

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 EPCOR Natural Gas Limited Partnership (ENGLP) 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 April 1, 2019;

AND IN THE MATTER OF the Quarterly Rate Adjustment Mechanism.

APPLICATION

1. As part of the EB-2018-0324 Revised Decision and Interim Rate Order dated January 18, 2019 the Ontario Energy Board (“Board”) approved a PGCVA reference price of \$0.186050 per m³ and a gas supply charge of \$0.179635 per m³, both effective January 1, 2019.
2. Based on actual and forecast natural gas prices for the April, 2018 through March, 2019 period the PGCVA balance is projected to be a rebate of approximately \$0.99 per residential customer.
3. ENGLP hereby applies to the Board for further orders effective April 1, 2019 as follows:
 - a) an order changing the reference price authorized by the Board’s EB-2018-0324 Revised Decision and Interim Rate Order for use in determining the amounts to be recorded in the Purchased Gas Commodity Variance Account (Account No. 179-27) by \$0.011191 per m³ from the Board approved level of \$0.186050 per m³ to \$0.174859 per m³;

- b) an order changing the rates and other charges from those authorized by the Board's EB-2018-0324 Revised Decision and Interim Rate Order to reflect a projected \$0.005269 per m³ change in the gas supply charge from the Board approved level of \$0.179635 per m³ to a projected cost of \$0.174366 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 Account 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-2018-0235.
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 ENGLP no later than 4:45 p.m. five calendar days following the filing of the QRAM application;
 - * ENGLP 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 April 1, 2019.
7. The address of service for EPCOR Natural Gas Limited Partnership is:

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EPCOR Natural Gas Limited Partnership
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Dated at Toronto, Ontario, this 14th day of March, 2019.

EPCOR Natural Gas Limited Partnership

A handwritten signature in blue ink, appearing to read 'Susannah K. Robinson', is written over a horizontal line.

Susannah K. Robinson
Vice President, Ontario

EPCOR NATURAL GAS LIMITED PARTNERSHIP

INTRODUCTION

As part of the EB-2018-0324 Revised Decision and Interim Rate Order dated January 18, 2019 the Ontario Energy Board (“Board”) approved a Purchased Gas Commodity Variance Account (“PGCVA”) reference price of \$0.186050 per m³ and a gas commodity charge of \$0.179635 per m³, both effective January 1, 2019 for EPCOR Natural Gas Limited Partnership (“ENGLP”).

In RP-2002-0147/EB-2003-0286 (Accounting Order dated January 30, 2004), the Board approved a Gas Purchase Rebalancing Account (“GPRA”) to record the increase (decrease) in the value of the gas inventory available for sale to sales service customers due to changes in ENGLP’s PGCVA reference price. This account was maintained in the EB-2010-0018 Rate Order date February 17, 2011. In EB-2018-0324, the Board approved a GPRA rate of \$(0.006778) per m³.

ENGLP is proposing to adjust the gas supply charge, the GPRA rate and the PGCVA reference price effective April 1, 2019 to reflect an updated forecast of gas costs, the projected balance in the PGCVA and the projected balance in the GPRA.

PGCVA

Updated Forecasts

Based on actual and forecast costs, the PGCVA account balance totals a rebate of \$0.99 per average residential customer for the twelve-month period ending March, 2019 (Schedule 2).

The current forecast reflects the forecast for natural gas prices over the relevant period. These gas prices reflect current market conditions, including alternative energy prices, demand for natural gas, the weather outlook and the impact of current storage levels.

March, 2019

1 The PGCVA balance has been calculated using the most recent information available,
2 including actual volumes and costs through January, 2019. The remaining months in the
3 twelve-month period ending March, 2019 are calculated using estimated prices and
4 volumes based on the best information available at the time of filing.

5
6 Forecast prices have been used for the period April, 2019, through March, 2020 period,
7 except where actual contracted prices are available.

8 9 Gas Supply Portfolio

10 The gas supply portfolio reflects the current and forecasted mix of delivery points utilized
11 by ENGLP for system gas purchases.

12
13 Effective November 1, 2016, ENGLP's gas supply portfolio includes local production
14 and the purchase of system gas from Enbridge Gas Inc. ("Enbridge").

15 16 System Gas Purchases

17 As noted above, ENGLP is a system gas customer on the Enbridge system on behalf of
18 its own system gas customers. ENGLP continues to have direct purchase customers on its
19 system and will continue to ensure that they continue to balance their supply and demand.

20
21 In addition to the system gas from Enbridge described above, ENGLP purchases gas from
22 a local producer in its franchise area.

23
24 The composition of the gas supply portfolio volumes for the April, 2018 through March,
25 2019 period is shown on the top of Schedule 3. This schedule shows the monthly volume
26 of gas purchased or forecast to be purchased from local producers and from Enbridge.
27 Similarly, the composition of the gas supply portfolio volumes for the April, 2019
28 through March, 2020 period is shown on the top of Schedule 6.

29

30

1 Gas Costs

2 ENGLP's actual and forecast gas costs for the April, 2018 through March, 2019 period,
3 by source of supply, are shown in Schedule 4 in \$/GJ. These prices are also shown in the
4 middle section of Schedule 3 in $\$/\text{m}^3$. The bottom section of Schedule 3 shows the
5 composition of the total system gas costs. The conversion factor used is based on the
6 heat values used by Enbridge in their calculation of ENGLP's Banked Gas Account
7 balances. The conversion factors used are also shown in Schedule 4. All prices and costs
8 shown are actual prices paid in April, 2018 through January, 2019. Prices for the
9 remaining months in this period are based on estimated prices to be paid in those months
10 and the costs shown for these remaining months are based on both the estimated prices to
11 be paid and the estimated volumes to be purchased.

12
13 Forecast gas prices for each of the sources of supply for the April, 2019 through March,
14 2020 period are described below.

15
16 Local Production Pricing

17 The first source of supply noted in Schedules 4 and 7 is "Local Production (A)" and
18 "Local Production (B)". This refers to gas that is produced in ENGLP's franchise area
19 and purchased from a local producer, 2661031 Ontario Inc. NRG Corp. recently sold its
20 production facilities to 2661031 Ontario Inc. ENGLP's contract with NRG Corp. was
21 transferred to 2661031 Ontario Inc. as well.

