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March 15, 2022

**Sent by EMAIL, RESS e-filing**

Ms. Nancy Marconi  
Acting Registrar  
Ontario Energy Board  
27-2300 Yonge Street  
Toronto, ON M4P 1E4

Dear Registrar:

**Re: EB-2022-0099: Quarterly Rate Adjustment Mechanism ("QRAM") Application  
EPCOR Natural Gas LP ("ENGLP") Aylmer for rates effective April 1, 2022**

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Please find attached a revised submission for ENGLP Aylmer's QRAM Application to the Ontario Energy Board for orders effective April 1, 2022.

A discussion with Enbridge staff. revealed that the schedule 9 rate calculation comparisons were incomplete as the rate riders were not accurately accounting for a 12 month period.

Schedule 9 and the customer notice has been revised to reflect this update.

Sincerely,

A handwritten signature in blue ink, appearing to read "T. Hesselink", with a stylized flourish at the end.

Tim Hesselink, CPA, CGA  
Senior Manager, Regulatory Affairs  
EPCOR Natural Gas Limited Partnership  
(705) 445-1800 ext. 2247  
[THesselink@epcor.com](mailto:THesselink@epcor.com)

**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, 2022;

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

**APPLICATION**

1. As part of the EB-2021-0310 Decision and Rate Order dated December 16, 2021, the Ontario Energy Board (“Board”) approved a PGCVA reference price of \$0.177732 per m<sup>3</sup> and a gas supply charge of \$0.169339 per m<sup>3</sup>, both effective January 1, 2022.
2. Based on actual and forecast natural gas prices for the April, 2021 through March, 2022 period the PGCVA balance is projected to be a charge of approximately \$1.32 per residential customer.
3. ENGLP hereby applies to the Board for further orders effective April 1, 2022:
  - a) an order changing the reference price authorized by the Board’s EB-2021-0310 Decision and Rate Order for use in determining the amounts to be recorded in the Purchased Gas Commodity Variance Account (Account No. 179-27) by \$0.021286 per m<sup>3</sup> from the Board approved level of \$0.177732 per m<sup>3</sup> to \$0.199018 per m<sup>3</sup>;

- b) an order changing the rates and other charges from those authorized by the Board's EB-2021-0310 Decision and Rate Order to reflect a projected \$0.018723 per m<sup>3</sup> change in the gas supply charge from the Board approved level of \$0.169339 per m<sup>3</sup> to a projected cost of \$0.188062 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 Account and the continuation of the system gas supply cost approved in EB-2018-0336.
4. This application will be supported by written evidence that will be pre-filed with the Board and intervenors of record in EB-2018-0336.
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 Registrar 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 Registrar and serving an electronic 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 March for implementation effective April 1, 2022.
6. The address of service for EPCOR Natural Gas Limited Partnership is:

Mr. Tim Hesselink  
Senior Manager, Regulatory Affairs, Ontario  
EPCOR Natural Gas Limited Partnership  
43 Stewart Road, Collingwood, ON L9Y 4M7

Telephone: (705)-445-1800 ext. 2274

E-Mail: [thesselink@epcor.com](mailto:thesselink@epcor.com)

And

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Chatham, Ontario, N7L 4J6

Telephone: (519) 351-8624  
E-mail: randy.aiken@sympatico.ca

Dated at Collingwood, Ontario, this 14<sup>th</sup> day of March, 2022.

**EPCOR Natural Gas Limited Partnership**



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Tim Hesselink  
Senior Manager, Regulatory Affairs, Ontario  
EPCOR Utilities Inc.

# **EPCOR NATURAL GAS LIMITED PARTNERSHIP**

## **INTRODUCTION**

As part of the EB-2021-0310 Decision and Rate Order dated December 16, 2021 the Ontario Energy Board (“Board”) approved a Purchased Gas Commodity Variance Account (“PGCVA”) reference price of \$0.177732 per m<sup>3</sup> and a gas commodity charge of \$0.169339 per m<sup>3</sup>, both effective January 1, 2022 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-2018-0336 Decision and Interim Rate Order dated July 4, 2019. In EB-2021-0310, the Board approved a GPRA rate of \$(0.008828) per m<sup>3</sup>.

ENGLP is proposing to adjust the gas supply charge, the GPRA rate and the PGCVA reference price effective April 1, 2022 to reflect an updated forecast of gas costs, the projected balance in the PGCVA and the projected balance in the GPRA.

## **PURCHASED GAS COMMODITY VARIANCE ACCOUNT**

### **Updated Forecasts**

Based on actual and forecast costs, the PGCVA account balance totals a charge of \$1.38 per average residential customer for the twelve-month period ending March, 2022 (Schedule 2).

The current forecast reflects the forecast for natural gas prices over the relevant period. These gas prices reflect current contracts and current market conditions, including

1 alternative energy prices, demand for natural gas, the weather outlook and the impact of  
2 current storage levels. These impacts are reflected in the concurrent EB-2022-0089  
3 QRAM application dated March 11, 2022 for the Union South rate zone filed by  
4 Enbridge Gas Inc. (“Enbridge”). The Enbridge QRAM application also includes rate  
5 mitigation measures to ensure gas commodity cost increases are less than 25% and total  
6 bill impacts for residential customers are less than 10%.

7  
8 The PGCVA balance has been calculated using the most recent information available,  
9 including actual volumes and costs through January, 2022. The remaining months in the  
10 twelve-month period ending March, 2022 are calculated using estimated prices and  
11 volumes based on the best information available at the time of filing.

12  
13 Forecast prices have been used for the period April, 2022, through March, 2023 period,  
14 and reflect the prices that result from existing contracts that are currently in place.

## 15 16 **GAS SUPPLY PORTFOLIO**

17 The gas supply portfolio reflects the current and forecasted mix of delivery points utilized  
18 by ENGLP for system gas purchases. In particular, the gas supply portfolio reflected in  
19 this QRAM application reflects the Detailed Supply/Demand Forecast found in Appendix  
20 C to ENGL’s Annual Gas Supply Plan Update (EB-2021-0146) filed on April 30, 2021.  
21 This is consistent with the intention that QRAM filings would reflect and align with the  
22 most recent gas supply plan filing.

23  
24 ENGLP’s gas supply portfolio continues to include system gas purchases from Enbridge  
25 and from a local producer.

26  
27 ENGLP is a system gas customer on the Enbridge system on behalf of its own system gas  
28 customers. ENGLP continues to have direct purchase customers on its system and  
29 continues to ensure that they continue to balance their supply with their demand.

30

1 In addition to the system gas purchased from Enbridge noted above, ENGLP purchases  
2 gas from a local producer in its franchise area. The monthly purchases for each of the  
3 sources of supply are consistent with the figures in the annual gas supply update that was  
4 filed with the Board on April 30, 2021 (EB-2021-0146) and noted above.

5  
6 The composition of the gas supply portfolio volumes for the April, 2021 through March,  
7 2022 period is shown on the top of Schedule 3. This schedule shows the monthly volume  
8 of gas purchased or forecast to be purchased from the local producer and from Enbridge.  
9 Similarly, the composition of the gas supply portfolio volumes for the April, 2022  
10 through March, 2023 period is shown on the top of Schedule 6.

## 11 12 **HISTORICAL GAS COSTS**

13  
14 ENGLP's actual and forecast gas costs for the April, 2021 through March, 2022 period,  
15 by source of supply, are shown in Schedule 4 in \$/GJ. These prices are also shown in the  
16 middle section of Schedule 3 in \$/m<sup>3</sup>. The bottom section of Schedule 3 shows the  
17 composition of the total system gas costs. The conversion factor used to convert \$/m<sup>3</sup> to  
18 \$/GJ is based on the heat values used by Enbridge in their calculation of ENGLP's  
19 Banked Gas Account balances. These conversion factors are shown in Schedule 4. All  
20 prices and costs shown are actual prices paid in April, 2021 through January, 2022.  
21 Prices for the remaining months in this period are based on estimated prices to be paid in  
22 those months. The costs shown for these remaining months are based on both the  
23 estimated prices to be paid and the estimated volumes to be purchased.

