#### **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 January 1, 2012;

**AND IN THE MATTER OF** the Quarterly Rate Adjustment Mechanism.

#### **APPLICATION**

- 1. As part of the EB-2011-0301 Decision and Order dated September 20, 2011 the Board approved a PGCVA reference price of \$0.206383 per m<sup>3</sup> and a gas supply charge of \$0.202318 per m<sup>3</sup>, both effective October 1, 2011.
- 2. Based on actual and forecast natural gas prices for the January, 2011 through December, 2011 period the PGCVA balance is projected to be a charge of approximately \$6 per residential customer.
- 3. NRG hereby applies to the Board for further orders effective January 1, 2012 as follows:
  - a) an order changing the reference price authorized by the Board's EB-2011-0301 Decision and Order for use in determining the amounts to be recorded in the Purchased Gas Commodity Variance Account (Account No. 179-27) by \$0.005171 per m³ from the Board approved level of \$0.206383 per m³ to \$0.201212 per m³;
  - b) an order changing the rates and other charges from those authorized by the Board's EB-2011-0301 Decision and Order to reflect a projected

\$0.003221 per m<sup>3</sup> change in the gas supply charge from the Board approved level of \$0.202318 m<sup>3</sup> to a projected cost of \$0.1999097 per m<sup>3</sup>. 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. Monday, December 12, 2011.
- \* 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., Thursday, December, 15, 2011.
- \* The Board issues its Decision and Order by Sunday, December 25, 2011 for implementation effective January 1, 2012.
- 6. The address of service for Natural Resource Gas Limited is:

Mr. Jack Howley Natural Resource Gas Limited 39 Beech Street East P.O. Box 307 Aylmer, Ontario, N5H 2S1

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

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E-mail: laurie.omeara@cpirentals.com

# And

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Dated at London, Ontario, this 7<sup>th</sup> day of December, 2011.

# NATURAL RESOURCE GAS LIMITED

Laurie O'Meara	
Controller	

# NATURAL RESOURCE GAS LIMITED 1 2 **INTRODUCTION** 3 4 As part of the EB-2011-0301 Decision and Order dated September 20, 2011 the Board 5 approved a Purchased Gas Commodity Variance Account ("PGCVA") reference price of \$0.206383 per m<sup>3</sup> and a gas supply charge of \$0.202318 per m<sup>3</sup>, both effective October 1, 6 7 2011. 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-2011-0301, the Board approved a GPRA rate of (\$0.004428) per m<sup>3</sup>. 14 15 16 NRG is proposing to adjust the gas supply charge, the GPRA rate and the PGCVA 17 reference price effective January 1, 2012 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 \$5.99 23 per residential customer for the twelve month period ending December, 2011 (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 October, 2011. The remaining months in the 3 twelve-month period ending December, 2011 are calculated using estimated prices based 4 on the best information available at the time of filing. 5 6 Forecast prices have been used for the period January, 2012 through December, 2012 7 period, except where actual contracted prices are available. 8 9 The gas supply portfolio reflects the current and forecasted mix of delivery points utilized 10 by NRG for system gas purchases. 11 12 Gas Supply Portfolio 13 NRG's gas supply portfolio includes local production, deliveries of Western Canadian 14 gas at the Alberta border and purchases at Parkway on the Union Gas ("Union") system. 15 NRG also purchases additional gas when required. The requirement for these purchases 16 is discussed below. This gas may be Ontario Delivered gas, gas purchased at Dawn or 17 additional deliveries at Parkway or at the Alberta border. 18 19 NRG is required to balance its total supply with its total demand on the Union Gas 20 system on an annual basis, at the time that the direct purchase contract with Union Gas is 21 renewed. This may entail NRG purchasing gas or shedding excess gas. 22 23 NRG is a direct purchase customer on the Union Gas system. Under its bundled 24 transportation contract, NRG is obligated to deliver a fixed amount of gas each day to 25 Union. This amount is determined by Union and is based on the expected annual volume 26 divided by 365 (or 366 in a leap year). 27 28 Additional gas may be purchased in the period leading up to the end of February of each 29 year if required for NRG to meet its forecast banked gas account winter balancing 30 checkpoint on the Union Gas system if consumption is greater than forecast. The Board 1 approved this requirement for Bundled-T customers on Union's system in RP-2003-0063

2 (Decisions with Reasons, dated March 18, 2004). As shown in Schedule 3, NRG

purchased additional gas at Dawn in February, 2011 in order to meet its balancing

4 requirements with Union.

subsequent months.

Effective October 1, 2011, the obligated deliveries to Union by NRG on behalf of both system gas customers and direct purchase customers was increased from 1,791 GJ/day to 1,991 GJ/day. The direct purchase customer assignment was 128 GJ/day and was increased to 132 GJ/day in November, 2011 and is forecast to increase to 171 GJ/day effective January 1, 2012. This projected increase will allow direct purchase customers to bring their supplies more in line with their actual and projected consumption. This results in deliveries for system gas customers of 1,863 GJ/day in October, 2011, 1,859 GJ/day in November and December, 2011, and 1,820 GJ/day in January, 2012 and

The composition of these obligated system gas deliveries is as follows. In October, 2011, and subsequent months, Parkway deliveries are forecast to be 1,428 GJ/day. In October, 2011 the obligated deliveries for system gas customers at AECO are 435 GJ/day, falling to 431 GJ/day in November and December, 2011 and then to 392 GJ/day for January, 2012 and subsequent months.

The composition of the gas purchases for direct purchase and system gas customers for the October, 2011 through December, 2012 period is shown in the following table. Please note that these figures do not include the direct purchase deliveries associated with a large ethanol plant served by NRG.

# GJ/s per Day

Delivery Point	Oct, 2011	Nov-Dec, 2011	Jan, 2012 - Dec, 2012
Direct Purchase	128	132	171
AECO	435	431	392
Parkway	1,428	1,428	1,428
Dawn	<u>0</u>	<u>0</u>	<u>0</u>
Total	1,991	1,991	1,991

- 1 In addition to the obligated deliveries described above, NRG purchases gas from local
- 2 producers in its franchise area.

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- 4 As indicated previously, NRG is required to balance its supply with its demand on the
- 5 Union system to within +/- 4% at the end of the contract year under its bundled
- 6 transportation contract with Union. The bundled transportation contract year-end
- 7 corresponds with the end of NRG's fiscal year (September 30). NRG purchases
- 8 additional balancing gas or sells gas and/or reduces deliveries such that total demand on
- 9 the Union system is offset by the supply provided to Union Gas to remain within the
- 10 contract parameters. As shown on Schedule 3, NRG purchased approximately 3 million
- m<sup>3</sup> in September, 2011 in order to balance the bundled transportation contract with Union
- 12 Gas.