22
23 The Board issued a Decision and Order - Phase 2 for EB-2010-0018 dated May 17, 2012
24 in which the Board indicated that ENGLP would be permitted to recover from ratepayers
25 a maximum annual quantity of 1.0 million cubic metres of natural gas at a rate of \$8.486
26 per mcf (or $\$/\text{m}^3$). This price, as set by the Board, can be seen in the line labeled
27 "Local Production (A)" of the price section of Schedule 3.

28
29 The remaining gas purchased from the local producer is shown in the line labeled "Local
30 Production (B)". This gas was priced at the approved Union Gas ("Union") Ontario

1 landed reference price for each quarter, as per the Board EB-2010-0018 Decision and
2 Order dated December 6, 2010. However, as of the beginning of 2017, Union no longer
3 calculated an Ontario landed reference price. In the absence of this reference price,
4 ENGLP began using Union's Dawn Reference Price for these volumes. The April, 2018
5 through June, 2018 price was \$0.124098, reflecting the Board's Decision and Rate Order
6 in EB-2018-0104, dated March 21, 2018. The July, 2018 through September, 2018 price
7 was also \$0.124098, reflecting the Board's decision that Union's EB-2018-0104 rate
8 order would remain in effect over this period. The October, 2018 through December,
9 2018 price was \$0.132809, reflecting the Board's Decision and Interim Rate Order in
10 EB-2018-0253, dated September 11, 2018. The January, 2019 through March, 2019
11 price was \$0.150971, reflecting the Board's Decision and Interim Rate Order in EB-
12 2018-0315, dated December 20, 2018. These prices are shown in Schedule 3.

13

14 The local producer prices over the April, 2019 through March, 2020 period shown in
15 Schedule 6 reflect the Board approved price of \$0.301200 per m³ for 1,000,000 m³ as
16 shown on the Local Production (A) line. The remaining gas forecast to be purchased
17 from the local producer is shown on the Local Production (B) line. As noted above, the
18 Board approved the price for this gas at the approved Union Gas Ontario landed reference
19 price for each quarter. These volumes are shown in Schedule 6.

20

21 As explained in Union's EB-2016-0334 QRAM application, Union no longer calculates
22 an Ontario landed reference price. This reference price has been replaced by the Dawn
23 reference price. This is described on pages 5-6 and 10-11 of Tab 1 of the Union evidence
24 in EB-2016-0334, as well as in the table and notes that follow the table on page 2 of the
25 application.

26

27 The Board approved the use of the Dawn reference price for ENGLP, on an interim basis
28 in EB-2016-0341 and indicated that this matter should be brought forward in ENGLP's
29 2017-2021 rates application.

30

1 ENGLP has used the Dawn reference price of \$0.135144 per m³ for the gas in excess of
2 1,000,000 m³ per year forecast to be purchased from the local producer. This figure can
3 be found in Enbridge's current QRAM (EB-2019-0095) application, dated March 12,
4 2019, Exhibit A, Tab 2, Schedule 1, page 3.

5

6 At the time this application was prepared the Enbridge QRAM price for April 1, 2019
7 rates was not yet approved by the Board. Any differences between the applied for and
8 Board Approved Dawn reference price for Enbridge will be reflected in ENGLP's next
9 QRAM application and evidence.

10

11 Enbridge Gas System Gas Pricing

12 As noted earlier, ENGLP returned to system gas purchases on the Union Gas (now
13 Enbridge) system on November 1, 2016.

14

15 The price forecast for this gas has been taken from Enbridge's QRAM application in EB-
16 2019-0095 dated March 12, 2019, where the gas supply commodity charge has been
17 forecast as \$0.171237 per m³ and is shown in the Enbridge Gas line on ENGLP's
18 Schedule 6 and in \$/GJ on Schedule 7. The \$0.171237 per m³ figure is taken from
19 Enbridge's application on line 4 in Exhibit E, Tab 2, Schedule 7, Appendix A, page 6 to
20 EB-2019-0095. This is Enbridge's Total Gas Supply Commodity Charge for Utility
21 Sales in its Union South operating area.

22

23 At the time this application was prepared the Enbridge gas supply commodity charge for
24 April 1, 2019 rates was not yet approved by the Board. Any differences between the
25 applied for and Board approved gas supply commodity charge for Enbridge will be
26 reflected in ENGLP's next QRAM application and evidence.

27

28 Other Forecast Assumptions

29 The heat value used to convert GJ to m³ is 38.89 GJ/10³ m³. This is consistent with the
30 figure used by Enbridge in their QRAM application. It is found in Exhibit E, Tab 2,

1 Schedule 1 in EB-2019-0095, at Note 1. ENGLP uses this conversion factor to calculate
2 the cost in \$/GJ.

3
4 PGCVA Balance

5 The projected March, 2019 balance in the PGCVA is a credit of \$14,111.45 including a
6 debit of \$68,283.31 in accumulated interest, based on the Board's prescribed interest rate.

7 This estimate is based on actual and forecasted purchases and the balance brought
8 forward from March, 2018. The PGCVA debit amounts to a rebate of approximately
9 \$0.99 for a typical residential customer consuming approximately 2,023.8 m³ per year.

10 These figures are shown on Schedule 2.

11
12 Proposed PGCVA Rate Changes

13 ENGLP proposes to adjust the reference price effective April 1, 2019 based on the
14 projected accumulated balance in the PGCVA as of the end of March, 2019 and the
15 forecasted cost of gas over the twelve-month period beginning April 1, 2019 and ending
16 March, 2020. The reference price is set such that the projected PGCVA balance at the
17 end of March, 2020 is close to zero.

18
19 ENGLP's proposal will clear the PGCVA balance on a prospective basis, eliminating the
20 need for retroactive adjustments. This is consistent with ENGLP's past proposals in
21 QRAM applications, which have been accepted by the Board.