### 24 25 Enbridge Gas Inc. System Gas Pricing

26 Prices paid to Enbridge are based on the Board approved Union South Total Gas Supply  
27 Commodity Charge for Utility Sales.

1 Local Production (A)

2 ENGL has not purchased any gas under the Local Production (A) since the contract  
3 expired at the end of September, 2020. Therefore, as shown in Schedules 3 and 6,  
4 volumes, prices and costs associated with Local Production (A) are shown as zero for all  
5 months shown in those schedules.

6  
7 Local Production (B)

8 ENGLP entered into an Amending Agreement dated January 25, 2021 to the gas purchase  
9 contract noted above (that covered both Local Production (A) and (B) volumes) for this  
10 gas based on a pricing mechanism similar to that paid for Local Production (C) as  
11 explained below. Specifically, the commodity rate for this gas is calculated based on  
12 both the difference in the energy content of the gas purchased from Lagasco relative to  
13 that of the gas delivered by Enbridge, and the sum of the Enbridge total gas supply  
14 commodity charge and the Board approved delivery commodity charge paid to Enbridge.  
15 These charges are found in Schedule "A" to the Enbridge Union South rate schedules and  
16 in Enbridge's M9 rate schedule, respectively. A 5% discount is applied to the total gas  
17 supply commodity charge (inclusive of commodity rate adjustments) from Enbridge for  
18 all gas delivered to ENGLP. The formula used to determine the price to paid for this gas  
19 is:

20  
21 
$$\text{Price (\$/m}^3\text{)} = \text{Local Producer Heat Content/Enbridge Heat Content} \times ((\text{Enbridge Total}$$
  
22 
$$\text{Gas Supply Commodity Charge} \times 0.95) + \text{Enbridge M9 Delivery Commodity Charge}).$$

23  
24 ENGLP notes that unlike the Local Production (C) pricing described below, there is no  
25 firm contract demand charge associated with the Local Production (B) gas.

26  
27 The Amending Agreement has a term to September 30, 2023.

28  
29 ENGLP further notes that, similar to Local Production (C) below, there would be a  
30 quarterly true up of the cost due to Lagasco invoicing ENGLP based on the forecast



Enbridge heat content each month as the actual heat content is not available from Enbridge at the time the invoice is prepared. As a result, the actual monthly historical prices will not exactly match what would be generated by the above formula using the actual Enbridge heat content.

#### Local Production (C)

ENGLP entered into a contract with a local gas producer (Lagasco) for volumes to be purchased and delivered to its franchise area. The required Lagasco and ENGLP facilities were completed in late December, 2019 and the gas began flowing under this contract on December 23, 2019. The gas purchase contract has a primary term which expires on October 31, 2024. These volumes are shown in Schedules 3 and 6 as Local Production (C). The contract includes a firm contract demand of 1,200 GJ/day.

The commodity rate for this gas is calculated based on both the difference in the energy content of the gas purchased from Lagasco relative to that of the gas delivered by Enbridge, and the Enbridge total gas supply commodity charge. This charge is found in Schedule "A" to the Enbridge Union South rate schedules. A 5% discount is applied to the total gas supply commodity charge from Enbridge for all gas delivered to ENGLP up to the firm contract demand of 1,200 GJ/day. The formula used to determine the price to paid for this gas is:

$$\text{Price (\$/m}^3\text{)} = \text{Local Producer Heat Content/Enbridge Heat Content} \times \text{Enbridge Total Gas Supply Commodity Charge} \times 0.95.$$

The actual price paid will reflect Enbridge's Board approved total gas supply commodity charge and the actual heat content for both the Enbridge gas and the Lagasco gas. ENGLP notes that there will be a true up of the cost due to Lagasco invoicing ENGLP based on the forecast Enbridge heat content each month as the actual heat content is not available from Enbridge at the time the invoice is prepared. This cost difference, which ENGLP believes will continue to be small relative to the overall cost of the gas each

1 month, will continue to be reflected as an adjustment in subsequent invoices and is done  
2 on a quarterly basis. These quarterly adjustments will continue to be reflected in the  
3 PGCVA calculations in the month in which the adjustment is reflected in the invoices.

4  
5 As a result of the above adjustments, the actual monthly historical prices will not exactly  
6 match what would be generated by the above formula using the actual Enbridge heat  
7 content.

8  
9 For any gas delivered in excess of the firm contract demand of 1,200 GJ/day delivered,  
10 the 5% discount will not apply to the price to be paid, and there will not be any  
11 incremental demand charges and no overrun charges. ENGLP does not forecast any gas  
12 delivered in excess of the firm contract demand.

13  
14 In addition to the above commodity price, ENGLP pays the local producer a delivery  
15 charge and a demand charge for the delivery of the gas into the distribution system up to  
16 1,200 GJ/day. These charges are equal to the corresponding charges paid to Enbridge  
17 under the M9 rate schedule, adjusted for the relative difference in the heat content of the  
18 gas delivered. This adjustment for the relative difference in the heat content ensures that  
19 the cost associated with the delivery charges and demand charges paid to the local  
20 producer are equal to the cost reductions that will be experienced on the Enbridge system.  
21 These costs are tracked through ENGLP's Purchased Gas Transportation Variance  
22 Account ("PGTVA"). ENGLP assesses its contract demand with Enbridge annually, to  
23 take effect November 1 of each year.

24  
25 ENGLP maintained its contract demand with Enbridge effective November 1, 2021 at the  
26 same level as in the previous year. The addition of the firm local production has allowed  
27 for the continuing growth in customer attachments without any increased cost associated  
28 with a higher contract demand on the Enbridge system.

## **FORECAST GAS COSTS**

ENGLP's forecast gas costs for the April, 2022 through March, 2023 period, by source of supply, are shown in Schedule 7 in \$/GJ. These prices are also shown in the middle section of Schedule 6 in \$/m<sup>3</sup>. The bottom section of Schedule 6 shows the composition of the total system gas costs. The conversion factor used to convert \$/m<sup>3</sup> to \$/GJ is based on the heat values used by Enbridge in their calculation of ENGLP's Banked Gas Account balances. These conversion factors are shown in Schedule 7. The costs shown are based on both the estimated prices to be paid and the estimated volumes to be purchased.

Forecast gas prices for each of the sources of supply for the April, 2022 through March, 2023 period are described below.

### **Enbridge Gas Inc. System Gas Pricing**

As noted earlier, ENGLP is a system gas purchaser on the Union Gas South (now Enbridge) system.

The price forecast for this gas reflects Enbridge's QRAM application in EB-2022-0089 dated March 11, 2022, where the gas supply commodity charge has been forecast as \$0.201518 per m<sup>3</sup> and is shown in the Enbridge Gas line on ENGLP's Schedule 6 and in \$/GJ on Schedule 7. The \$0.201518 per m<sup>3</sup> figure is taken from Enbridge's EB-2022-0089 application on line 4 in Exhibit E, Tab 2, Schedule 7, Appendix A, page 6 of 17. This is Enbridge's Total Gas Supply Commodity Charge for Utility Sales in the Union South operating area.

The Total Gas Supply Commodity Charge for Utility Sales in the Union South operating area also directly impacts the price paid for gas purchased from the local producer noted in Schedule 6 under Local Production (B) and Local Production (C) (see below).

1 At the time this application was prepared the Enbridge gas supply commodity charge for  
2 April 1, 2022 rates was not yet approved by the Board. Any differences between the  
3 applied for and Board approved gas supply commodity charge for Enbridge will be  
4 reflected in ENGLP's next QRAM application and evidence.

5  
6 Local Production (A)

7 As noted above, ENGLP no longer purchases any premium priced gas as the contract for  
8 this gas expired at the end of September, 2020.

