

43 Stewart Road Collingwood, Ontario Canada **epcor.com**

September 12, 2022

Sent by EMAIL, RESS e-filing

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

Dear Registrar:

Re: EB-2022-0241: Quarterly Rate Adjustment Mechanism ("QRAM") Application EPCOR Natural Gas LP ("ENGLP") Aylmer for rates effective October 1, 2022

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

Sincerely,

Tim Hesselink, CPA, CGA Senior Manager, Regulatory Affairs EPCOR Natural Gas Limited Partnership (705) 445-1800 ext. 2274 THesselink@epcor.com

EB-2022-0241

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 October 1, 2022;

AND IN THE MATTER OF the Quarterly Rate Adjustment Mechanism.

APPLICATION

- As part of the EB-2022-0173 Decision and Rate Order dated June 27, 2022, the Ontario Energy Board ("Board") approved a PGCVA reference price of \$0.309263 per m³ and a gas supply charge of \$0.266093 per m³, both effective July 1, 2022.
- Based on actual and forecast natural gas prices for the October, 2021 through September, 2022 period the PGCVA balance is projected to be a rebate of approximately \$0.30 per residential customer.
- 3. ENGLP has filed its evidence based on the gas commodity charges that result from the Enbridge Gas Inc. EB-2022-0219 October 1, 2022 QRAM application dated September 9, 2022.
- 4. ENGLP hereby applies to the Board for further orders effective October 1, 2022:
 - a) an order changing the reference price authorized by the Board's EB-2022-0173 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 \$0.045964 per m^3 from the Board approved level of \$0.309263 per m^3 to \$0.355227 per m^3 ;

- an order changing the rates and other charges from those authorized by the Board's EB-2022-0099 Decision and Rate Order to reflect a projected \$0.036404 per m³ change in the gas supply charge from the Board approved level of \$0.266093 per m³ to a projected cost of \$0.302497 per m³. These changes are 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.
- 5. This application will be supported by written evidence that will be pre-filed with the Board and intervenors of record in EB-2018-0336.
- 6. 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 September for implementation effective October 1, 2022.
- 7. 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: <u>thesselink@epcor.com</u>

And

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

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

Dated at Collingwood, Ontario, this 12th day of September, 2022.

EPCOR Natural Gas Limited Partnership

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

1 2

EPCOR NATURAL GAS LIMITED PARTNERSHIP

3 A. INTRODUCTION

As part of the EB-2022-0173 Decision and Rate Order dated June 27, 2022 the Ontario Energy Board ("Board") approved a Purchased Gas Commodity Variance Account ("PGCVA") reference price of \$0.309263 per m³ and a gas commodity charge of \$0.266093 per m³, both effective July 1, 2022 for EPCOR Natural Gas Limited Partnership ("ENGLP").

9

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-2022-0173, the Board approved a GPRA rate of \$(0.043605) per m³.

16

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

20

21 **B. PURCHASED GAS COMMODITY VARIANCE ACCOUNT**

22 Updated Forecasts

Based on actual and forecast costs, the PGCVA account balance totals a rebate of \$0.30
per average residential customer for the twelve-month period ending September, 2022
(Schedule 2).

26

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 alternative energy prices, demand for natural gas, the weather outlook and the impact of current storage levels. These impacts are reflected in the concurrent EB-2022-0219

1	QRAM application dated September 9, 2022 for the Union South rate zone filed by
2	Enbridge Gas Inc. ("Enbridge").
3	
4	The PGCVA balance has been calculated using the most recent information available,
5	including actual volumes and costs through July, 2022. The remaining months in the
6	twelve-month period ending September, 2022 are calculated using estimated prices and
7	volumes based on the best information available at the time of filing.
8	
9	Forecast prices have been used for the period October, 2022, through September, 2023
10	period, and reflect the prices that result from existing contracts that are currently in place.
11	
12	C. GAS SUPPLY PORTFOLIO
13	The gas supply portfolio reflects the current and forecasted mix of delivery points utilized
14	by ENGLP for system gas purchases. In particular, the gas supply portfolio reflected in
15	this QRAM application reflects the Detailed Supply/Demand Forecast found in Appendix
16	C to ENGLP's Annual Gas Supply Plan Update (EB-2021-0146) filed on April 30, 2021.
17	This is consistent with the intention that QRAM filings would reflect and align with the
18	most recent gas supply plan filing that has been reviewed by the Board.
19	
20	ENGLP's gas supply portfolio continues to include system gas purchases from Enbridge
21	and from a local producer.
22	
23	ENGLP is a system gas customer on the Enbridge system on behalf of its own system gas
24	customers. ENGLP continues to have direct purchase customers on its system and
25	continues to ensure that they continue to balance their supply with their demand.
26	
27	In addition to the system gas purchased from Enbridge noted above, ENGLP purchases
28	gas from a local producer in its franchise area. The monthly purchases for each of the
29	sources of supply are consistent with the figures in the annual gas supply update that was
30	filed with the Board on April 30, 2021 (EB-2021-0146) as noted above.