22
23 ENGLP proposes to change the reference price by \$0.011191 per m³ effective April 1,
24 2019, from \$0.186050 per m³ to \$0.174859 per m³. The derivation of this rate is shown
25 in Schedule 5. This is the reference price required to bring the PGCVA balance close to
26 zero on a twelve-month forecast basis. This change will also be reflected in the gas
27 commodity charge.

28
29
30

GAS PURCHASE REBALANCING ACCOUNT

1 The impact on the GPRA of the proposed April, 1, 2019 PGCVA reference price change
2 from \$0.186050 per m³ to \$0.174859 per m³ is a credit of \$80,392.71, as shown on
3 Schedule 8. This figure is shown in column (J) of Schedule 8 on the March, 2019 line. It
4 is calculated as the change in the PGCVA reference price between March, 2019 and
5 April, 2019, multiplied by the cumulative inventory balance at the end of March. This
6 cumulative inventory balance is the sum of the actual monthly inventory balances for
7 January, 2019 and forecasts for the subsequent months. These forecasts will be replaced
8 with actual balances for these months in subsequent QRAM applications as this
9 information becomes available. As well, the monthly inventory balances are based on a
10 deemed level of unaccounted for gas (“UFG”) of the total throughput volume, as shown
11 in column (E) of Schedule 8. The 0.0% is the Board approved level of UFG from EB-
12 2010-0018.
13

14
15 ENGLP proposes to adjust the gas commodity charge effective April 1, 2019 based on
16 the projected accumulated balance in the GPRA. The adjustment to the gas commodity
17 charge will be set such that the projected GPRA balance at the end of March, 2020 will
18 be close to zero. The rate required to achieve this is shown in column (K) on Schedule 8.
19 Column (P) shows the reduction of the inventory revaluation balance based on this rate of
20 \$(0.000856) per m³ over the April, 2019 through March, 2020 period.
21

22 ENGLP’s proposal will clear the GPRA balance on a prospective basis, eliminating the
23 need for retroactive adjustments. This is consistent with ENGLP’s proposal for the
24 continued prospective clearance of the PGCVA. This change will also be reflected in the
25 gas commodity charge.
26

GAS COMMODITY CHARGE

27
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 of 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.

5

6 The change in the gas commodity charge proposed for April 1, 2019 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

	EB-2018-0324 Jan. 1, 2019	Proposed April 1, 2019	Difference
11 PGCVA Reference Price	\$0.186050	\$0.174859	\$(0.011191)
12 GPRA Recovery	\$(0.006778)	\$(0.000856)	\$0.005922
13 System Gas Supply Cost	<u>\$0.000363</u>	<u>\$0.000363</u>	<u>\$0.000000</u>
14 Gas Commodity Charge	\$0.179635	\$0.174366	\$(0.005269)

15

16

17 SUMMARY

18
 19 In summary, ENGLP proposes to change the reference price for amounts to be recorded
 20 in the Purchased Gas Commodity Variance Account from \$0.186050 by \$0.011191 to
 21 \$0.174859 per m³ effective April 1, 2019. Appendix B contains the accounting entries
 22 related to the PGCVA.
 23

24

25 ENGLP also proposes to change the gas supply charge from \$0.179635 to \$0.174366 per
 26 m³ effective April 1, 2019. 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
 28 as described above, and the continuation of the system gas supply cost. These changes
 29 apply to all system gas customers served under Rates 1, 2, 3, 4, 5 and 6.

30

1 The proposed rate schedules are attached as Appendix A. The proposed rate schedules in
2 Appendix A reflect the changes effective April 1, 2019 related this QRAM application
3 The proposed customer notices are attached as Appendix C.

4

5 Schedule 9 provides a bill comparison showing the impact of the proposed changes on a
6 year over year basis for the appropriate quarter as well as the annual bill impact of the
7 most recent quarterly change for an average residential customer. The annual bill impact
8 related to the change in the commodity charges on a customer consuming approximately
9 1,923 m³ is a decrease of \$10.13.

10

EPCOR NATURAL GAS LIMITED PARTNERSHIP

PURCHASED GAS COMMODITY VARIANCE ACCOUNT - PROJECTED BALANCE

HISTORICAL TWELVE MONTH PERIOD - APRIL, 2018 TO MARCH, 2019

<u>Act/Fcst</u>	<u>Month</u>	<u>Purchase Cost (\$'s)</u>	<u>M*3</u>	<u>Actual/Forecast Price (\$/M*3)</u>	<u>Reference Price (\$/M*3)</u>	<u>Unit Rate Difference (\$/M*3)</u>	<u>Monthly PGCVA (\$'s)</u>	<u>Y-T-D PGCVA (\$'s)</u> (1)	<u>Monthly Interest (\$'s)</u>	<u>Y-T-D Interest (\$'s)</u> (2)	<u>Total PGCVA (\$'s)</u>	<u>Total Y-T-D PGCVA (\$'s)</u>	<u>Average Residential Consumption (M*3)</u>	<u>Monthly Interest Rate</u>
Actual	April	322,682	2,222,227	0.145207	0.146120	0.000913	2,029.73	45,141.01	67.90	-68,899.77	2,097.63	-23,758.76	227.9	1.89%
Actual	May	185,091	1,231,281	0.150324	0.146120	(0.004204)	-5,176.19	39,964.82	71.10	-68,828.67	-5,105.09	-28,863.85	54.3	1.89%
Actual	June	186,920	1,155,696	0.161738	0.146120	(0.015618)	-18,049.63	21,915.19	62.94	-68,765.73	-17,986.69	-46,850.54	43.3	1.89%
Actual	July	79,690	474,257	0.168030	0.146120	(0.021910)	-10,391.21	11,523.98	34.52	-68,731.21	-10,356.69	-57,207.23	39.1	1.89%
Actual	August	119,213	757,824	0.157310	0.146120	(0.011190)	-8,479.95	3,044.03	18.15	-68,713.06	-8,461.80	-65,669.03	39.3	1.89%
Actual	September	181,993	1,210,745	0.150315	0.146120	(0.004195)	-5,079.06	-2,035.03	4.79	-68,708.27	-5,074.27	-70,743.30	60.1	1.89%
Actual	October	396,378	2,534,952	0.156365	0.159076	0.002711	6,872.26	4,837.23	-3.68	-68,711.95	6,868.58	-63,874.72	124.2	2.17%
Actual	November	690,395	4,485,682	0.153911	0.159076	0.005165	23,169.16	28,006.39	8.75	-68,703.20	23,177.91	-40,696.81	308.8	2.17%
Actual	December	568,223	3,683,491	0.154262	0.159076	0.004814	17,732.33	45,738.72	50.64	-68,652.56	17,782.97	-22,913.84	230.3	2.17%
Actual	January	847,785	4,640,682	0.182685	0.186050	0.003365	15,614.12	61,352.84	93.38	-68,559.18	15,707.50	-7,206.34	406.5	(3) 2.45%
Forecast	February	667,078	3,652,218	0.182650	0.186050	0.003400	12,417.36	73,770.20	125.26	-68,433.92	12,542.62	5,336.28	265.0	2.45%
Forecast	March	<u>536,024</u>	<u>2,927,429</u>	<u>0.183104</u>	0.186050	0.002946	<u>8,624.56</u>	<u>82,394.76</u>	<u>150.61</u>	<u>-68,283.31</u>	<u>8,775.17</u>	<u>14,111.45</u>	<u>225.0</u>	2.45%
	Total	4,781,471	28,976,486	0.165012			39,283.48	82,394.76	684.36	-68,283.31	39,967.84	14,111.45	2,023.8	