9  
10 Local Production (B)

11 As noted above, the contract that covered the volumes under both Local Production (A)  
12 and Local Production (B) expired at the end of September, 2020. Further, as noted above  
13 in the Local Production (B) section of Historical Gas Costs, ENGLP entered into an  
14 Amending Agreement to this gas purchase contract for this gas based on a pricing  
15 mechanism similar to that paid for Local Production (C).

16  
17 For volumes purchased for April, 2022 through March, 2023, and as noted above under  
18 Historical Gas Costs, the commodity rate forecast for this gas has been forecast based on  
19 both the difference in the energy content of the gas purchased from Lagasco relative to  
20 that of the gas delivered by Enbridge, and the sum of the Enbridge total gas supply  
21 commodity charge and the Board approved delivery commodity charge paid to Enbridge.  
22 These charges are found in Schedule "A" to the Enbridge Union South rate schedules and  
23 in Enbridge's M9 rate schedule, respectively. A 5% discount is applied to the total gas  
24 supply commodity charge (inclusive of commodity rate adjustments) from Enbridge for  
25 all gas delivered to ENGLP.

26  
27 This price is shown on Schedule 6 in the April, 2022 through March, 2023 columns in the  
28 row labelled Local Production (B). The discount applied to the Enbridge total gas supply  
29 commodity charge results in lower costs for ENGLP's system gas customers. If the  
30 production from these wells, which are located within ENGLP's distribution franchise

1 area were curtailed, this locally produced gas would need to be replaced with additional  
2 supplies from Enbridge which would result in a higher gas commodity cost and higher  
3 delivery charges paid to Enbridge. It may also result in a higher demand charge paid to  
4 Enbridge.

5  
6 The inclusion of the Enbridge delivery commodity charge in the cost of the gas reflects  
7 the fact that the Local Production (B) gas, which is produced in the ENGLP franchise  
8 area, results in a direct reduction of the delivery commodity charge paid to Enbridge of  
9 the same amount as that paid to the local producer.

#### 10 11 Local Production (C)

12 As noted above under Historical Gas Costs, the commodity rate for this gas is calculated  
13 based on both the difference in the energy content of the gas purchased from Lagasco  
14 relative to that of the gas delivered by Enbridge, and the Enbridge total gas supply  
15 commodity charge. This charge is found in Schedule "A" to the Enbridge Union South  
16 rate schedules. A 5% discount is applied to the total gas supply commodity charge from  
17 Enbridge for all gas delivered to ENGLP up to the firm contract demand of 1,200 GJ/day.  
18 Any gas taken on any day in excess of the 1,200 GJ/day is paid at the Enbridge total gas  
19 supply commodity charge for Union South, with no discount applied. ENGLP has not  
20 forecast any excess gas to be purchased since the gas supply plan assumes normal  
21 weather conditions and is based on the firm contract demand that underlies the Local  
22 Production (C) volumes included in the plan. Any such excess volumes would be small  
23 relative to the total volumes and the price differential is not large enough to have a  
24 significant impact on the overall average monthly forecast of the price of the total system  
25 gas purchases.

#### 26 27 Other Forecast Assumptions

28 The heat value used to convert GJ to m<sup>3</sup> is 39.12 GJ/10<sup>3</sup> m<sup>3</sup> for gas delivered from  
29 Enbridge. This is consistent with the figure used by Enbridge in their current QRAM  
30 application. It is found in Exhibit E, Tab 2, Schedule 1 in EB-2022-0089, at Note 1 and

also noted in paragraph 4 of Exhibit D, Tab 2, Schedule 1. ENGLP uses this conversion factor to calculate the cost in \$/GJ and for the pricing of the Local Production (B) gas as well as for the Local Production (C) gas.

Beginning in December, 2019, ENGLP required the use of a heat value in the pricing of the gas purchased from Local Production (C), as noted above. The heat value used to convert GJ to m<sup>3</sup> is forecast at 38.87 GJ/10<sup>3</sup> m<sup>3</sup> for gas delivered from Lagasco related to both the Local Production (C) and the Local Production (B) gas beginning April 1, 2021. This figure is representative of the actual heat values shown in Schedule 4. Both the Enbridge and Lagasco heat value forecasts are shown in Schedule 7.

## **PGCVA RATE CHANGES**

### **PGCVA Balance**

The projected March, 2022 balance in the PGCVA is a debit of \$19,946.95 including a debit of \$66,925.87 in accumulated interest, based on the Board's prescribed interest rate. This estimate is based on actual and forecasted purchases and the balance brought forward from March, 2021. The PGCVA debit amounts to a charge of approximately \$1.38 for a typical residential customer consuming approximately 1,976.5 m<sup>3</sup> per year. These figures are shown on Schedule 2.

### **Proposed PGCVA Rate Changes**

ENGLP proposes to adjust the reference price effective April 1, 2022 based on the projected accumulated balance in the PGCVA as of the end of March, 2022 and the forecasted cost of gas over the twelve-month period beginning April 1, 2022 and ending March, 2023. The reference price is set such that the projected PGCVA balance at the end of March, 2023 is close to zero.

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

4  
5 ENGLP proposes to change the reference price by \$0.021286 per m<sup>3</sup> effective April 1,  
6 2022, from \$0.177732 per m<sup>3</sup> to \$0.199018 per m<sup>3</sup>. The derivation of this rate is shown  
7 in Schedule 5. This is the reference price required to bring the PGCVA balance close to  
8 zero on a twelve-month forecast basis. This change will also be reflected in the gas  
9 commodity charge.

## 11 **GAS PURCHASE REBALANCING ACCOUNT**

12  
13 The impact on the GPRA of the proposed April, 2022 PGCVA reference price change  
14 from \$0.177732 per m<sup>3</sup> to \$0.199018 per m<sup>3</sup> is a credit of \$196,243.70, as shown on  
15 Schedule 8. This figure is shown in column (J) of Schedule 8 on the March, 2022 line. It  
16 is calculated as the change in the PGCVA reference price between March, 2022 and  
17 April, 2022, multiplied by the cumulative inventory balance at the end of March, 2022.  
18 This cumulative inventory balance is the sum of the actual monthly inventory balances  
19 for January, 2022 and forecasts for the subsequent months. These forecasts will be  
20 replaced with actual balances for these months in subsequent QRAM applications as this  
21 information becomes available. As well, the monthly inventory balances are based on a  
22 deemed level of unaccounted for gas ("UFG") of the total throughput volume, as shown  
23 in column (E) of Schedule 8. The 0.0% is the Board approved level of UFG from EB-  
24 2018-0336.

25  
26 ENGLP proposes to adjust the gas commodity charge effective April 1, 2022 based on  
27 the projected accumulated balance in the GPRA. The adjustment to the gas commodity  
28 charge will be set such that the projected GPRA balance at the end of March, 2023 will  
29 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 \$(0.011391) per m<sup>3</sup> over the April, 2022 through March, 2023 period.

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

## **GAS COMMODITY CHARGE**

The system gas supply cost of \$0.000435 per m<sup>3</sup> will be maintained at the level approved in EB-2018-0336. 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 of 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 was approved in EB-2018-0336.

The change in the gas commodity charge proposed for April 1, 2022 is summarized below. The change in the gas commodity charge reflects both the change in the PGCVA reference price and the change in the recovery of the inventory revaluation amount in the GPRA. It also reflects the approved system gas supply cost. The change in the gas commodity charge is as follows:

	EB-2021-0310 Jan. 1, 2022	Proposed April 1, 2022	Difference
PGCVA Reference Price	\$0.177732	\$0.199018	\$0.021286
GPRA Recovery	\$(0.008828)	\$(0.011391)	\$(0.002563)
System Gas Supply Cost	<u>\$0.000435</u>	<u>\$0.000435</u>	<u>\$0.000000</u>
Gas Commodity Charge	<u>\$0.169339</u>	<u>\$0.188062</u>	<u>\$0.018723</u>



## **RATE MITIGATION**

As noted above, Enbridge has proposed rate mitigation in its EB-2022-0089 QRAM application in order to keep the gas commodity increase below 25% and the total bill increase below 10%. Enbridge has accomplished this for the Union South rate zone through the use of PGVA credits and a 24-month disposition period for the commodity balances in the account. This results in the total gas supply commodity charge increasing by about 11.6% from \$0.180529/m<sup>3</sup> to \$0.201518/m<sup>3</sup>.