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- 14 The composition of the gas supply portfolio volumes for the January, 2011 through
- December, 2011 period is shown on the top of Schedule 3. This schedule shows the
- 16 monthly volume of gas purchased or forecast to be purchased from local producers,
- obligated deliveries at Parkway and the Alberta border (Western), and balancing gas
- 18 (purchased at Dawn or Ontario delivered gas). Similarly, the composition of the gas
- supply portfolio volumes for the January, 2012 through December, 2012 period is shown
- on the top of Schedule 6.

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- Gas Costs
- NRG's actual and forecast gas costs for the January, 2011 through December, 2011
- 24 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 \$/m<sup>3</sup>. The conversion factor used is based
- on the heat values used by Union Gas in their calculation of NRG's Banked Gas Account
- 27 balances. The conversion factors used are also shown in Schedule 4. All prices shown
- are actual prices paid in January, 2011 through October, 2011. Prices for the remaining
- 29 months in this period are based on estimated and contracted prices to be paid in these
- 30 months.

1 Prices for January, 2012 through December, 2012 are based on prices averaged over 10 2 days in the period November 7, 2011 through November 30, 2011 (pricing reports were 3 not available for the dates of November 10, 11, 16, 17, 18, 22, 24 or 25). These prices, 4 which have been sourced from the Shell Energy North America report entitled 'Daily 5 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 \$/m<sup>3</sup>. The source of the foreign 6 7 exchange rates used in the calculations is the daily noon exchange rates for the 10-year 8 lookup from the Bank of Canada that are available on their website at 9 www.bankofcanada.ca/rates/exchange. 10 11 Gas prices for each of the sources of supply are described below. In addition to the 12 above, contracted prices have been used where purchase decisions have been made. 13 14 The first source of supply noted in Schedules 4 and 7 is "Local Production (A)". This 15 refers to gas that is produced in NRG's franchise area and purchased from a related company. This gas has been forecasted at a price of \$0.241357/m<sup>3</sup> (Schedule 3). This 16 17 price is equivalent to \$6.80/mcf which is the price to be used for the first 2.4 million 18 cubic metres of gas purchased from NRG Corp. as set out in the EB-2010-0018 Decision 19 and Order dated December 6, 2010. 20 21 NRG also tracks the October, 2010 amount purchased from NRG Corp. in the PGCVA, 22 as directed in the Decision. The excess gas cost in October, 2010 based on the price paid of \$0.3012 cents/m<sup>3</sup> relative to the \$0.241357/m<sup>3</sup> on the volume of gas purchased from 23 NRG Corp. in that month (85,088 m<sup>3</sup>) is a cost of \$5,091.92, plus the associated year-to-24 25 date carrying charges. 26 27 NRG also purchases gas for delivery at Parkway and Empress. The pricing of this gas at 28 these delivery points is discussed below. 29

# 1 Empress Pricing

- 2 The Empress price over the January, 2012 through December, 2012 period shown in
- 3 Schedule 7 (Western Deliveries) is based on a combination of actual contracted prices
- 4 and forecasted prices. The average Empress delivery rate is \$3.921/GJ in January
- 5 through March, 2012, \$3.925/GJ in April through October, 2012 and \$4.139/GJ in
- 6 November and December, 2012. Fuel costs of 4% are included in these rates.

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- 8 The average Empress delivery price includes a mix of fixed price contracts over the
- 9 January, 2012 through December, 2012 period. Over this period, the Empress delivery
- price includes a forecast price for the remainder of the purchases.

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

Contracted?	Jan-M	larch	Apr-	<u>Oct</u>	Nov-Dec		
	GJ/day	\$/GJ	GJ/day	\$/GJ	GJ/day	\$/GJ	
Yes	90	3.890	90	3.890			
Yes	180	4.300	180	4.300	180	4.540	
No	<u>122</u>	2.901	<u>122</u>	2.912	<u>212</u>	3.505	
Total	392	3.770	392	3.774	392	3.980	
with Fuel (4%)		3.921		3.925		4.139	

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- 15 The prices shown for the 122 GJ/day that has not been contracted for in January through
- 16 October, 2012 and the 212 GJ/day that has not been contracted for in November and
- December, 2012 are based on the average price forecasts for the November 7, 2011
- through November 30, 2011 period.

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

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#### **Empress Delivery Price Forecast**

		Jan-12 <u>Mar-12</u>	Apr-12 <u>Oct-12</u>	Nov-12 <u>Dec-12</u>
7-Nov-11		3.080	3.020	3.600
8-Nov-11		3.080	3.040	3.600
9-Nov-11		2.980	2.940	3.510
14-Nov-11		2.880	2.890	3.450
15-Nov-11		2.870	2.860	3.450
21-Nov-11		2.830	2.860	3.470
23-Nov-11		2.890	2.940	3.540
28-Nov-11		2.770	2.840	3.450
29-Nov-11		2.860	2.900	3.520
30-Nov-11		2.770	2.830	3.460
10 Day Average		2.901	\$ 2.912	\$ 3.505

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# 3 Parkway Pricing

4 The Parkway price over the January, 2012 through December, 2012 period shown in

5 Schedule 7 is based on a combination of forecast prices and actual contracted prices. The

6 average Parkway delivery rate forecast is \$4.778/GJ in January through March, 2012,

7 \$4.752/GJ in April through October, 2012 and \$4.838/GJ in November and December,

8 2012.

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The average Parkway delivery price includes a mix of fixed price contracts and amounts

currently not contracted for over this period. The following table shows the current mix

of volumes and prices over the forecast period.

#### **Parkway Deliveries**

Contracted?	Jan-M	larch	Apr-	Oct	Nov-Dec		
	GJ/day	\$/GJ	GJ/day	\$/GJ	GJ/day	\$/GJ	
Yes	320	4.960	320	4.960			
Yes	600	5.330	600	5.330	600	5.400	
No	<u>508</u>	4.011	<u>508</u>	3.939	<u>828</u>	4.431	
Total	1,428	4.778	1,428	4.752	1,428	4.838	

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The prices shown for the 508 GJ/day that has not been contracted for in January through

October, 2012 and the 828 GJ/day that has not be contracted for in November and

- 1 December, 2012 are based on the average price forecasts for the November 7, 2011
- 2 through November 30, 2011 period.