PGCVA Balance per M*3 Purchased (\$/M*3) \$0.000487
Forecast Average Residential Consumption per Customer 2,023.8 M*3
Estimated Impact on Average Residential Customer \$0.99 Customer Rebate

- (1) Includes balance of 43,111.28 as of March, 2018
- (2) Includes balance of -68,967.67 as of March, 2018
- (3) Average Residential Consumption is forecast

EPCOR NATURAL GAS LIMITED PARTNERSHIP

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

HISTORICAL TWELVE MONTH PERIOD - APRIL, 2018 TO MARCH, 2019

	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Total</u>
<u>Volumes (m3)</u>													
Local Production (A)	82,192	84,932	82,192	84,931	84,932	82,192	83,677	74,568	69,868	87,984	92,532	90,000	1,000,000
Local Production (B)	15,679	13,647	11,674	8,878	7,897	66	0	0	0	0	100,000	100,000	257,840
Dawn Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Parkway Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Enbridge Gas	<u>2,124,357</u>	<u>1,132,703</u>	<u>1,061,830</u>	<u>380,449</u>	<u>664,996</u>	<u>1,128,487</u>	<u>2,451,275</u>	<u>4,411,114</u>	<u>3,613,623</u>	<u>4,552,698</u>	<u>3,459,686</u>	<u>2,737,429</u>	<u>27,718,646</u>
Total	2,222,227	1,231,281	1,155,696	474,257	757,824	1,210,745	2,534,952	4,485,682	3,683,491	4,640,682	3,652,218	2,927,429	28,976,486
<u>Price (\$/m3)</u>													
Local Production (A)	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	
Local Production (B)	0.124098	0.124098	0.124098	0.124098	0.124098	0.124098	0.132809	0.132809	0.132809	0.150971	0.150971	0.150971	
Dawn Delivery	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Parkway Delivery	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Western Delivery	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Enbridge Gas	0.139327	0.139327	0.151357	0.139327	0.139327	0.139327	0.151421	0.151421	0.151421	0.180395	0.180395	0.180395	
<u>Total Gas Cost (\$)</u>													
Local Production (A)	24,756	25,581	24,756	25,581	25,581	24,756	25,204	22,460	21,044	26,501	27,871	27,108	301,200
Local Production (B)	1,946	1,694	1,449	1,102	980	8	0	0	0	0	15,097	15,097	37,372
Dawn Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Parkway Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Enbridge Gas	295,980	157,816	160,715	53,007	92,652	157,229	371,175	667,935	547,178	821,284	624,110	493,819	4,442,899
TCPL Transportation	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	322,682	185,091	186,920	79,690	119,213	181,993	396,378	690,395	568,223	847,785	667,078	536,024	4,781,471

EPCOR NATURAL GAS LIMITED PARTNERSHIP

ACTUAL AND FORECAST GAS PRICES

HISTORICAL TWELVE MONTH PERIOD - APRIL, 2018 TO MARCH, 2019

	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>
<u>Local Production</u>												
Local Production (A) (\$/GJ)	7.747	7.792	7.745	7.749	7.756	7.744	7.670	7.653	7.681	7.678	7.745	7.745
Local Production (B) (\$/GJ)	3.192	3.210	3.191	3.193	3.195	3.191	3.382	3.375	3.387	3.848	3.882	3.882
<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)	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>Western Deliveries</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
Fuel Ratio (%)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u>TCPL Transportation</u> (\$/GJ)												
TCPL Toll	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GJ/day (TCPL)	0	0	0	0	0	0	0	0	0	0	0	0
Delivery Commitment 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)	0	0	0	0	0	0	0	0	0	0	0	0
<u>Enbridge Gas</u> (\$/GJ)	3.584	3.604	3.892	3.585	3.588	3.582	3.856	3.847	3.862	4.599	4.639	4.639
Heat Value (GJ/103m3)	38.88	38.66	38.89	38.87	38.84	38.90	39.27	39.36	39.21	39.23	38.89	38.89

EPCOR NATURAL GAS LIMITED PARTNERSHIP

PURCHASED GAS COMMODITY VARIANCE ACCOUNT

PROJECTED TWELVE MONTH FORWARD PERIOD - APRIL, 2019 TO MARCH, 2020

(WITH CHANGE IN REFERENCE PRICE)