As described above, all of the ENGLP gas purchases are priced at the Enbridge total gas supply commodity charge or a discount to that rate. Combined with a small debit in the PGCVA at the end of March, 2022 and a change in the GPRA recovery rate, this results in an increase in the total gas commodity charge of 11.1% from \$0.169339/m<sup>3</sup> to \$0.188062/m<sup>3</sup>. These figures are shown in the Annual Bill Impact section of Schedule 9.

Also as shown in Schedule 9, the total bill impact for a residential customer consuming 1,780 m<sup>3</sup> of gas – including the gas commodity, monthly charge, delivery charge, federal carbon charge and rate riders – is an increase of 2.5%. As a result, ENGLP submits that /c no additional rate mitigation measures are needed.

## **SUMMARY**

In summary, ENGLP proposes to change the reference price for amounts to be recorded in the Purchased Gas Commodity Variance Account from \$0.177732 by \$0.021286 to \$0.199018 per m<sup>3</sup> effective April 1, 2022. Appendix B contains the accounting entries related to the PGCVA.

ENGLP also proposes to change the gas supply charge from \$0.169339 to \$0.188062 per m<sup>3</sup> effective April 1, 2022. This change reflects the change in the PGCVA reference price, as described above, the change related to the recovery of the GPRA balance, also as described above, and the continuation of the EB-2018-0336 approved system gas

1 supply cost. These changes apply to all system gas customers served under Rates 1, 2, 3,  
2 4, 5 and 6.

3  
4 Schedule 9 provides a bill comparison showing the impact of the changes in the proposed  
5 gas commodity charge on a year over year basis for the appropriate quarter as well as the  
6 annual bill impact of the most recent quarterly change for an average residential  
7 customer. The annual bill impact related to the change in the commodity charges on a  
8 customer consuming approximately 1,780.0 m<sup>3</sup> is an increase of \$33.33, or 11.1%. The  
9 annual total bill impact is an increase of \$25.08 or 2.5%, including rate riders. The /c  
10 average use figure of 1,780.0 m<sup>3</sup> is consistent with the bill impacts in ENGLP's 2020-  
11 2024 Incentive Rate-setting Mechanism in EB-2018-0336 and reflects the Board's  
12 expectation that QRAM applications would provide bill impacts based on this level for a  
13 typical residential customer.

## 14 15 **PROPOSED RATE SCHEDULES**

16  
17 The proposed rate schedules are attached as Appendix A. The proposed rate schedules in  
18 Appendix A reflect the changes effective April 1, 2022 related to this QRAM application.  
19 The proposed rate schedules also reflect changes to the carbon charges as approved in  
20 EB-2021-0268 (Decision & Order dated March 3, 2022) in which the Board stated that  
21 "The rates approved by the OEB in this proceeding shall be brought forward by ENGLP  
22 for incorporation in its April 1, 2022 QRAM application." The proposed rates also  
23 reflect the inclusion of rate riders for the FCCVA and GGEADA accounts, also as  
24 approved in EB-2021-2068. The proposed rate schedules also reflect the removal of all  
25 rate riders that expire at the end of March, 2022.

EPCOR NATURAL GAS LIMITED PARTNERSHIP

**PURCHASED GAS COMMODITY VARIANCE ACCOUNT - PROJECTED BALANCE**

**HISTORICAL TWELVE MONTH PERIOD - APRIL, 2021 TO MARCH, 2022**

<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) (1)</u>	<u>Monthly Interest (\$'s)</u>	<u>Y-T-D Interest (\$'s) (2)</u>	<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	243,725	1,827,327	0.133378	0.135671	0.002293	4,190.65	39,339.67	16.70	-67,189.53	4,207.35	-27,849.86	139.4	0.57%
Actual	May	160,449	1,215,446	0.132009	0.135671	0.003662	4,451.55	43,791.22	18.69	-67,170.84	4,470.24	-23,379.62	113.8	0.57%
Actual	June	68,997	530,617	0.130031	0.135671	0.005640	2,992.76	46,783.98	20.80	-67,150.04	3,013.56	-20,366.06	43.5	0.57%
Actual	July	67,671	540,513	0.125198	0.130605	0.005407	2,922.45	49,706.43	22.22	-67,127.82	2,944.67	-17,421.39	49.9	0.57%
Actual	August	88,596	706,004	0.125490	0.130605	0.005115	3,611.27	53,317.70	23.61	-67,104.21	3,634.88	-13,786.51	48.7	0.57%
Actual	September	110,782	867,782	0.127661	0.130605	0.002944	2,555.15	55,872.85	25.33	-67,078.88	2,580.48	-11,206.03	50.3	0.57%
Actual	October	370,875	2,216,536	0.167322	0.168906	0.001584	3,511.19	59,384.04	26.54	-67,052.34	3,537.73	-7,668.30	92.1	0.57%
Actual	November	665,021	3,938,963	0.168832	0.168906	0.000074	292.96	59,677.00	28.21	-67,024.13	321.17	-7,347.13	230.4	0.57%
Actual	December	592,531	3,460,888	0.171208	0.168906	(0.002302)	-7,966.69	51,710.31	28.35	-66,995.78	-7,938.34	-15,285.47	187.1	0.57%
Actual	January	915,755	5,136,245	0.178293	0.177732	(0.000561)	-2,879.56	48,830.75	24.56	-66,971.22	-2,855.00	-18,140.47	543.5	0.57%
Forecast	February	773,100	4,337,516	0.178236	0.177732	(0.000504)	-2,186.11	46,644.64	23.19	-66,948.03	-2,162.92	-20,303.39	259.7	0.57%
Forecast	March	<u>674,807</u>	<u>3,798,651</u>	<u>0.177644</u>	0.177732	0.000088	<u>334.28</u>	<u>46,978.92</u>	<u>22.16</u>	<u>-66,925.87</u>	<u>356.44</u>	<u>-19,946.95</u>	<u>218.1</u>	0.57%
	Total	4,732,309	28,576,487	0.165602			11,829.90	46,978.92	280.36	-66,925.87	12,110.26	-19,946.95	1,976.5	

PGCVA Balance per M\*3 Purchased (\$/M\*3) (\$0.000698)  
Forecast Average Residential Consumption per Customer 1,976.5 M\*3  
Estimated Impact on Average Residential Customer \$1.38 Customer Charge

- (1) Includes balance of 35,149.02 as of March, 2021  
(2) Includes balance of -67,206.23 as of March, 2021