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- 4 The calculations used to forecast the Parkway delivery prices are shown in the following
- 5 table. The prices used are shown in the Daily Energy Market Report as prices at Henry
- 6 Hub along with a Niagara, ON basis. These two prices are added together to arrive at a
- 7 proxy for the Parkway price. These prices from the Market Report are in US\$/MMBtu
- 8 and as a result need to be converted to Cdn\$/GJ. This is accomplished through the use of
- 9 a conversion factor of 1.05462 to convert MMBtu to GJ and through the use of the
- 10 foreign exchange rate. The formula used is (Henry Hub Price + Niagara Basis) / 1.05462
- 11 x Foreign Exchange Rate. These calculations are show below for each of the three
- different pricing periods noted in the above table.

#### Parkway Delivery Price Forecast

	Henry Hub				
	(US\$/MMBtu)	Niagara Basis	MMBTU - GJ	F/X	\$/GJ (Cdn)
Jan-12 - Mar-12					
7-Nov-11	3.780	0.49	1.05462	1.0172	\$4.119
8-Nov-11	3.820	0.49	1.05462	1.0140	\$4.144
9-Nov-11	3.730	0.49	1.05462	1.0173	\$4.071
14-Nov-11	3.570	0.50	1.05462	1.0178	\$3.928
15-Nov-11	3.510	0.52	1.05462	1.0235	\$3.911
21-Nov-11	3.520	0.50	1.05462	1.0385	\$3.959
23-Nov-11	3.580	0.51	1.05462	1.0480	\$4.064
28-Nov-11	3.500	0.52	1.05462	1.0327	\$3.936
29-Nov-11	3.580	0.55	1.05462	1.0296	\$4.032
30-Nov-11	3.520	0.56	1.05462	1.0197	\$3.945
10 Day Average				_	\$4.011

# Parkway Delivery Price Forecast

	Henry Hub (US\$/MMBtu)	Niagara Basis	MMBTU - GJ	F/X	\$/GJ (Cdn)
Apr-12 - Oct-12					
7-Nov-11	3.900	0.28	1.05462	1.0172	\$4.032
8-Nov-11	3.940	0.27	1.05462	1.0140	\$4.048
9-Nov-11	3.840	0.26	1.05462	1.0173	\$3.955
14-Nov-11	3.740	0.28	1.05462	1.0178	\$3.880
15-Nov-11	3.680	0.29	1.05462	1.0235	\$3.853
21-Nov-11	3.720	0.26	1.05462	1.0385	\$3.919
23-Nov-11	3.770	0.25	1.05462	1.0480	\$3.995
28-Nov-11	3.720	0.25	1.05462	1.0327	\$3.888
29-Nov-11	3.790	0.26	1.05462	1.0296	\$3.954
30-Nov-11	3.730	0.27	1.05462	1.0197	\$3.868
10 Day Average				_	\$3.939

#### Parkway Delivery Price Forecast

	Henry Hub				
	(US\$/MMBtu)	Niagara Basis	MMBTU - GJ	F/X	\$/GJ (Cdn)
Nov-12 - Dec-12					
7-Nov-11	4.430	0.26	1.05462	1.0172	\$4.524
8-Nov-11	4.450	0.25	1.05462	1.0140	\$4.519
9-Nov-11	4.370	0.24	1.05462	1.0173	\$4.447
14-Nov-11	4.260	0.24	1.05462	1.0178	\$4.343
15-Nov-11	4.240	0.24	1.05462	1.0235	\$4.348
21-Nov-11	4.270	0.22	1.05462	1.0385	\$4.421
23-Nov-11	4.290	0.23	1.05462	1.0480	\$4.492
28-Nov-11	4.260	0.23	1.05462	1.0327	\$4.397
29-Nov-11	4.320	0.24	1.05462	1.0296	\$4.452
30-Nov-11	4.280	0.24	1.05462	1.0197	\$4.370
10 Day Average					\$4.431

# Dawn Pricing

- 6 NRG is not forecasting the need to purchase gas in September, 2012. This gas could be
- 7 required to ensure that NRG remains within its contract parameters with Union Gas. For
- 8 completeness, NRG has provided forecast price data for September, 2012. The
- 9 forecasted price for this Dawn gas is \$3.949/GJ and is based on price forecasts for the
- November 7, 2011 through November 30, 2011 period for September, 2011 deliveries.

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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 Henry Hub along with a Dawn, ON basis. These two prices are added together to arrive at a proxy for the Dawn 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 1.05462 to convert MMBtu to GJ and through the use of the foreign exchange rate. The formula used is (Henry Hub Price + Dawn Basis) / 1.05462 x

# Dawn Delivery Price Forecast

	Henry Hub (US\$/MMBtu)	Niagara Basis	MMBTU - GJ	F/X	\$/GJ (Cdn)
Sep-12					
7-Nov-11	3.900	0.29	1.05462	1.0172	\$4.041
8-Nov-11	3.940	0.28	1.05462	1.0140	\$4.057
9-Nov-11	3.840	0.27	1.05462	1.0173	\$3.965
14-Nov-11	3.740	0.29	1.05462	1.0178	\$3.889
15-Nov-11	3.680	0.30	1.05462	1.0235	\$3.863
21-Nov-11	3.720	0.27	1.05462	1.0385	\$3.929
23-Nov-11	3.770	0.26	1.05462	1.0480	\$4.005
28-Nov-11	3.720	0.26	1.05462	1.0327	\$3.897
29-Nov-11	3.790	0.27	1.05462	1.0296	\$3.964
30-Nov-11	3.730	0.28	1.05462	1.0197	\$3.877
10 Day Average					\$3.949

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# Other Forecast Assumptions

Foreign Exchange Rate.

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

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TCPL tolls have been forecast at a rate of \$2.2429/GJ. This rate came into effect March 1, 2011 and reflects the current tolls approved by the National Energy Board.

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# 1 PGCVA Balance

- 2 The projected December, 2011 balance in the PGCVA is a debit of \$69,920.05 including
- a debit of \$45,633.99 in accumulated interest, based on the Board's prescribed interest
- 4 rate. This estimate is based on actual and forecasted purchases and the balance brought
- 5 forward from December, 2010. The PGCVA debit amounts to a charge of approximately
- 6 \$5.99 for a typical residential customer consuming approximately 1,975 m<sup>3</sup> per year.
- 7 These figures are shown on Schedule 2.