<u>Month</u>	<u>Purchase Cost (\$'s)</u>	<u>M*3</u>	<u>Forecast Price (\$/M*3)</u>	<u>Reference Price (\$/M*3)</u>	<u>Unit Rate Difference (\$/M*3)</u>	<u>Monthly PGCVA (\$'s)</u>	<u>Y-T-D PGCVA (\$'s)</u> (1)	<u>Monthly Interest (\$'s)</u>	<u>Y-T-D Interest (\$'s)</u> (2)	<u>Total PGCVA (\$'s)</u>	<u>Total Y-T-D PGCVA (\$'s)</u>	<u>Average Residential Consumption (M*3)</u>	<u>Monthly Interest Rate</u>
April	365,545	2,071,693	0.176447	0.174859	(0.001588)	-3,290.67	79,104.09	168.22	-68,115.09	-3,122.45	10,989.00	150.0	2.45%
May	177,287	967,026	0.183333	0.174859	(0.008474)	-8,194.10	70,909.99	161.50	-67,953.59	-8,032.60	2,956.40	89.7	2.45%
June	26,417	95,687	0.276080	0.174859	(0.101221)	-9,685.53	61,224.46	144.77	-67,808.82	-9,540.76	-6,584.36	53.1	2.45%
July	57,616	275,804	0.208902	0.174859	(0.034043)	-9,389.24	51,835.22	125.00	-67,683.82	-9,264.24	-15,848.60	40.9	2.45%
August	82,212	419,958	0.195762	0.174859	(0.020903)	-8,778.22	43,057.00	105.83	-67,577.99	-8,672.39	-24,520.99	42.8	2.45%
September	167,720	920,220	0.182261	0.174859	(0.007402)	-6,811.49	36,245.51	87.91	-67,490.08	-6,723.58	-31,244.57	58.5	2.45%
October	386,827	2,215,635	0.174590	0.174859	0.000269	596.01	36,841.52	74.00	-67,416.08	670.01	-30,574.56	118.7	2.45%
November	709,064	4,099,533	0.172962	0.174859	0.001897	7,776.81	44,618.33	75.22	-67,340.86	7,852.03	-22,722.53	202.7	2.45%
December	678,476	3,918,824	0.173133	0.174859	0.001726	6,763.89	51,382.22	91.10	-67,249.76	6,854.99	-15,867.54	321.8	2.45%
January	689,303	3,982,049	0.173103	0.174859	0.001756	6,992.48	58,374.70	104.91	-67,144.85	7,097.39	-8,770.15	355.2	2.45%
February	680,416	3,936,394	0.172853	0.174859	0.002006	7,896.41	66,271.11	119.18	-67,025.67	8,015.59	-754.56	265.0	2.45%
March	<u>387,979</u>	<u>2,222,361</u>	<u>0.174580</u>	0.174859	0.000279	<u>620.04</u>	<u>66,891.15</u>	<u>135.30</u>	<u>-66,890.37</u>	<u>755.34</u>	<u>0.78</u>	<u>225.0</u>	2.45%
Total	4,408,864	25,125,184	0.175476			-15,503.61	66,891.15	1,392.94	-66,890.37	-14,110.67	0.78	1,923.4	

PGCVA Balance per M*3 Purchased (\$/M*3)

\$0.000000

Forecast Average Residential Consumption per Customer

1,923.4 M*3

Estimated Impact on Average Residential Customer

\$0.00 Customer Rebate

(1) Includes March, 2018 year-to-date balance of

\$82,394.76

(See Schedule 2)

(2) Includes March, 2018 year-to-date balance of

(\$68,283.31)

(See Schedule 2)

EPCOR NATURAL GAS LIMITED PARTNERSHIP

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

PROJECTED TWELVE MONTH FORWARD PERIOD - APRIL, 2019 TO MARCH, 2020

	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	<u>Oct-19</u>	<u>Nov-19</u>	<u>Dec-19</u>	<u>Jan-20</u>	<u>Feb-20</u>	<u>Mar-20</u>	<u>Total</u>
<u>Volumes (m3)</u>													
Local Production (A)	90,000	90,000	77,192	79,932	79,248	85,000	84,932	82,192	84,932	84,932	76,708	84,932	1,000,000
Local Production (B)	25,000	0	0	0	0	25,000	100,000	100,000	100,000	100,000	100,000	100,000	650,000
Dawn Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Parkway Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Enbridge Gas	<u>1,956,693</u>	<u>877,026</u>	<u>18,495</u>	<u>195,872</u>	<u>340,710</u>	<u>810,220</u>	<u>2,030,704</u>	<u>3,917,341</u>	<u>3,733,892</u>	<u>3,797,117</u>	<u>3,759,686</u>	<u>2,037,429</u>	<u>23,475,184</u>
Total	2,071,693	967,026	95,687	275,804	419,958	920,220	2,215,635	4,099,533	3,918,824	3,982,049	3,936,394	2,222,361	25,125,184
<u>Price (\$/m3)</u>													
Local Production (A)	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	0.301200	
Local Production (B)	0.135144	0.135144	0.135144	0.135144	0.135144	0.135144	0.135144	0.135144	0.135144	0.135144	0.135144	0.135144	
Dawn Delivery	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Parkway Delivery	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Western Delivery	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Enbridge Gas	0.171237	0.171237	0.171237	0.171237	0.171237	0.171237	0.171237	0.171237	0.171237	0.171237	0.171237	0.171237	
<u>Total Gas Cost (\$)</u>													
Local Production (A)	27,108	27,108	23,250	24,076	23,869	25,602	25,581	24,756	25,582	25,582	23,104	25,582	301,200
Local Production (B)	3,379	0	0	0	0	3,379	13,514	13,514	13,514	13,514	13,514	13,514	87,844
Dawn Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Parkway Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Enbridge Gas	335,058	150,179	3,167	33,541	58,342	138,740	347,732	670,794	639,380	650,207	643,797	348,883	4,019,820
TCPL Transportation	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	365,545	177,287	26,417	57,616	82,212	167,720	386,827	709,064	678,476	689,303	680,416	387,979	4,408,864

