incurred by NRG to transport the gas to the Ontario Point of Delivery.

Note:

Ontario Point of Delivery means Dawn or Parkway on the Union Gas System as agreed to by NRG and NRG's customer or their agent.

Effective: October 01, 2014

Implementation: All bills rendered on or after October 01, 2014

Transmission Service

Availability

Transmission Service charges shall be applied to Natural Resource Gas Corp.

Eligibility

Only Natural Resource Gas Corp. shall be charged the Transmission Service Rate. Fees and Charges will be applied only in those months that NRG Corp. delivers gas to a delivery point on NRG's system.

Rate

Administrative Charge \$250/month Transportation Rate \$0.95/mcf

Effective: October 01, 2014

Implementation: All bills rendered on or after October 01, 2014

APPENDIX "B" TO DECISION AND INTERIM ORDER BOARD FILE No. EB-2014-0206 DATED SEPTEMBER XX, 2014

Accounting Entries for the Purchased Gas Commodity Variance Account

Note: Account numbers are in accordance with the Uniform System of Accounts for Gas Utilities, Class A, prescribed under the Ontario Energy Board Act.

To record monthly as a debit (credit) in Deferral Account No. 179-27 (PGCVA) the decrease (increase) to reflect the projected changes in gas costs and prospective recovery of the balances of the gas supply deferral accounts approved by the Board for rate making purposes.

Debit/Credit Account No. 179-27 Purchased Gas Commodity Variance Account (PGCVA)

Credit/Debit Account No. 623 Cost of Gas

To record as a debit (credit) in Deferral Account No. 179-28, interest on the balance in Deferral Account

Debit/Credit Account No. 179-28 Purchased Gas Commodity Variance Account (PGCVA)

Credit/Debit Account No. 323 Other Interest Expense

Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

APPENDIX "C" TO DECISION AND INTERIM ORDER BOARD FILE No. EB-2014-0206 DATED SEPTEMBER XX, 2014

IMPORTANT INFORMATION ABOUT YOUR GAS BILL

On all bills rendered by NRG on or after October 1, 2014, the price we charge for the gas commodity and transportation portion of your bill will be decreasing by \$0.062879 per cubic meter to \$0.262277 per cubic meter. The Ontario Energy Board (OEB) has approved this change to reflect the prices that NRG expects that it will be paying to its gas suppliers through to the end of September, 2015. On your gas bill this cost is on the line entitled "Gas Commodity".

As a regulated utility, NRG is permitted to recover what it pays for the purchase of gas plus any costs reasonably associated with this purchase but with no mark up or 'profit'. The price the utility charges you is based on the forecasted gas and transportation costs to NRG, which are periodically reviewed by the OEB and reconciled with actual costs. The gas commodity portion gets adjusted regularly throughout the year as the price of the gas commodity changes.

How will this price change impact you? That will depend on the amount of gas that you use. For a typical residential customer who consumes approximately 2,009 cubic meters of gas annually, this price change will cause your annual heating costs to decrease by approximately \$126 per year. For customers who have arranged to have their gas supplied by a gas marketer/broker, the price may or may not change depending on the terms of the contract the customer has with the gas marketer/broker.

If you have any questions about this rate change, please do not hesitate to contact us at 519-773-5321. We thank you for continuing to make natural gas your fuel of choice.