1 The composition of the gas supply portfolio volumes for the October, 2021 through 2 September, 2022 period is shown on the top of Schedule 3. This schedule shows the 3 monthly volume of gas purchased or forecast to be purchased from the local producer and 4 from Enbridge. Similarly, the composition of the gas supply portfolio volumes for the 5 October, 2022 through September, 2023 period is shown on the top of Schedule 6.

6

7 D. HISTORICAL GAS COSTS

8 ENGLP's actual and forecast gas costs for the October, 2021 through September, 2022 9 period, by source of supply, are shown in Schedule 4 in \$/GJ. These prices are also 10 shown in the middle section of Schedule 3 in m^3 . The bottom section of Schedule 3 11 shows the composition of the total system gas costs. The conversion factor used to convert \$/m³ to \$/GJ is based on the heat values used by Enbridge in their calculation of 12 13 ENGLP's Banked Gas Account balances. These conversion factors are shown in 14 Schedule 4. All prices and costs shown are actual prices paid in October, 2021 through July, 2022. Prices for the remaining months in this period are based on estimated prices 15 16 to be paid in those months. The costs shown for these remaining months are based on 17 both the estimated prices to be paid and the estimated volumes to be purchased.

18

19 Enbridge Gas Inc. System Gas Pricing

20 Prices paid to Enbridge are based on the Board approved Union South Total Gas Supply21 Commodity Charge for Utility Sales.

22

23 Local Production (A)

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

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1 <u>Local Production (B)</u>

2 ENGLP entered into an Amending Agreement dated January 25, 2021 to the gas purchase 3 contract noted above (that covered both Local Production (A) and (B) volumes) for this gas based on a pricing mechanism similar to that paid for Local Production (C) as 4 5 explained below. Specifically, 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 6 7 that of the gas delivered by Enbridge, and the sum of the Enbridge total gas supply 8 commodity charge and the Board approved delivery commodity charge paid to Enbridge. 9 These charges are found in Schedule "A" to the Enbridge Union South rate schedules and 10 in Enbridge's M9 rate schedule, respectively. A 5% discount is applied to the total gas 11 supply commodity charge (inclusive of commodity rate adjustments) from Enbridge for 12 all gas delivered to ENGLP under this contract. The formula used to determine the price 13 to paid for this gas is:

14

Price (\$/m3) = Local Producer Heat Content/Enbridge Heat Content x ((Enbridge Total
Gas Supply Commodity Charge x 0.95) + Enbridge M9 Delivery Commodity Charge).

17

18 ENGLP notes that unlike the Local Production (C) pricing described below, there is no19 firm contract demand charge associated with the Local Production (B) gas.

20

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

22

ENGLP further notes that, similar to Local Production (C) below, there would be a 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.

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- 30

1 <u>Local Production (C)</u>

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.

8

9 The commodity rate for this gas is calculated based on both the difference in the energy 10 content of the gas purchased from Lagasco relative to that of the gas delivered by 11 Enbridge, and the Enbridge total gas supply commodity charge. This charge is found in 12 Schedule "A" to the Enbridge Union South rate schedules. A 5% discount is applied to 13 the total gas supply commodity charge from Enbridge for all gas delivered to ENGLP up 14 to the firm contract demand of 1,200 GJ/day. The formula used to determine the price to 15 paid for this gas is:

16

Price (\$/m3) = Local Producer Heat Content/Enbridge Heat Content x Enbridge Total
Gas Supply Commodity Charge x 0.95.