EPCOR NATURAL GAS LIMITED PARTNERSHIP

GAS PURCHASE REBALANCING ACCOUNT

JANUARY, 2018 THROUGH DECEMBER, 2019

Month	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 (\$'s) J	Inventory Rate (\$/M ³) K	Inventory Recovery (\$'s) L=KxH	Y-T-D GPRA Balance (\$'s) M (2)	Monthly Interest (\$'s) N	Y-T-D Interest (\$'s) O (3)	Total Y-T-D GPRA (\$'s) P=M+O	Monthly Interest Rate
April	2,222,227	5,001,224	2,281,465	2,719,759	0	2,719,759	-497,532	6,109,810	0.146120	0.00	0.006355	17,284.07	-147,935.41	-260.22	-2,659.55	-150,594.96	1.89%
May	1,231,281	3,739,984	3,019,192	720,792	0	720,792	510,489	6,620,299	0.146120	0.00	0.006355	4,580.63	-143,354.78	-233.00	-2,892.55	-146,247.33	1.89%
June	1,155,696	3,391,635	2,811,002	580,633	0	580,633	575,063	7,195,362	0.146120	0.00	0.006355	3,689.92	-139,664.86	-225.78	-3,118.33	-142,783.19	1.89%
July	474,257	3,291,796	2,817,402	474,394	0	474,394	-137	7,195,225	0.146120	0.00	0.006355	3,014.77	-136,650.09	-219.97	-3,338.30	-139,988.39	1.89%
August	757,824	3,493,972	2,908,080	585,892	0	585,892	171,932	7,367,157	0.146120	0.00	0.006355	3,723.34	-132,926.75	-215.22	-3,553.52	-136,480.27	1.89%
September	1,210,745	3,375,148	2,189,704	1,185,444	0	1,185,444	25,301	7,392,458	0.146120	95,776.69	0.006355	7,533.50	-29,616.56	-209.36	-3,762.88	-33,379.44	1.89%
October	2,534,952	7,925,074	5,373,582	2,551,492	0	2,551,492	-16,540	7,375,919	0.159076	0.00	0.001065	2,717.34	-26,899.22	-53.56	-3,816.44	-30,715.66	2.17%
November	4,485,682	10,317,048	5,885,083	4,431,965	0	4,431,965	53,717	7,429,636	0.159076	0.00	0.001065	4,720.04	-22,179.18	-48.64	-3,865.08	-26,044.26	2.17%
December	3,683,491	9,416,764	5,734,837	3,681,927	0	3,681,927	1,564	7,431,200	0.159076	200,449.20	0.001065	3,921.25	182,191.27	-40.11	-3,905.19	178,286.08	2.17%
January	4,640,682	10,854,233	5,966,043	4,888,190	0	4,888,190	-247,508	7,183,693	0.186050	0.00	(0.006778)	-33,132.15	149,059.12	371.97	-3,533.22	145,525.90	2.45%
February	3,652,218	9,052,218	5,400,000	3,652,218	0	3,652,218	0	7,183,693	0.186050	0.00	(0.006778)	-24,754.73	124,304.39	304.33	-3,228.89	121,075.50	2.45%
March	2,927,429	8,327,429	5,400,000	2,927,429	0	2,927,429	0	7,183,693	0.186050	-80,392.71	(0.006778)	-19,842.11	24,069.57	253.79	-2,975.10	21,094.47	2.45%
April	2,071,693	7,471,693	5,400,000	2,071,693	0	2,071,693	0	7,183,693	0.174859	0.00	(0.000856)	-1,773.37	22,296.20	49.14	-2,925.96	19,370.24	2.45%
May	967,026	6,367,026	5,400,000	967,026	0	967,026	0	7,183,693	0.174859	0.00	(0.000856)	-827.77	21,468.43	45.52	-2,880.44	18,587.99	2.45%
June	95,687	5,495,687	5,400,000	95,687	0	95,687	0	7,183,693	0.174859	0.00	(0.000856)	-81.91	21,386.52	43.83	-2,836.61	18,549.91	2.45%
July	275,804	5,675,804	5,400,000	275,804	0	275,804	0	7,183,693	0.174859	0.00	(0.000856)	-236.09	21,150.43	43.66	-2,792.95	18,357.48	2.45%
August	419,958	5,819,958	5,400,000	419,958	0	419,958	0	7,183,693	0.174859	0.00	(0.000856)	-359.48	20,790.95	43.18	-2,749.77	18,041.18	2.45%
September	920,220	6,320,220	5,400,000	920,220	0	920,220	0	7,183,693	0.174859	0.00	(0.000856)	-787.71	20,003.24	42.45	-2,707.32	17,295.92	2.45%
October	2,215,635	7,615,635	5,400,000	2,215,635	0	2,215,635	0	7,183,693	0.174859	0.00	(0.000856)	-1,896.58	18,106.66	40.84	-2,666.48	15,440.18	2.45%
November	4,099,533	9,499,533	5,400,000	4,099,533	0	4,099,533	0	7,183,693	0.174859	0.00	(0.000856)	-3,509.20	14,597.46	36.97	-2,629.51	11,967.95	2.45%
December	3,918,824	9,318,824	5,400,000	3,918,824	0	3,918,824	0	7,183,693	0.174859	0.00	(0.000856)	-3,354.51	11,242.95	29.80	-2,599.71	8,643.24	2.45%
January	3,982,049	9,382,049	5,400,000	3,982,049	0	3,982,049	0	7,183,693	0.174859	0.00	(0.000856)	-3,408.63	7,834.32	22.95	-2,576.76	5,257.56	2.45%
February	3,936,394	9,336,394	5,400,000	3,936,394	0	3,936,394	0	7,183,693	0.174859	0.00	(0.000856)	-3,369.55	4,464.77	16.00	-2,560.76	1,904.01	2.45%
March	2,222,361	7,622,361	5,400,000	2,222,361	0	2,222,361	0	7,183,693	0.174859	0.00	(0.000856)	-1,902.34	2,562.43	9.12	-2,551.64	10.79	2.45%

(1) Includes balance of 6,607,342 as of March, 2018
(2) Includes balance of -165,219.48 as of March, 2018
(3) Includes balance of -2,399.33 as of March, 2018

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RESIDENTIAL BILL COMPARISONS