EPCOR NATURAL GAS LIMITED PARTNERSHIP

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

HISTORICAL TWELVE MONTH PERIOD - APRIL, 2021 TO MARCH, 2022

	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	<u>Aug-21</u>	<u>Sep-21</u>	<u>Oct-21</u>	<u>Nov-21</u>	<u>Dec-21</u>	<u>Jan-22</u>	<u>Feb-22</u>	<u>Mar-22</u>	<u>Total</u>
<b><u>Volumes (m3)</u></b>													
Local Production (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
Local Production (B)	57,193	59,475	56,094	83,282	85,649	59,926	64,040	68,829	75,675	70,125	54,252	53,529	788,070
Local Production (C)	801,456	702,007	413,202	421,923	540,232	734,288	910,307	1,101,645	941,738	1,233,262	864,192	956,784	9,621,035
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>968,678</u>	<u>453,964</u>	<u>61,320</u>	<u>35,307</u>	<u>80,124</u>	<u>73,568</u>	<u>1,242,190</u>	<u>2,768,489</u>	<u>2,443,474</u>	<u>3,832,858</u>	<u>3,419,072</u>	<u>2,788,338</u>	<u>18,167,382</u>
Total	1,827,327	1,215,446	530,617	540,513	706,004	867,782	2,216,536	3,938,963	3,460,888	5,136,245	4,337,516	3,798,651	28,576,487
<b><u>Price (\$/m3)</u></b>													
Local Production (A)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Local Production (B)	0.131818	0.131818	0.131818	0.127153	0.127154	0.127153	0.164965	0.164965	0.164965	0.174212	0.172218	0.172218	
Local Production (C)	0.129007	0.128741	0.128741	0.124220	0.124220	0.127240	0.161814	0.162418	0.171004	0.171574	0.169540	0.169540	
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	0.137086	0.137086	0.137086	0.132272	0.132272	0.132272	0.171480	0.171480	0.171480	0.180529	0.180529	0.180529	
<b><u>Total Gas Cost (\$)</u></b>													
Local Production (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
Local Production (B)	7,539	7,840	7,394	10,590	10,891	7,620	10,564	11,354	12,484	12,217	9,343	9,219	117,054
Local Production (C)	103,393	90,377	53,196	52,411	67,108	93,431	147,300	178,927	161,041	211,596	146,515	162,213	1,467,508
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	132,792	62,232	8,406	4,670	10,598	9,731	213,011	474,740	419,007	691,942	617,242	503,376	3,147,747
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	243,725	160,449	68,997	67,671	88,596	110,782	370,875	665,021	592,531	915,755	773,100	674,807	4,732,309

	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	<u>Aug-21</u>	<u>Sep-21</u>	<u>Oct-21</u>	<u>Nov-21</u>	<u>Dec-21</u>	<u>Jan-22</u>	<u>Feb-22</u>	<u>Mar-22</u>
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	3.363	3.382	3.380	3.275	3.263	3.267	4.228	4.210	4.198	4.437	4.380	4.380
	3.291	3.303	3.301	3.200	3.188	3.269	4.148	4.145	4.352	4.369	4.312	4.312
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	0	0	0	0	0	0	0	0	0	0	0	0
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0	0	0	0	0	0	0	0	0	0	0	0
	3.497	3.517	3.515	3.407	3.394	3.399	4.395	4.376	4.364	4.597	4.591	4.591
	39.20 38.87	38.98 38.87	39.00 38.87	38.82 38.87	38.97 38.87	38.92 38.87	39.01 38.87	39.18 38.87	39.30 38.87	39.27 38.87	39.32 38.87	39.32 38.87

EPCOR NATURAL GAS LIMITED PARTNERSHIP

**PURCHASED GAS COMMODITY VARIANCE ACCOUNT**

**PROJECTED TWELVE MONTH FORWARD PERIOD - APRIL, 2022 TO MARCH, 2023**

**(WITH CHANGE IN REFERENCE PRICE)**

Month	Purchase Cost (\$'s)	M*3	Forecast Price (\$/M*3)	Reference Price (\$/M*3)	Unit Rate Difference (\$/M*3)	Monthly PGCVA (\$'s)	Y-T-D PGCVA (\$'s) (1)	Monthly Interest (\$'s)	Y-T-D Interest (\$'s) (2)	Total PGCVA (\$'s)	Total Y-T-D PGCVA (\$'s)	Average Residential Consumption (M*3)	Monthly Interest Rate
April	488,294	2,462,076	0.198326	0.199018	0.000692	1,703.76	48,682.68	22.31	-66,903.56	1,726.07	-18,220.88	165.3	0.57%
May	254,112	1,290,000	0.196986	0.199018	0.002032	2,621.28	51,303.96	23.12	-66,880.44	2,644.40	-15,576.48	79.5	0.57%
June	140,340	724,532	0.193698	0.199018	0.005320	3,854.51	55,158.47	24.37	-66,856.07	3,878.88	-11,697.60	47.0	0.57%
July	133,057	679,215	0.195898	0.199018	0.003120	2,119.15	57,277.62	26.20	-66,829.87	2,145.35	-9,552.25	36.3	0.57%
August	177,140	897,942	0.197273	0.199018	0.001745	1,566.91	58,844.53	27.21	-66,802.66	1,594.12	-7,958.13	37.9	0.57%
September	258,201	1,320,132	0.195587	0.199018	0.003431	4,529.37	63,373.90	27.95	-66,774.71	4,557.32	-3,400.81	51.8	0.57%
October	557,107	2,820,244	0.197538	0.199018	0.001480	4,173.96	67,547.86	30.10	-66,744.61	4,204.06	803.25	105.1	0.57%
November	877,646	4,409,109	0.199053	0.199018	(0.000035)	-154.32	67,393.54	32.09	-66,712.52	-122.23	681.02	179.6	0.57%
December	866,246	4,354,244	0.198943	0.199018	0.000075	326.57	67,720.11	32.01	-66,680.51	358.58	1,039.60	285.1	0.57%
January	1,018,374	5,109,125	0.199324	0.199018	(0.000306)	-1,563.39	66,156.72	32.17	-66,648.34	-1,531.22	-491.62	314.6	0.57%
February	887,996	4,456,931	0.199239	0.199018	(0.000221)	-984.98	65,171.74	31.42	-66,616.92	-953.56	-1,445.18	259.7	0.57%
March	<u>776,819</u>	<u>3,910,397</u>	<u>0.198655</u>	0.199018	0.000363	<u>1,419.47</u>	<u>66,591.21</u>	<u>30.96</u>	<u>-66,585.96</u>	<u>1,450.43</u>	<u>5.25</u>	<u>218.1</u>	0.57%
Total	6,435,331	32,433,947	0.198413			19,612.29	66,591.21	339.91	-66,585.96	19,952.20	5.25	1,780.0	

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

\$0.000000

Forecast Average Residential Consumption per Customer

1,780.0 M\*3

Estimated Impact on Average Residential Customer

\$0.00 Customer Rebate

(1) Includes March, 2022 year-to-date balance of

\$46,978.92

(See Schedule 2)

(2) Includes March, 2022 year-to-date balance of

(\$66,925.87)

(See Schedule 2)

EPCOR NATURAL GAS LIMITED PARTNERSHIP

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

PROJECTED TWELVE MONTH FORWARD PERIOD - APRIL, 2022 TO MARCH, 2023

	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>	<u>Jan-23</u>	<u>Feb-23</u>	<u>Mar-23</u>	<u>Total</u>
<b><u>Volumes (m3)</u></b>													
Local Production (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
Local Production (B)	52,815	52,111	51,416	50,731	50,054	49,387	48,728	48,079	47,438	46,805	46,181	45,565	589,310
Local Production (C)	655,920	478,392	462,960	299,832	299,832	655,920	956,784	925,920	956,784	956,784	864,192	956,784	8,470,104
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>1,753,341</u>	<u>759,497</u>	<u>210,156</u>	<u>328,652</u>	<u>548,056</u>	<u>614,825</u>	<u>1,814,732</u>	<u>3,435,110</u>	<u>3,350,022</u>	<u>4,105,536</u>	<u>3,546,558</u>	<u>2,908,048</u>	<u>23,374,533</u>
Total	2,462,076	1,290,000	724,532	679,215	897,942	1,320,132	2,820,244	4,409,109	4,354,244	5,109,125	4,456,931	3,910,397	32,433,947
<b><u>Price (\$/m3)</u></b>													
Local Production (A)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Local Production (B)	0.193056	0.193056	0.193056	0.193056	0.193056	0.193056	0.193056	0.193056	0.193056	0.193056	0.193056	0.193056	
Local Production (C)	0.190219	0.190219	0.190219	0.190219	0.190219	0.190219	0.190219	0.190219	0.190219	0.190219	0.190219	0.190219	
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	0.201518	0.201518	0.201518	0.201518	0.201518	0.201518	0.201518	0.201518	0.201518	0.201518	0.201518	0.201518	
<b><u>Total Gas Cost (\$)</u></b>													
Local Production (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
Local Production (B)	10,196	10,060	9,926	9,794	9,663	9,534	9,407	9,282	9,158	9,036	8,916	8,797	113,770
Local Production (C)	124,768	90,999	88,064	57,034	57,034	124,768	181,998	176,127	181,998	181,998	164,385	181,998	1,611,172
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	353,330	153,052	42,350	66,229	110,443	123,898	365,701	692,236	675,090	827,339	714,695	586,024	4,710,389
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	488,294	254,112	140,340	133,057	177,140	258,201	557,107	877,646	866,246	1,018,374	887,996	776,819	6,435,331