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# 9 Proposed PGCVA Rate Changes

- 10 NRG proposes to adjust the reference price effective January 1, 2012 based on the
- projected accumulated balance in the PGCVA as of the end of December, 2011 and the
- 12 forecasted cost of gas over the 12 month period beginning January, 2012 and ending
- December, 2012. The reference price is set such that the projected PGCVA balance at
- 14 the end of December, 2012 is close to zero.

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

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- NRG proposes to change the reference price by \$0.005171 per m<sup>3</sup> effective January 1,
- 21 2012, from \$0.206383 per m<sup>3</sup> to \$0.201212 per m<sup>3</sup>. The derivation of this rate is shown
- in Schedule 5. This is the reference price required to bring the PGCVA balance close to
- 23 zero on a twelve month forecast basis. This change will also be reflected in the gas
- 24 commodity charge.

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# GAS PURCHASE REBALANCING ACCOUNT

- 27 The impact on the GPRA of the proposed January 1, 2012 PGCVA reference price
- 28 change from \$0.206383 per m<sup>3</sup> to \$0.201212 per m<sup>3</sup> is a credit of \$335.95, as shown on
- 29 Schedule 8. This figure is shown in column (J) of Schedule 8 and on the December, 2011
- 30 line. It is calculated as the change in the PGCVA reference price between December and

- January, multiplied by the cumulative inventory balance at the end of December. This cumulative inventory balance is the sum of the actual monthly inventory balances for October, 2011 and forecasts for the subsequent months. These forecasts will be replaced with actual balances for these months in subsequent QRAM applications as this information becomes available. As well, the monthly inventory balances are based on a deemed level of unaccounted for gas ("UFG") of the total throughput volume, as shown
- 7 in column (E) of Schedule 8. The 0.0% is the Board approved level of UFG from EB-

8 2010-0018.

period.

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NRG proposes to adjust the gas commodity charge effective January 1, 2012 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 December, 2012, 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 \$(0.002478) per m³ over the January, 2012 through December, 2012

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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.

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# GAS COMMODITY CHARGE

The system gas supply cost of \$0.000363 per m<sup>3</sup> will be maintained at the level approved in EB-2010-0018. This figure represents the incremental costs over and above the commodity and transportation costs that form the PGCVA reference price to the gas supply function. These incremental costs are portions administrative and general expenses, regulatory and consulting fees associated with the QRAM applications, return on rate base (working cash allowance related to gas commodity) and income taxes. This functionalization is unchanged from that approved in EB-2010-0018.

- 1 The change in the gas commodity charge proposed for January 1, 2012 is summarized
- 2 below. The change in the gas commodity charge reflects both the change in the PGCVA
- 3 reference price and the change in the recovery of the inventory revaluation amount in the
- 4 GPRA. The change in the gas commodity charge is as follows:

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6		EB-2011-0301	Proposed	
7		Oct. 1, 2011	Jan. 1, 2012	Difference
8	PGCVA Reference Price	\$0.206383	\$0.201212	\$(0.005171)
9	GPRA Recovery	\$(0.004428)	\$(0.002478)	\$ 0.001950
10	System Gas Supply Cost	\$0.000363	<u>\$0.000363</u>	<u>\$0.000000</u>
11	Gas Commodity Charge	\$0.202318	\$0.199097	\$(0.003221)

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# **SUMMARY**

- 15 In summary, NRG proposes to change the reference price for amounts to be recorded in
- the Purchased Gas Commodity Variance Account from \$0.206383 by \$0.005171 to
- \$0.201212 per m<sup>3</sup> effective January 1, 2012. Appendix B contains the accounting entries
- 18 related to the PGCVA.

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- NRG also proposes to change the gas supply charge from \$0.202318 to \$0.199097 per m<sup>3</sup>
- 21 effective January 1, 2012. This change reflects the change related to the change in the
- 22 PGCVA reference price, as described above, the change related to the recovery of the
- 23 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
- 25 and 6.

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

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- 30 Schedule 9 provides a residential bill comparison showing the impact of the proposed
- 31 changes on a year over year basis for the appropriate quarter as well as the annual bill
- 32 impact of the most recent quarterly change. The annual bill impact related to the change

- 1 in the commodity charges on a customer consuming approximately  $2,009 \text{ m}^3$  is a
- 2 decrease of \$6.47.

3

#### PURCHASED GAS COMMDOITY VARIANCE ACCOUNT - PROJECTED BALANCE

#### HISTORICAL TWELVE MONTH PERIOD - JANUARY, 2011 TO DECEMBER, 2011

Act/Fcst	<u>Month</u>	Purchase Cost (\$'s)	<u>M*3</u>	Actual/ 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>
Actual	January	451,056	1,379,735	0.326915	0.228146	(0.098769)	-136,275.06	13,525.39	183.51	-44,246.81	-136,091.55	-30,721.42	370.4	1.47%
Actual	February	645,790	2,742,259	0.235495	0.228146	(0.007349)	-20,152.86	-6,627.47	16.57	-44,230.24	-20,136.29	-50,857.71	315.6	1.47%
Actual	March	453,226	1,367,135	0.331515	0.228146	(0.103369)	-141,319.39	-147,946.86	-8.12	-44,238.36	-141,327.51	-192,185.22	276.6	1.47%
Actual	April	287,740	1,326,163	0.216972	0.209207	(0.007765)	-10,297.66	-158,244.52	-181.23	-44,419.59	-10,478.89	-202,664.11	134.5	1.47%
Actual	May	312,324	1,478,861	0.211192	0.209207	(0.001985)	-2,935.54	-161,180.06	-193.85	-44,613.44	-3,129.39	-205,793.50	93.7	1.47%
Actual	June	293,846	1,381,489	0.212703	0.209207	(0.003496)	-4,829.69	-166,009.75	-197.45	-44,810.89	-5,027.14	-210,820.64	41.6	1.47%
Actual	July	367,007	1,680,108	0.218442	0.210990	(0.007452)	-12,520.17	-178,529.92	-203.36	-45,014.25	-12,723.53	-223,544.17	32.0	1.47%
Actual	August	394,508	1,792,379	0.220103	0.210990	(0.009113)	-16,333.95	-194,863.87	-218.70	-45,232.95	-16,552.65	-240,096.82	33.6	1.47%
Actual	September	835,375	4,701,373	0.177688	0.210990	0.033302	156,565.13	-38,298.74	-238.71	-45,471.66	156,326.42	-83,770.40	47.1	1.47%
Actual	October	390,246	1,820,197	0.214398	0.206383	(0.008015)	-14,588.88	-52,887.62	-46.92	-45,518.58	-14,635.80	-98,406.20	105.8	1.47%
Forecast	November	334,607	1,677,351	0.199486	0.206383	0.006897	11,568.69	-41,318.93	-64.79	-45,583.37	11,503.90	-86,902.30	202.7	1.47%
Forecast	December	339,307	1,726,596	<u>0.196518</u>	0.206383	0.009865	17,032.87	<u>-24,286.06</u>	<u>-50.62</u>	-45,633.99	16,982.25	<u>-69,920.05</u>	321.8	1.47%
	Total	5,105,033	23,073,647	0.221249			-174,086.51	-24,286.06	-1,203.67	-45,633.99	-175,290.18	-69,920.05	1,975.4	