QUARTERLY BILL IMPACT

	Quarter Starting 01-Apr-18 <u>EB-2018-0120</u>	Quarter Starting 01-Apr-19 <u>EB-2019-0102</u>	\$ <u>Change</u>	Percent <u>Change</u>
Average Residential Consumption for Quarter	292.8	292.8		
Monthly Charges	\$40.50	\$46.50	\$6.00	14.8%
Delivery Charges	\$57.39	\$46.70	(\$10.69)	-18.6%
Total Commodity Charges	<u>\$44.75</u>	<u>\$51.05</u>	<u>\$6.30</u>	<u>14.1%</u>
Total Customer Charges	\$142.64	\$144.25	\$1.61	1.1%

ANNUAL BILL IMPACT

	01-Jan-19 <u>EB-2018-0324</u>	01-Apr-19 <u>EB-2019-0102</u>	\$ <u>Change</u>	Percent <u>Change</u>
Average Residential Consumption	1,923.4	1,923.4		
Monthly Charges	\$186.00	\$186.00	\$0.00	0.0%
Delivery Charges	\$306.76	\$306.76	\$0.00	0.0%
Total Commodity Charges	<u>\$345.51</u>	<u>\$335.38</u>	<u>(\$10.13)</u>	<u>-2.9%</u>
Total Customer Charges	\$838.27	\$828.13	(\$10.13)	-1.2%

RATES USED

	01-Apr-18 <u>EB-2018-0120</u>	(1) 01-Jan-19 <u>EB-2018-0324</u>	(1) 01-Apr-19 <u>EB-2019-0102</u>
Monthly Charge	13.50	15.50	15.50
Delivery Charge	0.195994	0.159486	0.159486
Total Commodity Charge	0.152838	0.179635	0.174366

(1) January, 2019 and April, 2019 rates reflect the approved Monthly Charge and Delivery Charge from the EB-2018-0235 Decision and Rate Order dated December 6, 2018. The rates shown do not include any rate riders.

**APPENDIX "A" TO
DECISION AND INTERIM RATE ORDER
BOARD FILE No. EB-2019-0102
DATED MARCH XX, 2019**

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 1 - General Service Rate

Rate Availability

The entire service area of the Company.

Eligibility

All customers.

Rate

a)	Monthly Fixed Charge	\$15.50
	Rate Rider for 2019 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$0.1084
	Rate Rider for Oct-Dec 2018 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$0.0271
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2019	\$1.50
	Rate Rider for 2019 Rate Base Rebalancing – effective for 12 months ending December 31, 2019	\$1.8140
b)	Delivery Charge	
	First 1,000 m ³ per month	15.9486 cents per m ³
	All over 1,000 m ³ per month	11.3519 cents per m ³
	Rate Rider for Oct-Dec 2018 Unrecovered IRM Adjustment – effective for 12 months ending December 31, 2019	0.2221 cents per m ³
	Rate Rider for PGTVA disposal – effective for 12 months ending December 31, 2019	(1.7172) 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 EPCOR, the customer or their agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR. 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 EPCOR, customers who are delivering gas to EPCOR under direct purchase arrangements must obligate to deliver said gas at a point acceptable to EPCOR, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Effective: April 1, 2019

Implementation: All bills rendered on or after April 1, 2019

EB-2019-0102

EPCOR NATURAL GAS LIMITED PARTNERSHIP

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	\$17.25	\$17.25
Rate Rider for 2019 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$0.6908	\$0.6908
Rate Rider for Oct-Dec 2018 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$0.1727	\$0.1727
Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2019	\$1.50	\$1.50
Rate Rider for 2019 Rate Base Rebalancing – effective for 12 months ending December 31, 2019	\$11.5587	\$11.5587
b) Delivery Charge		
First 1,000 m ³ per month	17.2765 cents per m ³	21.7767 cents per m ³
Next 24,000 m ³ per month	9.4826 cents per m ³	15.6960 cents per m ³
All over 25,000 m ³ per month	6.1698 cents per m ³	15.2899 cents per m ³
Rate Rider for Oct-Dec 2018 Unrecovered IRM Adjustment – effective for 12 months ending December 31, 2019	0.1223 cents per m ³	0.1223 cents per m ³
Rate Rider for PGTVA disposal – effective for 12 months ending December 31, 2019	(1.7172) cents per m ³	(1.7172) 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 EPCOR, the customer or their agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR.

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

Effective: April 1, 2019

Implementation: All bills rendered on or after April 1, 2019

EB-2019-0102

EPCOR NATURAL GAS LIMITED PARTNERSHIP

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 \$172.50 for firm or interruptible customers; or
A Monthly Customer Charge of \$201.25 for combined (firm and interruptible) customers.

Rate Rider for 2019 Shared Tax Changes \$5.6243
– effective for 12 months ending December 31, 2019

Rate Rider for Oct-Dec 2018 Shared Tax Changes \$1.4061
– effective for 12 months ending December 31, 2019

Rate Rider for REDA Recovery \$1.50
– effective for 12 months ending December 31, 2019

Rate Rider for 2019 Rate Base Rebalancing \$94.1034
– effective for 12 months ending December 31, 2019

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 4.3127 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.

Rate Rider for Oct-Dec 2018 Unrecovered IRM Adjustment 0.0920 cents per m³
– effective for 12 months ending December 31, 2019

Rate Rider for PGTVA disposal (1.7172) cents per m³
– effective for 12 months ending December 31, 2019

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; and
- 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 EPCOR, the customer or their agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR. 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 EPCOR, customers who are delivering gas to EPCOR under direct purchase arrangements must obligate to deliver said gas at a point acceptable to EPCOR, 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: April 1, 2019

Implementation: All bills rendered on or after April 1, 2019

EB-2019-0102

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 4 - General Service Peaking

Rate Availability

The entire service area of the company.