[illegible]



EPCOR NATURAL GAS LIMITED PARTNERSHIP

GAS PURCHASE REBALANCING ACCOUNT

APRIL, 2021 THROUGH MARCH, 2023

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=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 (\$'s) P=M+O	Monthly Interest Rate
April	1,827,327	6,432,702	4,669,443	1,763,259	0	1,763,259	64,068	9,054,482	0.135671	0.00	0.000558	983.90	-12,277.52	-6.30	-6,975.26	-19,252.78	0.57%
May	1,215,446	7,059,823	5,645,309	1,414,514	0	1,414,514	-199,068	8,855,414	0.135671	0.00	0.000558	789.30	-11,488.22	-5.83	-6,981.09	-18,469.31	0.57%
June	530,617	5,926,841	5,393,520	533,321	0	533,321	-2,705	8,852,709	0.135671	-44,847.83	0.000558	297.59	-56,038.46	-5.46	-6,986.55	-63,025.01	0.57%
July	540,513	6,267,935	5,606,285	661,650	0	661,650	-121,138	8,731,572	0.130605	0.00	0.002017	1,334.55	-54,703.91	-26.62	-7,013.17	-61,717.08	0.57%
August	706,004	5,710,282	5,104,793	605,489	0	605,489	100,515	8,832,087	0.130605	0.00	0.002017	1,221.27	-53,482.64	-25.98	-7,039.15	-60,521.79	0.57%
September	867,782	6,149,083	5,499,029	650,054	0	650,054	217,728	9,049,815	0.130605	346,616.98	0.002017	1,311.16	294,445.50	-25.40	-7,064.55	287,380.95	0.57%
October	2,216,536	6,458,571	4,732,620	1,725,951	0	1,725,951	490,585	9,540,401	0.168906	0.00	(0.008798)	-15,184.92	279,260.58	139.86	-6,924.69	272,335.89	0.57%
November	3,938,963	10,075,458	6,080,290	3,995,168	0	3,995,168	-56,205	9,484,195	0.168906	0.00	(0.008798)	-35,149.49	244,111.09	132.65	-6,792.04	237,319.05	0.57%
December	3,460,888	9,048,851	5,610,302	3,438,549	0	3,438,549	22,339	9,506,534	0.168906	83,904.67	(0.008798)	-30,252.35	297,763.41	115.95	-6,676.09	291,087.32	0.57%
January	5,136,245	10,847,163	5,423,763	5,423,400	0	5,423,400	-287,155	9,219,379	0.177732	0.00	(0.008828)	-47,877.78	249,885.63	141.44	-6,534.65	243,350.98	0.57%
February	4,337,516	9,587,516	5,250,000	4,337,516	0	4,337,516	0	9,219,379	0.177732	0.00	(0.008828)	-38,291.59	211,594.04	118.70	-6,415.95	205,178.09	0.57%
March	3,798,651	9,098,651	5,300,000	3,798,651	0	3,798,651	0	9,219,379	0.177732	196,243.70	(0.008828)	-33,534.49	374,303.25	100.51	-6,315.44	367,987.81	0.57%
April	2,462,076	7,662,076	5,200,000	2,462,076	0	2,462,076	0	9,219,379	0.199018	0.00	(0.011391)	-28,045.51	346,257.74	177.79	-6,137.65	340,120.09	0.57%
May	1,290,000	6,390,000	5,100,000	1,290,000	0	1,290,000	0	9,219,379	0.199018	0.00	(0.011391)	-14,694.39	331,563.35	164.47	-5,973.18	325,590.17	0.57%
June	724,532	5,764,532	5,040,000	724,532	0	724,532	0	9,219,379	0.199018	0.00	(0.011391)	-8,253.14	323,310.21	157.49	-5,815.69	317,494.52	0.57%
July	679,215	5,719,215	5,040,000	679,215	0	679,215	0	9,219,379	0.199018	0.00	(0.011391)	-7,736.94	315,573.27	153.57	-5,662.12	309,911.15	0.57%
August	897,942	5,937,942	5,040,000	897,942	0	897,942	0	9,219,379	0.199018	0.00	(0.011391)	-10,228.46	305,344.81	149.90	-5,512.22	299,832.59	0.57%
September	1,320,132	6,360,132	5,040,000	1,320,132	0	1,320,132	0	9,219,379	0.199018	0.00	(0.011391)	-15,037.62	290,307.19	145.04	-5,367.18	284,940.01	0.57%
October	2,820,244	8,070,244	5,250,000	2,820,244	0	2,820,244	0	9,219,379	0.199018	0.00	(0.011391)	-32,125.40	258,181.79	137.90	-5,229.28	252,952.51	0.57%
November	4,409,109	10,344,109	5,935,000	4,409,109	0	4,409,109	0	9,219,379	0.199018	0.00	(0.011391)	-50,224.16	207,957.63	122.64	-5,106.64	202,850.99	0.57%
December	4,354,244	9,989,244	5,635,000	4,354,244	0	4,354,244	0	9,219,379	0.199018	0.00	(0.011391)	-49,599.19	158,358.44	98.78	-5,007.86	153,350.58	0.57%
January	5,109,125	10,509,125	5,400,000	5,109,125	0	5,109,125	0	9,219,379	0.199018	0.00	(0.011391)	-58,198.04	100,160.40	75.22	-4,932.64	95,227.76	0.57%
February	4,456,931	9,706,931	5,250,000	4,456,931	0	4,456,931	0	9,219,379	0.199018	0.00	(0.011391)	-50,768.90	49,391.50	47.58	-4,885.06	44,506.44	0.57%
March	3,910,397	9,210,397	5,300,000	3,910,397	0	3,910,397	0	9,219,379	0.199018	0.00	(0.011391)	-44,543.33	4,848.17	23.46	-4,861.60	-13.43	0.57%

(1) Includes balance of 8,990,414 as of March, 2021  
(2) Includes balance of -13,261.42 as of March, 2021  
(3) Includes balance of -6,968.96 as of March, 2021

Corrected 2022-03-15

April, 2022

EB-2022-0099

Schedule 9

**EPCOR NATURAL GAS LIMITED PARTNERSHIP****RESIDENTIAL BILL COMPARISONS****QUARTERLY BILL IMPACT**

	Quarter Starting 01-Apr-21 <u>EB-2021-0099</u>	Quarter Starting 01-Apr-22 <u>EB-2022-0099</u>	\$ <u>Change</u>	Percent <u>Change</u>	
Average Residential Consumption for Quarter	291.8	291.8			
Monthly Charges	\$55.50	\$58.50	\$3.00	5.4%	
Delivery Charges (1)	\$39.61	\$40.04	\$0.43	1.1%	
Federal Carbon Charge	\$22.85	\$28.57	\$5.72	25.0%	
Rate Riders	\$12.87	\$6.94	(\$5.93)	-46.1%	/c
Total Commodity Charges	<u>\$39.88</u>	<u>\$54.88</u>	<u>\$15.00</u>	<u>37.6%</u>	
Total Customer Charges	\$170.71	\$188.92	\$18.22	10.7%	

**ANNUAL BILL IMPACT**

	01-Jan-22 <u>EB-2021-0310</u>	01-Apr-22 <u>EB-2022-0099</u>	\$ <u>Change</u>	Percent <u>Change</u>	
Average Residential Consumption	1,780.0	1,780.0			
Monthly Charges	\$234.00	\$234.00	\$0.00	0.0%	
Delivery Charges (1)	\$244.30	\$244.27	(\$0.03)	0.0%	
Federal Carbon Charge	\$139.37	\$174.26	\$34.89	25.0%	
Rate Riders	\$74.45	\$31.34	(\$43.11)	-57.9%	/c
Total Commodity Charges	<u>\$301.42</u>	<u>\$334.75</u>	<u>\$33.33</u>	<u>11.1%</u>	
Total Customer Charges	\$993.55	\$1,018.62	\$25.08	2.5%	

**RATES USED (2)**

	01-Apr-21 <u>EB-2021-0099</u>	01-Jan-22 <u>EB-2021-0310</u>	01-Apr-22 <u>EB-2022-0099</u>
Monthly Charge	18.50	19.50	19.50
Delivery Charge	0.135701	0.137196	0.137196
Facility Carbon Charge	0.000052	0.000052	0.000034
Total Commodity Charge	0.136664	0.169339	0.188062
Federal Carbon Charge	0.078300	0.078300	0.097900
Rate Riders - \$/mth	2.570000	3.250000	1.740000
Rate Riders - \$/m3	0.017677	0.019915	0.005878

(1) Delivery Charge includes Facility Carbon Charge

(2) Monthly charge reflects one dollar charge related to Bill 32 and Ontario Regulation 24/19.