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

(\$0.003030) <u>1,975.4</u> M\*3

\$5.99 Customer Charge

(1) Includes balance of 149,800.45 as of Dec., 2010 (2) Includes balance of -44,430.32 as of Dec., 2010

# **COMPOSITION AND COST OF GAS BY SUPPLY SOURCE**

#### HISTORICAL TWELVE MONTH PERIOD - JANUARY, 2011 TO DECEMBER, 2011

Volumes (m3)	<u>Jan-11</u>	<u>Feb-11</u>	<u>Mar-11</u>	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>	<u>Jul-11</u>	<u>Aug-11</u>	<u>Sep-11</u>	Oct-11	<u>Nov-11</u>	<u>Dec-11</u>	<u>Total</u>
Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas	80,718 0 0 762,680 536,336	69,167 0 1,502,294 686,176 484,621 <u>0</u>	70,294 0 0 760,047 536,794 <u>0</u>	75,253 0 0 972,227 278,684 <u>0</u>	113,938 0 0 1,007,893 357,030 <u>0</u>	66,012 0 0 971,381 344,097 <u>0</u>	315,799 0 0 1,007,439 356,870 <u>0</u>	431,578 0 0 1,004,849 355,952 <u>0</u>	366,392 0 3,024,074 968,006 342,901 <u>0</u>	292,170 0 0 1,171,241 356,786 <u>0</u>	200,000 0 0 1,134,834 342,517 <u>0</u>	200,000 0 0 1,172,662 353,934 <u>0</u>	2,281,321 0 4,526,369 11,619,436 4,646,521 <u>0</u>
Total	1,379,735	2,742,259	1,367,135	1,326,163	1,478,861	1,381,489	1,680,108	1,792,379	4,701,373	1,820,197	1,677,351	1,726,596	23,073,647
<u>Price (\$/m3)</u>													
Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas	0.241357 0.000000 0.000000 0.338041 0.290264 0.000000	0.241357 0.000000 0.159458 0.338586 0.291090 0.000000	0.241357 0.000000 0.000000 0.336858 0.290163 0.000000	0.241357 0.000000 0.000000 0.197255 0.194181 0.000000	0.241357 0.000000 0.000000 0.188835 0.179966 0.000000	0.241357 0.000000 0.000000 0.191337 0.182458 0.000000	0.241357 0.000000 0.000000 0.194733 0.180344 0.000000	0.241357 0.000000 0.000000 0.195235 0.179565 0.000000	0.241357 0.000000 0.154662 0.194746 0.179201 0.000000	0.241357 0.000000 0.000000 0.188664 0.192028 0.000000	0.241357 0.000000 0.000000 0.182484 0.146697 0.000000	0.241357 0.000000 0.000000 0.179162 0.144016 0.000000	
Total Gas Cost (\$)													
Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas TCPL Transportation	19,482 0 0 257,817 155,679 0 18,078	16,694 0 239,553 232,329 141,069 0 16,145	16,966 0 0 256,028 155,758 0 24,475	18,163 0 0 191,777 54,115 0 23,685	27,500 0 0 190,325 64,253 0 30,246	15,932 0 0 185,861 62,783 0 29,270	76,220 0 0 196,182 64,359 0 30,246	104,164 0 0 196,182 63,916 0 30,246	88,431 0 467,711 188,516 61,448 0 29,270	70,517 0 0 220,970 68,513 0 30,246	48,271 0 0 207,089 50,246 0 29,001	48,271 0 0 210,097 50,972 0 29,967	550,613 0 707,263 2,533,173 993,111 0 320,873
Total	451,056	645,790	453,226	287,740	312,324	293,846	367,007	394,508	835,375	390,246	334,607	339,307	5,105,033

# **ACTUAL AND FORECAST GAS PRICES**

#### HISTORICAL TWELVE MONTH PERIOD - JANUARY, 2011 TO DECEMBER, 2011

		<u>Jan-11</u>	<u>Feb-11</u>	<u>Mar-11</u>	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>	<u>Jul-11</u>	<u>Aug-11</u>	<u>Sep-11</u>	Oct-11	<u>Nov-11</u>	<u>Dec-11</u>
Local Production Local Production (A	A) (\$/GJ)	6.385	6.387	6.390	6.370	6.390	6.364	6.387	6.371	6.342	6.386	6.394	6.394
Local Production (E	B) (\$/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
<u>Dawn</u>	(\$/GJ)	0.000	4.220	0.000	0.000	0.000	0.000	0.000	0.000	4.064	0.000	0.000	0.000
<u>Parkway</u>	(\$/GJ)	8.943	8.961	8.919	5.206	5.000	5.045	5.153	5.153	5.117	4.992	4.834	4.746
Western Deliveries	(\$/GJ)	7.679	7.704	7.683	5.125	4.765	4.811	4.773	4.740	4.709	5.081	3.886	3.815
Fuel Ratio	(%)	1.99%	1.68%	1.07%	4.26%	3.68%	2.76%	1.84%	1.84%	1.38%	1.38%	4.00%	4.00%
TCPL Transportation TCPL Toll	(\$/GJ)	1.638100	1.638100	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900
GJ/day (TCPL)		356	352	352	352	435	435	435	435	435	435	431	431
Delivery Committm	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)		1,584	1,580	1,580	1,580	1,663	1,663	1,663	1,663	1,663	1,863	1,859	1,859
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	0.000
Heat Value	(GJ/103m3)	37.80	37.79	37.77	37.89	37.77	37.93	37.79	37.88	38.06	37.80	37.75	37.75