19

20 The actual price paid will reflect Enbridge's Board approved total gas supply commodity 21 charge and the actual heat content for both the Enbridge gas and the Lagasco gas. 22 ENGLP notes that there will be a true up of the cost due to Lagasco invoicing ENGLP 23 based on the forecast Enbridge heat content each month as the actual heat content is not 24 available from Enbridge at the time the invoice is prepared. This cost difference, which 25 ENGLP believes will continue to be small relative to the overall cost of the gas each 26 month, will continue to be reflected as an adjustment in subsequent invoices and is done 27 on a quarterly basis. These quarterly adjustments will continue to be reflected in the 28 PGCVA calculations in the month in which the adjustment is reflected in the invoices.

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

4

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

8

9 In addition to the above commodity price, ENGLP pays the local producer a delivery 10 charge and a demand charge for the delivery of the gas into the distribution system up to 11 1,200 GJ/day. These charges are equal to the corresponding charges paid to Enbridge 12 under the M9 rate schedule, adjusted for the relative difference in the heat content of the 13 gas delivered. This adjustment for the relative difference in the heat content ensures that 14 the cost associated with the delivery charges and demand charges paid to the local 15 producer are equal to the cost reductions that will be experienced on the Enbridge system. 16 These costs are tracked through ENGLP's Purchased Gas Transportation Variance 17 Account ("PGTVA"). ENGLP assesses its contract demand with Enbridge annually, to 18 take effect November 1 of each year.

19

ENGLP expects to maintain its contract demand with Enbridge effective November 1, 2022 at the same level as in the previous year. The addition of the firm local production has allowed for the continuing growth in customer attachments without any increased cost associated with a higher contract demand on the Enbridge system.

24

25 **E. FORECAST GAS COSTS**

ENGLP's forecast gas costs for the October, 2022 through September, 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^3 . The bottom section of Schedule 6 shows the composition of the total system gas costs. The conversion factor used to convert m^3 to GJ is based on the heat values used by Enbridge in their calculation of ENGLP's

1	Banked Gas Account balances. These conversion factors are shown in Schedule 7. The
2	costs shown are based on both the estimated prices to be paid and the estimated volumes
3	to be purchased.
4	
5	Forecast gas prices for each of the sources of supply for the October, 2022 through
6	September, 2023 period are described below.
7	
8	Enbridge Gas Inc. System Gas Pricing
9	As noted earlier, ENGLP is a system gas purchaser on the Union Gas South (now
10	Enbridge) system.
11	
12	The price forecast for this gas reflects Enbridge's QRAM application in EB-2022-0219
13	dated September 9, 2022, where the gas supply commodity charge has been forecast as
14	\$0.360910 per m ³ and is shown in the Enbridge Gas line on ENGLP's Schedule 6 and in
15	JGJ on Schedule 7. The 0.360910 per m ³ figure is taken from Enbridge's EB-2022-
16	0219 application on line 4 in Exhibit E, Tab 2, Schedule 7, Appendix A, page 6 of 17.
17	This is Enbridge's Total Gas Supply Commodity Charge for Utility Sales in the Union
18	South operating area.
19	
20	The Total Gas Supply Commodity Charge for Utility Sales in the Union South operating
21	area also directly impacts the price paid for gas purchased from the local producer noted
22	in Schedule 6 under Local Production (B) and Local Production (C) (see below).
23	
24	At the time this application was prepared the Enbridge gas supply commodity charge for
25	October 1, 2022 rates was not yet approved by the Board. Any differences between the
26	applied for and Board approved gas supply commodity charge for Enbridge will be
27	reflected in ENGLP's next QRAM application and evidence.
28	
29	
•	

1 Local Production (A)

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

4

5 <u>Local Production (B)</u>

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

11

For volumes purchased for October, 2022 through September, 2023, and as noted above 12 13 under Historical Gas Costs, the commodity rate forecast for this gas has been forecast 14 based on both the difference in the energy content of the gas purchased from Lagasco 15 relative to that of the gas delivered by Enbridge, and the sum of the Enbridge total gas 16 supply commodity charge and the Board approved delivery commodity charge paid to Enbridge. These charges are found in Schedule "A" to the Enbridge Union South rate 17 18 schedules and in Enbridge's M9 rate schedule, respectively. A 5% discount is applied to 19 the total gas supply commodity charge (inclusive of commodity rate adjustments) from 20 Enbridge for all gas delivered to ENGLP.