**APPENDIX “A” TO  
DECISION AND RATE ORDER  
BOARD FILE No. EB-2022-0099  
DATED MARCH XX, 2022**

## **EPCOR Natural Gas Limited Partnership**

### **RATE 1 - General Service Rate**

#### **Rate Availability**

The entire service area of the Company.

#### **Eligibility**

A customer that requires delivery of natural gas to any residential building served through one meter and containing no more than three dwelling units.

#### **Rate**

a)	Monthly Fixed Charge <sup>(1)</sup>	\$19.50
	Rate Rider for REDA recovery (2022) – effective for 12 months ending December 31, 2022	\$0.33
	Rate Rider for LDMDA recovery (2022) – effective for 12 months ending December 31, 2022	\$1.35
b)	Delivery Charge	
	First 1,000 m <sup>3</sup> per month	13.7196 cents per m <sup>3</sup>
	All over 1,000 m <sup>3</sup> per month	11.0264 cents per m <sup>3</sup>
	Rate Rider for PGTVA recovery (2022) – effective for 12 months ending December 31, 2022	0.3195 cents per m <sup>3</sup>
	Rate Rider for SICDA recovery (2022) – effective for 12 months ending December 31, 2022	0.2683 cents per m <sup>3</sup>
c)	Carbon Charges <sup>(2)</sup>	
	Federal Carbon Charge (if applicable)	9.7900 cents per m <sup>3</sup>
	Facility Carbon Charge	0.0034 cents per m <sup>3</sup>
	Rate Rider for FCCVA recovery (if applicable) – effective for 12 months ending March 31, 2023	\$0.03 per month
	Rate Rider for GGEADA recovery – effective for 12 months ending March 31, 2023	\$0.03 per month
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A

<sup>(1)</sup> Aggregated within Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

<sup>(2)</sup> The Federal Carbon Charge is only “applicable” to 20% of the natural gas volumes used by eligible greenhouses, reducing their effective Federal Carbon Charge rate.

### **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, 2022

Implementation: All bills rendered on or after April 1, 2022

EB-2022-0099

## 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 - Oct 31	Nov 1 - Mar 31
a) Monthly Fixed Charge <sup>(1)</sup>	\$21.00	\$21.00
Rate Rider for REDA recovery (2022) – effective for 12 months ending December 31, 2022	\$0.33	\$0.33
b) Delivery Charge		
First 1,000 m <sup>3</sup> per month	17.6387 cents per m <sup>3</sup>	22.2332 cents per m <sup>3</sup>
Next 24,000 m <sup>3</sup> per month	9.1630 cents per m <sup>3</sup>	15.1670 cents per m <sup>3</sup>
All over 25,000 m <sup>3</sup> per month	7.1434 cents per m <sup>3</sup>	16.0935 cents per m <sup>3</sup>
Rate Rider for PGTVA recovery (2022) – effective for 12 months ending December 31, 2022	0.3195 cents per m <sup>3</sup>	0.3195 cents per m <sup>3</sup>
Rate Rider for SICDA recovery (2022) – effective for 12 months ending December 31, 2022	0.2343 cents per m <sup>3</sup>	0.2343 cents per m <sup>3</sup>
c) Carbon Charges <sup>(2)</sup>		
Federal Carbon Charge (if applicable)	9.7900 cents per m <sup>3</sup>	9.7900 cents per m <sup>3</sup>
Facility Carbon Charge	0.0034 cents per m <sup>3</sup>	0.0034 cents per m <sup>3</sup>
Rate Rider for FCCVA recovery – effective for 12 months ending March 31, 2023	\$0.03 per month	\$0.03 per month
Rate Rider for GGEADA recovery – effective for 12 months ending March 31, 2023	\$0.03 per month	\$0.03 per month
d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A	

<sup>(1)</sup> Aggregated within Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

<sup>(2)</sup> The Federal Carbon Charge is only “applicable” to 20% of the natural gas volumes used by eligible greenhouses, reducing their effective Federal Carbon Charge rate.

### **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, 2022

Implementation: All bills rendered on or after April 1, 2022

EB-2022-0099

## **EPCOR Natural Gas Limited Partnership**

### **RATE 3 - Special Large Volume Contract Rate**

#### **Rate Availability**

The 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<sup>(1)</sup>:

A Monthly Customer Charge of \$201.00 for firm or interruptible customers; or  
A Monthly Customer Charge of \$223.00 for combined (firm and interruptible) customers.

Rate Rider for REDA recovery (2022) \$0.33  
– effective for 12 months ending December 31, 2022

- b) A Monthly Demand Charge:

A Monthly Demand Charge of 30.6443 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 4.0445 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 11.0113 cents per m<sup>3</sup> and not to be less than 7.9775 per m<sup>3</sup>.

Rate Rider for PGTVA recovery (2022) 0.3195 cents per m<sup>3</sup>  
– effective for 12 months ending December 31, 2022

Rate Rider for SICDA recovery (2022) 0.0179 cents per m<sup>3</sup>  
– effective for 12 months ending December 31, 2022

- d) Carbon Charges<sup>(2)</sup>

Federal Carbon Charge (if applicable) 9.7900 cents per m<sup>3</sup>  
Facility Carbon Charge 0.0034 cents per m<sup>3</sup>



Rate Rider for FCCVA recovery (if applicable) \$0.03 per month  
– effective for 12 months ending March 31, 2023

Rate Rider for GGEADA recovery \$0.03 per month  
– effective for 12 months ending March 31, 2023

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

f) 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.

(1) Aggregated within Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

(2) The Federal Carbon Charge is only "applicable" to 20% of the natural gas volumes used by eligible greenhouses, reducing their effective Federal Carbon Charge rate.

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;
    - (i) Interruptible or curtailment provisions; and
    - (ii) 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 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 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 m<sup>3</sup> 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, 2022

Implementation: All bills rendered on or after April 1, 2022

EB-2022-0099

## **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 - Dec 31	Jan 1 - Mar 31
a)	Monthly Fixed Charge <sup>(1)</sup>	\$21.00	\$21.00
	Rate Rider for REDA recovery (2022) – effective for 12 months ending December 31, 2022	\$0.33	\$0.33
b)	Delivery Charge		
	First 1,000 m <sup>3</sup> per month	19.5025 cents per m <sup>3</sup>	24.8799 cents per m <sup>3</sup>
	All over 1,000 m <sup>3</sup> per month	11.9660 cents per m <sup>3</sup>	19.2257 cents per m <sup>3</sup>
	Rate Rider for PGTVA recovery (2022) – effective for 12 months ending December 31, 2022	0.3195 cents per m <sup>3</sup>	0.3195 cents per m <sup>3</sup>
	Rate Rider for SICDA recovery (2022) – effective for 12 months ending December 31, 2022	0.0814 cents per m <sup>3</sup>	0.0814 cents per m <sup>3</sup>
c)	Carbon Charges <sup>(2)</sup>		
	Federal Carbon Charge (if applicable)	9.7900 cents per m <sup>3</sup>	9.7900 cents per m <sup>3</sup>
	Facility Carbon Charge	0.0034 cents per m <sup>3</sup>	0.0034 cents per m <sup>3</sup>
	Rate Rider for FCCVA recovery – effective for 12 months ending March 31, 2023	\$0.03 per month	\$0.03 per month
	Rate Rider for GGEADA recovery – effective for 12 months ending March 31, 2023	\$0.03 per month	\$0.03 per month
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A	

<sup>(1)</sup> Aggregated within Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

<sup>(2)</sup> The Federal Carbon Charge is only “applicable” to 20% of the natural gas volumes used by eligible greenhouses, reducing their effective Federal Carbon Charge rate.