Eligibility

All customers whose operations, in the judgment of EPCOR NATURAL GAS LIMITED PARTNERSHIP, 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	\$17.25	\$17.25
Rate Rider for 2019 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$0.8522	\$0.8522
Rate Rider for Oct-Dec 2018 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$0.2131	\$0.2131
Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2019	\$1.50	\$1.50
Rate Rider for 2019 Rate Base Rebalancing – effective for 12 months ending December 31, 2019	\$14.2590	\$14.2590
b) Delivery Charge		
First 1,000 m ³ per month	17.1487 cents per m ³	21.8770 cents per m ³
All over 1,000 m ³ per month	10.5218 cents per m ³	16.9052 cents per m ³
Rate Rider for Oct-Dec 2018 Unrecovered IRM Adjustment – effective for 12 months ending December 31, 2019	0.1633 cents per m ³	0.1633 cents per m ³
Rate Rider for PGTVA disposal – effective for 12 months ending December 31, 2019	(1.7172) cents per m ³	(1.7172) 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 EPCOR, the customer or their agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR.

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

Effective: April 1, 2019

Implementation: All bills rendered on or after April 1, 2019

EB-2019-0102

EPCOR NATURAL GAS LIMITED PARTNERSHIP

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 | \$172.50 |
| | Rate Rider for 2019 Shared Tax Changes
– effective for 12 months ending December 31, 2019 | \$2.4643 |
| | Rate Rider for Oct-Dec 2018 Shared Tax Changes
– effective for 12 months ending December 31, 2019 | \$0.6161 |
| | Rate Rider for REDA Recovery
– effective for 12 months ending December 31, 2019 | \$1.50 |
| | Rate Rider for 2019 Rate Base Rebalancing
– effective for 12 months ending December 31, 2019 | \$41.2315 |
| 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 ³ and not to be less than 5.4612 per m ³ . | |
| | Rate Rider for Oct-Dec 2018 Unrecovered IRM Adjustment
– effective for 12 months ending December 31, 2019 | 0.0865 cents per m ³ |
| | Rate Rider for PGTVA disposal
– effective for 12 months ending December 31, 2019 | (1.7172) cents per m ³ |
| 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; and
- 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 7.3503 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 EPCOR, the customer or their agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR. 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 EPCOR, customers who are delivering gas to EPCOR under direct purchase arrangements must obligate to deliver said gas at a point acceptable to EPCOR, 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: April 1, 2019

Implementation: All bills rendered on or after April 1, 2019

EB-2019-0102

EPCOR NATURAL GAS LIMITED PARTNERSHIP

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) Fixed Monthly Charge of \$93,490.62 for firm services

Rate Rider for 2019 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$375.0371
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Rate Rider for Oct-Dec 2018 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$93.7593
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Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2019	\$0.04
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b) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A

c) 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; and
- d) Competition.

Purchased Gas Transportation Charges

In addition to the Rates and Charges outlined above, IGPC is responsible for all costs, charges and fees incurred by EPCOR related to gas supplied by Enbridge Gas Inc. to EPCOR's system for IGPC. All actual charges billed to ENGLP by Enbridge Gas Inc. under former Union Gas contract ID SA008936 and SA008937, as amended or replaced from time to time, shall be billed to IGPC by EPCOR when and as billed to EPCOR by Enbridge Gas Inc.

Bundled Direct Purchase Delivery

Where IGPC elects under this rate schedule to directly purchase its gas from a supplier other than EPCOR, IGPC or its agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR. 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 EPCOR, IGPC, when delivering gas to EPCOR under direct purchase arrangements, must obligate to deliver said gas at a point acceptable to EPCOR, 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: April 1, 2019

Implementation: All bills rendered on or after April 1, 2019

EB-2019-0102

EPCOR NATURAL GAS LIMITED PARTNERSHIP

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-2019-0102(Interim))	17.4859 cents per m ³
GPRR Recovery Rate	(EB-2019-0102(Interim))	(0.0856) cents per m ³
System Gas Fee	(EB-2010-0018)	<u>0.0363</u> cents per m ³
Total Gas Supply Charge		<u>17.4366</u> cents per m ³

Note:

PGCVA means Purchased Gas Commodity Variance Account

GPRR means Gas Purchase Rebalancing Account

Effective: April 1, 2019

Implementation: All bills rendered on or after April 1, 2019

EB-2019-0102

EPCOR NATURAL GAS LIMITED PARTNERSHIP

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 EPCOR. The availability of this option is subject to EPCOR obtaining a satisfactory agreement or arrangement with Enbridge Gas Inc. and EPCOR's gas supplier for direct purchase volume and DCQ offsets.

Eligibility

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

Rate

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

Note:

Ontario Point of Delivery means Dawn or Parkway on the Enbridge Gas Inc. (Union South) System as agreed to by EPCOR and EPCOR's customer or their agent.

Effective: April 1, 2019

Implementation: All bills rendered on or after April 1, 2019

EB-2019-0102

EPCOR NATURAL GAS LIMITED PARTNERSHIP

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 Natural Resource Gas Corp. delivers gas to a delivery point on EPCOR's system.

Rate

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

Effective: April 1, 2019

Implementation: All bills rendered on or after April 1, 2019

EB-2019-0102

**APPENDIX "B" TO
DECISION AND INTERIM ORDER
BOARD FILE No. EB-2019-0102
DATED MARCH XX, 2019**

EPCOR NATURAL GAS LIMITED PARTNERSHIP

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-2019-0102
DATED MARCH XX, 2019**

IMPORTANT INFORMATION ABOUT YOUR GAS BILL

Gas Commodity:

On all bills rendered by EPCOR NATURAL GAS LIMITED PARTNERSHIP on or after April 1, 2019, the price we charge for the gas commodity and transportation portion of your bill will be decreasing by \$0.005269 per cubic meter to \$0.174366 per cubic meter. The Ontario Energy Board has approved this change to reflect the prices that EPCOR expects that it will be paying to its gas suppliers through to the end of December 2019. On your gas bill this cost is on the line entitled "Gas Commodity".

As a regulated utility, EPCOR 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 EPCOR, 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 the price change impact you? That will depend on the amount of gas that you use. For a typical residential customer who consumes approximately 1,923 cubic meters of gas annually, this price change will cause your annual heating costs to decrease by approximately \$10 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 the changes in rates or any other item that appears on your bill, please feel free to call our office at 519-773-5321.

We would like to thank you for choosing to make natural gas your energy of choice.