#### PURCHASED GAS COMMODITY VARIANCE ACCOUNT

# PROJECTED TWELVE MONTH FORWARD PERIOD - JANUARY, 2012 TO DECEMBER, 2012 (WITH CHANGE IN REFERENCE PRICE)

					(*********	102 III III 21 II							
<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 (\$'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>
January	334,688	1,694,570	0.197506	0.201212	0.003706	6,280.07	-18,005.99	-29.75	-45,663.74	6,250.32	-63,669.73	355.2	1.47%
February	316,210	1,598,146	0.197860	0.201212	0.003352	5,356.98	-12,649.01	-22.06	-45,685.80	5,334.92	-58,334.81	293.2	1.47%
March	334,688	1,694,570	0.197506	0.201212	0.003706	6,280.07	-6,368.94	-15.50	-45,701.30	6,264.57	-52,070.24	246.2	1.47%
April	324,382	1,646,358	0.197030	0.201212	0.004182	6,885.07	516.13	-7.80	-45,709.10	6,877.27	-45,192.97	186.6	1.47%
May	333,585	1,694,570	0.196856	0.201212	0.004356	7,381.54	7,897.67	0.63	-45,708.47	7,382.17	-37,810.80	89.7	1.47%
June	324,382	1,646,358	0.197030	0.201212	0.004182	6,885.07	14,782.74	9.67	-45,698.80	6,894.74	-30,916.06	53.1	1.47%
July	333,585	1,694,570	0.196856	0.201212	0.004356	7,381.54	22,164.28	18.11	-45,680.69	7,399.65	-23,516.41	40.9	1.47%
August	333,585	1,694,570	0.196856	0.201212	0.004356	7,381.54	29,545.82	27.15	-45,653.54	7,408.69	-16,107.72	42.8	1.47%
September	324,382	1,646,358	0.197030	0.201212	0.004182	6,885.07	36,430.89	36.19	-45,617.35	6,921.26	-9,186.46	58.5	1.47%
October	333,585	1,694,570	0.196856	0.201212	0.004356	7,381.54	43,812.43	44.63	-45,572.72	7,426.17	-1,760.29	118.7	1.47%
November	330,583	1,646,358	0.200797	0.201212	0.000415	683.24	44,495.67	53.67	-45,519.05	736.91	-1,023.38	202.7	1.47%
December	339,993	<u>1,694,570</u>	0.200637	0.201212	0.000575	974.38	<u>45,470.05</u>	<u>54.51</u>	-45,464.54	1,028.89	<u>5.51</u>	<u>321.8</u>	1.47%
Total	3,963,649	20,045,563	0.197732			69,756.11	45,470.05	169.45	-45,464.54	69,925.56	5.51	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 Rebate

(1) Includes Dec., 2011 year-to-date balance of (\$24,286.06) (See Schedule 2) (2) Includes Dec., 2011 year-to-date balance of (\$45,633.99) (See Schedule 2)

# **COMPOSITION AND COST OF GAS BY SUPPLY SOURCE**

#### PROJECTED TWELVE MONTH FORWARD PERIOD - JANUARY, 2012 TO DECEMBER, 2012

Volumes (m3)	<u>Jan-12</u>	<u>Feb-12</u>	<u>Mar-12</u>	<u>Apr-12</u>	<u>May-12</u>	<u>Jun-12</u>	<u>Jul-12</u>	<u>Aug-12</u>	<u>Sep-12</u>	Oct-12	<u>Nov-12</u>	<u>Dec-12</u>	<u>Total</u>
Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas	200,000 0 0 1,172,662 321,907 <u>0</u>	200,000 0 0 1,097,007 301,139 <u>0</u>	200,000 0 0 1,172,662 321,907 <u>0</u>	200,000 0 0 1,134,834 311,523 <u>0</u>	200,000 0 0 1,172,662 321,907 <u>0</u>	200,000 0 0 1,134,834 311,523 <u>0</u>	200,000 0 0 1,172,662 321,907 <u>0</u>	200,000 0 0 1,172,662 321,907 <u>0</u>	200,000 0 0 1,134,834 311,523 <u>0</u>	200,000 0 0 1,172,662 321,907 <u>0</u>	200,000 0 0 1,134,834 311,523 <u>0</u>	200,000 0 0 1,172,662 321,907 <u>0</u>	2,400,000 0 0 13,844,980 3,800,583 <u>0</u>
Total	1,694,570	1,598,146	1,694,570	1,646,358	1,694,570	1,646,358	1,694,570	1,694,570	1,646,358	1,694,570	1,646,358	1,694,570	20,045,563
Price (\$/m3)  Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas	0.241357 0.000000 0.000000 0.180370 0.148018 0.000000	0.241357 0.000000 0.000000 0.180370 0.148018 0.000000	0.241357 0.000000 0.000000 0.180370 0.148018 0.000000	0.241357 0.000000 0.000000 0.179388 0.148169 0.000000	0.241357 0.000000 0.000000 0.182635 0.156247 0.000000	0.241357 0.000000 0.000000 0.182635 0.156247 0.000000							
Total Gas Cost (\$)													
Local Production (A) Local Production (B) Dawn Delivery Parkway Delivery Western Delivery Ontario Delivered Gas TCPL Transportation	48,271 0 0 211,513 47,648 0 27,256	48,271 0 0 197,867 44,574 0 25,497	48,271 0 0 211,513 47,648 0 27,256	48,271 0 0 203,576 46,158 0 26,377	48,271 0 0 210,362 47,697 0 27,256	48,271 0 0 203,576 46,158 0 26,377	48,271 0 0 210,362 47,697 0 27,256	48,271 0 0 210,362 47,697 0 27,256	48,271 0 0 203,576 46,158 0 26,377	48,271 0 210,362 47,697 0 27,256	48,271 0 0 207,260 48,675 0 26,377	48,271 0 0 214,169 50,297 0 27,256	579,257 0 0 2,494,496 568,103 0 321,793
Total	334,688	316,210	334,688	324,382	333,585	324,382	333,585	333,585	324,382	333,585	330,583	339,993	3,963,649