### **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, 2022

Implementation: All bills rendered on or after April 1, 2022

EB-2022-0099

## **EPCOR Natural Gas Limited Partnership**

### **RATE 5 - Interruptible Peaking Contract Rate**

#### **Rate Availability**

The 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 <sup>(1)</sup>	\$191.00
	Rate Rider for REDA recovery (2022) – effective for 12 months ending December 31, 2022	\$0.33
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 9.7053 cents per m <sup>3</sup> and not to be less than 6.2641 per m <sup>3</sup> .	
	Rate Rider for PGTVA recovery (2022) – effective for 12 months ending December 31, 2022	0.3195 cents per m <sup>3</sup>
	Rate Rider for SICDA recovery (2022) – effective for 12 months ending December 31, 2022	0.0238 cents per m <sup>3</sup>
c)	Carbon Charges <sup>(2)</sup>	
	Federal Carbon Charge (if applicable)	9.7900 cents per m <sup>3</sup>
	Facility Carbon Charge	0.0034 cents per m <sup>3</sup>
	Rate Rider for FCCVA recovery (if applicable) – effective for 12 months ending March 31, 2023	\$0.03 per month
	Rate Rider for GGEADA recovery – effective for 12 months ending March 31, 2023	\$0.03 per month

<sup>(1)</sup> Aggregated within Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

<sup>(2)</sup> The Federal Carbon Charge is only “applicable” to 20% of the natural gas volumes used by eligible greenhouses, reducing their effective Federal Carbon Charge rate.

- d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A
- e) 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 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 8.1474 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 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, 2022

Implementation: All bills rendered on or after April 1, 2022

EB-2022-0099

## **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 <sup>(1)</sup> for firm services                                     | \$64,140.69                     |
|    | Rate Rider for REDA recovery (2022)<br>– effective for 12 months ending December 31, 2022 | \$0.27                          |
| b) | Carbon Charges<br>- Facility Carbon Charge  | 0.0034 cents per m <sup>3</sup> |
| c) | Gas Supply Charge and System Gas Refund Rate Rider (if applicable)                        | Schedule A                      |

<sup>(1)</sup> Aggregated within Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

#### **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, 2022

Implementation: All bills rendered on or after April 1, 2022

EB-2022-0099

## **EPCOR Natural Gas Limited Partnership**

### **SCHEDULE A – Gas Supply Charges**

#### **Rate Availability**

The 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-2022-0099)	19.9018 cents per m <sup>3</sup>
GPRA Recovery Rate (EB-2022-0099)	(1.1391) cents per m <sup>3</sup>
System Gas Fee (EB-2018-0336)	<u>0.0435</u> cents per m <sup>3</sup>
Total Gas Supply Charge	<u>18.8062</u> cents per m <sup>3</sup>

#### **Note:**

PGCVA means Purchased Gas Commodity Variance Account

GPRA means Gas Purchase Rebalancing Account

Effective: April 1, 2022

Implementation: All bills rendered on or after April 1, 2022

EB-2022-0099

## **EPCOR Natural Gas Limited Partnership**

### **RATE BT1 – Bundled Direct Purchase Contract Rate**

#### **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, 2022

Implementation: All bills rendered on or after April 1, 2022

EB-2022-0099

## **EPCOR Natural Gas Limited Partnership**

### **Transmission Service**

#### **Availability**

Transmission Service charges shall be applied to all natural gas producers that sell gas into Enbridge Gas' Union South system via ENGLP's distribution system.

#### **Eligibility**

All natural gas producers, transporting gas through ENGLP's system for sale into Enbridge Gas' Union South system shall be charged the Transmission Service Rate and associated Administrative Charge. Rates and Charges will be applied only in those months that a natural gas producer delivers gas to a delivery point on ENGLP's system for sale into Enbridge Gas' Union South system.

#### **Rate**

Administrative Charge	\$250/month
Transmission Service Rate	\$0.95/mcf

Effective: April 1, 2022

Implementation: All bills rendered on or after April 1, 2022

EB-2022-0099

## EPCOR Natural Gas Limited Partnership

### Schedule of Miscellaneous and Service Charges

	<b>A</b> <b>Service</b>	<b>B</b> <b>Fee</b>
<b>1</b>	Service Work	
<b>2</b>	During normal working hours	
<b>3</b>	Minimum charge (up to 60 minutes)	\$100.00
<b>4</b>	Each additional hour (or part thereof)	\$100.00
<b>5</b>	Outside normal working hours	
<b>6</b>	Minimum charge (up to 60 minutes)	\$130.00
<b>7</b>	Each additional hour (or part thereof)	\$105.00
<b>8</b>		
<b>9</b>	Miscellaneous Charges	
<b>10</b>	Returned Cheque / Payment	\$20.00
<b>11</b>	Replies to a request for account information	\$25.00
<b>12</b>	Bill Reprint / Statement Print Requests	\$20.00
<b>13</b>	Consumption Summary Requests	\$20.00
<b>14</b>	Customer Transfer / Connection Charge	\$35.00
<b>15</b>		
<b>16</b>	Reconnection Charge	\$85.00
<b>17</b>		
<b>18</b>	Inactive Account Charge	ENGLP's cost to install service
<b>19</b>		
<b>20</b>	Late Payment Charge	1.5% / month, 19.56% / year (effective rate of 0.04896% compounded daily)
<b>21</b>	Meter Tested at Customer Request Found to be Accurate	Charge based on actual costs
<b>22</b>	Installation of Service Lateral	\$100 for the first 20 meters. Additional if pipe length exceeds 20 meters.

Note: Applicable taxes will be added to the above charges

Effective: April 1, 2022

Implementation: All bills rendered on or after April 1, 2022

EB-2022-0099

**APPENDIX “B” TO  
DECISION AND RATE ORDER  
BOARD FILE No. EB-2022-0099  
DATED MARCH XX, 2022**

## **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 RATE ORDER  
BOARD FILE No. EB-2022-0099  
DATED MARCH XX, 2022**



**IMPORTANT INFORMATION ABOUT YOUR GAS BILL****Gas Commodity:**

On all bills rendered by EPCOR on or after April 1, 2022, the price we charge for the gas commodity and transportation portion of your bill will be increasing by \$0.018723 per cubic meter to \$0.188062 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 March, 2023. 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 1,780 cubic meters of gas annually, this price change will cause your annual heating costs to increase by approximately \$33 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.

**Federal Carbon Charge:**

The federal carbon charge on bills rendered by EPCOR on or after April 1, 2022 will increase from \$0.0783 per cubic meter to \$0.0979 per cubic meter. How will the increase in the federal carbon charge impact you? That will depend on the amount of gas that you use. For a typical residential customer who consumes approximately 1,780 cubic meters of gas annually, the federal carbon charge will cause your annual heating costs to increase by approximately \$35 per year.

**Delivery Charges:**

On all bills rendered by EPCOR on or after April 1, 2022, the price we charge for the delivery portion of your bill will be decreasing. For a typical residential customer who consumes approximately 1,780 cubic meters of gas annually, the delivery charges will decrease your annual heating costs by approximately \$43 per year.

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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.