21

22 This price is shown on Schedule 6 in the October, 2022 through September, 2023 23 columns in the row labelled Local Production (B). The discount applied to the Enbridge 24 total gas supply commodity charge results in lower costs for ENGLP's system gas 25 customers. If the production from these wells, which are located within ENGLP's 26 distribution franchise area were curtailed, this locally produced gas would need to be 27 replaced with additional supplies from Enbridge which would result in a higher gas 28 commodity cost and higher delivery charges paid to Enbridge. It may also result in a 29 higher demand charge paid to Enbridge.

1 The inclusion of the Enbridge delivery commodity charge in the cost of the gas reflects 2 the fact that the Local Production (B) gas, which is produced in the ENGLP franchise 3 area, results in a direct reduction of the delivery commodity charge paid to Enbridge of 4 the same amount as that paid to the local producer.

5

6 <u>Local Production (C)</u>

7 As noted above under Historical Gas Costs, the commodity rate for this gas is calculated 8 based on both the difference in the energy content of the gas purchased from Lagasco 9 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 10 11 rate schedules. A 5% discount is applied to the total gas supply commodity charge from 12 Enbridge for all gas delivered to ENGLP up to the firm contract demand of 1,200 GJ/day. 13 Any gas taken on any day in excess of the 1,200 GJ/day is paid at the Enbridge total gas 14 supply commodity charge for Union South, with no discount applied. ENGLP has not 15 forecast any excess gas to be purchased since the gas supply plan assumes normal 16 weather conditions and is based on the firm contract demand that underlies the Local 17 Production (C) volumes included in the plan. Any such excess volumes would be small 18 relative to the total volumes and the price differential is not large enough to have a 19 significant impact on the overall average monthly forecast of the price of the total system 20 gas purchases.

21

22 Other Forecast Assumptions

The heat value used to convert GJ to m³ is 39.12 GJ/10³ m³ for gas delivered from Enbridge. This is consistent with the figure used by Enbridge in their current QRAM application. It is found in Exhibit E, Tab 2, Schedule 1 in EB-2022-0219, 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 m³ is forecast at 38.87 GJ/10³ m³ for gas delivered from Lagasco related to both the Local Production (C) and the Local Production (B) gas. 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.

7

8 **<u>F. PGCVA RATE CHANGES</u>**

9 Historical PGCVA Balance

10 The projected September, 2022 balance in the PGCVA is a credit of \$4,359.68 including 11 a debit of \$66,462.19 in accumulated interest, based on the Board's prescribed interest 12 rate. This estimate is based on actual and forecasted purchases and the balance brought 13 forward from September, 2021. The PGCVA credit amounts to a rebate of 14 approximately \$0.30 for a typical residential customer consuming approximately 2,019.3 15 m³ per year. These figures are shown on Schedule 2.

16

17 Proposed PGCVA Rate Changes

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

23

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

27

ENGLP proposes to change the reference price by 0.045964 per m³ effective October 1,

29 2022, from 0.309263 per m³ to 0.355227 per m³. The derivation of this rate is shown

30 in Schedule 5. This is the reference price required to bring the PGCVA balance close to

zero on a twelve-month forecast basis. This change will also be reflected in the gas
 commodity charge.

3

4

G. GAS PURCHASE REBALANCING ACCOUNT

The impact on the GPRA of the proposed October, 2022 PGCVA reference price change 5 from \$0.309263 per m³ to \$0.355227 per m³ is a credit of \$434,331.97, as shown on 6 7 Schedule 8. This figure is shown in column (J) of Schedule 8 on the September, 2022 8 line. It is calculated as the change in the PGCVA reference price between September, 9 2022 and October, 2022, multiplied by the cumulative inventory balance at the end of 10 September, 2022. This cumulative inventory balance is the sum of the actual monthly 11 inventory balances for July, 2022 and forecasts for the two subsequent months. These 12 forecasts will be replaced with actual balances for these months in subsequent QRAM 13 applications as this information becomes available. As well, the monthly inventory 14 balances are based on a deemed level of unaccounted for gas ("UFG") of the total 15 throughput volume, as shown in column (E) of Schedule 8. The 0.0% is the Board 16 approved level of UFG from EB-2018-0336.