# FORECAST GAS PRICES

#### PROJECTED TWELVE MONTH FORWARD PERIOD - JANUARY, 2012 TO DECEMBER, 2012

		<u>Jan-12</u>	Feb-12	<u>Mar-12</u>	<u>Apr-12</u>	May-12	<u>Jun-12</u>	<u>Jul-12</u>	<u>Aug-12</u>	<u>Sep-12</u>	Oct-12	<u>Nov-12</u>	<u>Dec-12</u>
Local Production Local Production (A	A) (\$/GJ)	6.394	6.394	6.394	6.394	6.394	6.394	6.394	6.394	6.394	6.394	6.394	6.394
Local Production (E	B) (\$/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
<u>Dawn</u>	(\$/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
<u>Parkway</u>	(\$/GJ)	4.778	4.778	4.778	4.752	4.752	4.752	4.752	4.752	4.752	4.752	4.838	4.838
Western Deliveries	(\$/GJ)	3.921	3.921	3.921	3.925	3.925	3.925	3.925	3.925	3.925	3.925	4.139	4.139
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	<u>(</u> \$/GJ)	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900	2.242900
GJ/day (TCPL)		392	392	392	392	392	392	392	392	392	392	392	392
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)		1,820	1,820	1,820	1,820	1,820	1,820	1,820	1,820	1,820	1,820	1,820	1,820
Ontario Delivered Ga	as (\$/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
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

#### JANUARY, 2011 THROUGH DECEMBER, 2012

<u>Month</u>	Purchase Volume (M*3) 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 ( <u>\$'s)</u> J	Inventory Rate (\$/M*3) K	Inventory Recovery ( <u>\$'s)</u> L=KxD	Y-T-D GPRA Balance (§'s) 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>
January	1,379,735	6,599,109	3,125,213	3,473,896	0	3,473,896	-2,094,161	-4,084,593	0.228146	0.00	(0.004427)	-15,378.94	39,910.87	67.73	4,155.94	44,066.81	1.47%
February	2,742,259	5,588,959	2,642,000	2,946,959	0	2,946,959	-204,700	-4,289,293	0.228146	0.00	(0.004427)	-13,046.19	26,864.68	48.89	4,204.83	31,069.51	1.47%
March	1,367,135	5,415,491	2,794,779	2,620,712	0	2,620,712	-1,253,577	-5,542,869	0.228146	104,976.40	(0.004427)	-11,601.89	120,239.19	32.91	4,237.74	124,476.93	1.47%
April	1,326,163	4,033,474	2,600,257	1,433,217	0	1,433,217	-107,054	-5,649,923	0.209207	0.00	(0.007679)	-11,005.67	109,233.53	147.29	4,385.03	113,618.56	1.47%
May	1,478,861	3,410,292	2,463,382	946,910	0	946,910	531,951	-5,117,972	0.209207	0.00	(0.007679)	-7,271.32	101,962.21	133.81	4,518.84	106,481.05	1.47%
June	1,381,489	2,931,615	2,431,765	499,850	0	499,850	881,639	-4,236,333	0.209207	-7,553.38	(0.007679)	-3,838.35	90,570.48	124.90	4,643.74	95,214.22	1.47%
July	1,680,108	2,689,742	2,271,835	417,907	0	417,907	1,262,201	-2,974,132	0.210990	0.00	(0.006417)	-2,681.71	87,888.77	110.95	4,754.69	92,643.46	1.47%
August	1,792,379	3,446,498	2,626,937	819,561	0	819,561	972,818	-2,001,314	0.210990	0.00	(0.006417)	-5,259.12	82,629.65	107.66	4,862.35	87,492.00	1.47%
September	4,701,373	3,970,251	2,603,407	1,366,844	0	1,366,844	3,334,529	1,333,215	0.210990	-6,142.12	(0.006417)	-8,771.04	67,716.49	101.22	4,963.57	72,680.06	1.47%
October	1,820,197	4,934,084	3,051,902	1,882,182	0	1,882,182	-61,985	1,271,230	0.206383	0.00	(0.004428)	-8,334.30	59,382.19	82.95	5,046.52	64,428.71	1.47%
November	1,677,351	4,921,595	2,807,687	2,113,908	0	2,113,908	-436,557	834,673	0.206383	0.00	(0.004428)	-9,360.38	50,021.81	72.74	5,119.26	55,141.07	1.47%
December	1,726,596	5,421,595	2,795,357	2,626,238	0	2,626,238	-899,642	-64,969	0.206383	335.95	(0.004428)	-11,628.98	38,728.78	61.28	5,180.54	43,909.32	1.47%
January	1,694,570	5,921,595	2,824,409	3,097,186	0	3,097,186	-1,402,616	-1,467,585	0.201212	0.00	(0.002478)	-7,674.83	31,053.95	47.44	5,227.98	36,281.93	1.47%
February	1,598,146	5,421,595	2,807,462	2,614,133	0	2,614,133	-1,015,987	-2,483,573	0.201212	0.00	(0.002478)	-6,477.82	24,576.13	38.04	5,266.02	29,842.15	1.47%
March	1,694,570	4,921,595	2,744,961	2,176,634	0	2,176,634	-482,064	-2,965,637	0.201212	0.00	(0.002478)	-5,393.70	19,182.43	30.11	5,296.13	24,478.56	1.47%
April	1,646,358	4,021,595	2,685,665	1,335,930	0	1,335,930	310,428	-2,655,210	0.201212	0.00	(0.002478)	-3,310.43	15,872.00	23.50	5,319.63	21,191.63	1.47%
May	1,694,570	3,141,595	2,661,298	480,297	0	480,297	1,214,273	-1,440,937	0.201212	0.00	(0.002478)	-1,190.18	14,681.82	19.44	5,339.07	20,020.89	1.47%
June	1,646,358	3,133,595	2,638,035	495,560	0	495,560	1,150,798	-290,139	0.201212	0.00	(0.002478)	-1,228.00	13,453.82	17.99	5,357.06	18,810.88	1.47%
July	1,694,570	3,137,595	2,646,622	490,973	0	490,973	1,203,597	913,457	0.201212	0.00	(0.002478)	-1,216.63	12,237.19	16.48	5,373.54	17,610.73	1.47%
August	1,694,570	3,245,595	2,639,204	606,391	0	606,391	1,088,179	2,001,636	0.201212	0.00	(0.002478)	-1,502.64	10,734.55	14.99	5,388.53	16,123.08	1.47%
September	1,646,358	3,141,595	2,699,547	442,048	0	442,048	1,204,310	3,205,945	0.201212	0.00	(0.002478)	-1,095.39	9,639.16	13.15	5,401.68	15,040.84	1.47%
October	1,694,570	4,121,595	2,783,246	1,338,349	0	1,338,349	356,221	3,562,166	0.201212	0.00	(0.002478)	-3,316.43	6,322.73	11.81	5,413.49	11,736.22	1.47%
November	1,646,358	4,921,595	2,807,687	2,113,908	0	2,113,908	-467,550	3,094,615	0.201212	0.00	(0.002478)	-5,238.26	1,084.47	7.75	5,421.24	6,505.71	1.47%
December	1,694,570	5,421,595	2,795,357	2,626,238	0	2,626,238	-931,668	2,162,947	0.201212	0.00	(0.002478)	-6,507.82	-5,423.35	1.33	5,422.57	-0.78	1.47%

(1) (2) (3) -1,990,432 as of Dec., 2010 Includes balance of Includes balance of

55,289.80 as of Dec., 2010 4,088.21 as of Dec., 2010 Includes balance of

# **RESIDENTIAL BILL COMPARISONS**

# **QUARTERLY BILL IMPACT**

	Quarter Starting 01-Jan-11 EB-2010-0366	Quarter Starting 01-Jan-12 EB-2011-0392	\$ <u>Change</u>	Percent <u>Change</u>
Average Residential Consumption for Quarter	894.6	894.6		
Monthly Charges Delivery Charges Total Commodity Charges	\$34.50 \$136.87 <u>\$201.77</u>	\$40.50 \$136.60 <u>\$178.11</u>	\$6.00 (\$0.27) (\$23.66)	17.4% -0.2% <u>-11.7%</u>
Total Customer Charges	\$373.15	\$355.21	(\$17.94)	-4.8%
AN	NUAL BILL IMP	<u>ACT</u>		
	01-Oct-11 EB-2011-0301	01-Jan-12 EB-2011-0392	\$ <u>Change</u>	Percent <u>Change</u>
Average Residential Consumption	2,009.4	2,009.4		
Monthly Charges Delivery Charges Total Commodity Charges	\$162.00 \$306.82 <u>\$406.54</u>	\$162.00 \$306.82 <u>\$400.07</u>	\$0.00 \$0.00 (\$6.47)	0.0% 0.0% <u>-1.6%</u>
Total Customer Charges	\$875.36	\$868.89	(\$6.47)	-0.7%

# **RATES USED**

	01-Jan-11	01-Oct-11	01-Jan-12
	EB-2010-0366	EB-2011-0301	EB-2011-0392
Monthly charge	11.50	13.50	13.50
Delivery Charge	0.152999	0.152693	0.152693
Total Commodity Charge	0.225547	0.202318	0.199097

# APPENDIX "A" TO DECISION AND ORDER BOARD FILE No. EB-2011-0392 DATED DECEMBER XX, 2011

#### **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

15.2693 cents per m<sup>3</sup> 10.5114 cents per m<sup>3</sup>

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: January 01, 2012

Implementation: All bills rendered on or after January 01, 2012

#### **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 <sup>3</sup> per month Next 24,000 m <sup>3</sup> per month All over 25,000 m <sup>3</sup> per month	13.6663 cents per m <sup>3</sup> 9.4656 cents per m <sup>3</sup> 6.1649 cents per m <sup>3</sup>	17.4955 cents per m <sup>3</sup> 15.6678 cents per m <sup>3</sup> 15.2624 cents per m <sup>3</sup>
c)	Gas Supply Charge and System Gas I	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: January 01, 2012

Implementation: All bills rendered on or after January 01, 2012

#### **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 m<sup>3</sup>; and
- c) a qualifying annual volume of at least 113,000 m<sup>3</sup>.

#### 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 29.0451 cents per m<sup>3</sup> for each m<sup>3</sup> of daily contracted firm demand.
  - c) A Monthly Delivery Charge:
    - (i) A Monthly Firm Delivery Charge for all firm volumes of 3.7310 cents per m<sup>3</sup>,
    - (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 m<sup>3</sup> and not to be less than 7.9412 per m<sup>3</sup>.
  - 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: January 01, 2012

Implementation: All bills rendered on or after January 01, 2012

#### **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 <sup>3</sup> per month All over 1,000 m <sup>3</sup> per month	14.6669 cents per m <sup>3</sup> 10.5029 cents per m <sup>3</sup>	18.8433 cents per m <sup>3</sup> 16.8748 cents per m <sup>3</sup>
c)	Gas Supply Charge and System Gas R	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: January 01, 2012

Implementation: All bills rendered on or after January 01, 2012

#### **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 m<sup>3</sup>; and
- c) a qualifying annual volume of at least 50,000 m<sup>3</sup>.

#### 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 m<sup>3</sup> and not to be less than 5.4612 per m<sup>3</sup>.

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

- 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 m<sup>3</sup>. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this annual minimum shall be 5.6702 cents per m<sup>3</sup> 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: January 01, 2012

Implementation: All bills rendered on or after January 01, 2012

#### 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
  - b) A Monthly Demand Charge:

A Monthly Demand Charge of 18.1692 cents per m<sup>3</sup> for each m<sup>3</sup> of daily contracted firm demand.

- c) A Monthly Delivery Charge:
  - (i) A Monthly Firm Delivery Charge for all firm volumes of 3.7310 cents per m<sup>3</sup>,
  - (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 m<sup>3</sup> and not to be less than 7.9412 per m<sup>3</sup>.
- 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 m<sup>3</sup> for firm gas and 5.4412 cents per m<sup>3</sup> 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: January 01, 2012

Implementation: All bills rendered on or after January 01, 2012

#### **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-2011-0392)	20.61212 cents per m <sup>3</sup>
GPRA Recovery Rate	(EB-2011-0392)	(0.2478) cents per m <sup>3</sup>
System Gas Fee	(EB-2010-0018)	0.0363 cents per m <sup>3</sup>
Total Gas Supply Charge		19.9097 cents per m <sup>3</sup>

Note:

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

Effective: January 01, 2012

Implementation: All bills rendered on or after January 01, 2012

#### **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: January 01, 2012

Implementation: All bills rendered on or after January 01, 2012

#### **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: January 01, 2012

Implementation: All bills rendered on or after January 01, 2012

# APPENDIX "B" TO DECISION AND ORDER BOARD FILE No. EB-2011-0392 DATED DECEMBER XX, 2011

#### 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 ORDER BOARD FILE No. EB-2011-0392 DATED DECEMBER XX, 2011

# IMPORTANT INFORMATION ABOUT YOUR GAS BILL

On all bills rendered by NRG on or after January 1, 2012, the price we charge for the gas commodity and transportation portion of your bill will be decreasing by \$0.003221 per cubic meter to \$0.199097 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 December, 2012. 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 \$6 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.