17

ENGLP proposes to adjust the gas commodity charge effective October 1, 2022 based on the projected accumulated balance in the GPRA. The adjustment to the gas commodity charge will be set such that the projected GPRA balance at the end of September, 2023 will be close to zero. The rate required to achieve this is shown in column (K) on Schedule 8. Column (P) shows the reduction of the inventory revaluation balance based on this rate of \$(0.053165) per m³ over the October, 2022 through September, 2023 period.

25

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.

1 H. GAS COMMODITY CHARGE

The system gas supply cost of \$0.000435 per m³ 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.

9

10 The change in the gas commodity charge proposed for October 1, 2022 is summarized 11 below. The change in the gas commodity charge reflects both the change in the PGCVA 12 reference price and the change in the recovery of the inventory revaluation amount in the 13 GPRA that result from the Enbridge Preferred Rate Mitigation Approach. It also 14 reflects the approved system gas supply cost. The change in the gas commodity charge is 15 as follows:

16		EB-2022-0173	Proposed	
17		July 1, 2022	Oct. 1, 2022	Difference
18	PGCVA Reference Price	\$0.309263	\$0.355227	\$0.045964
19	GPRA Recovery	\$(0.043605)	\$(0.053165)	\$(0.009560)
20	System Gas Supply Cost	\$0.000435	\$0.000435	\$0.000000
21	Gas Commodity Charge	\$0.266093	\$0.302497	\$0.036404

22

23 I. IMPACT ON CUSTOMERS

24 Schedule 9 provides a bill comparison showing the impact of the changes in the proposed 25 gas commodity charge on a year over year basis for the appropriate quarter as well as the 26 annual bill impact of the most recent quarterly change for an average residential 27 customer. The annual bill impact related to the change in the commodity charges on a 28 customer consuming approximately 1,780.0 m³ is an increase of \$64.80, or 13.7%. With 29 no changes to delivery rates and rate riders from those in place at the last quarterly rate 30 adjustment filing, the annual total bill impact is an increase of \$64.80 or 5.6%. The average use figure of 1,780.0 m³ is consistent with the bill impacts in ENGLP's 2020-31 32 2024 Incentive Rate-setting Mechanism in EB-2018-0336 and reflects the Board's

- expectation that QRAM applications would provide bill impacts based on this level for a
 typical residential customer.
- 3

The proposed rate schedules are attached as Appendix A. The proposed rate schedules in
Appendix A reflect the changes effective October 1, 2022 related to this QRAM
application only.

7

8 ENGLP will include customer notices reflecting the changes in the gas supply 9 commodity charge with their first bill on or after October 1, 2022. This customer notice 10 has been included, for reference, in Appendix C.

11

12 J. SUMMARY

ENGLP proposes to change the reference price for amounts to be recorded in the Purchased Gas Commodity Variance Account from \$0.309263 by \$0.045864 to \$0.355227 per m³ effective October 1, 2022. Appendix B contains the accounting entries related to the PGCVA.

17

ENGLP also proposes to change the gas supply charge from \$0.266093 to \$0.302497 per m³ effective October 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 supply cost. These changes apply to all system gas customers served under Rates 1, 2, 3, 4, 5 and 6.

PURCHASED GAS COMMDOITY VARIANCE ACCOUNT - PROJECTED BALANCE

HISTORICAL TWELVE MONTH PERIOD - OCTOBER, 2021 TO SEPTEMBER, 2022

<u>Act/Fcst</u>	<u>Month</u>	Purchase Cost <u>(\$'s)</u>	<u>M*3</u>	Actual/ Forecast Price <u>(\$/M*3)</u>	Reference Price <u>(\$/M*3)</u>	Unit Rate Difference <u>(\$/M*3)</u>	Monthly PGCVA <u>(\$'s)</u>	Y-T-D PGCVA <u>(\$'s)</u> (1)	Monthly Interest <u>(\$'s)</u>	Y-T-D Interest <u>(\$'s)</u> (2)	Total PGCVA <u>(\$'s)</u>	Total Y-T-D PGCVA <u>(\$'s)</u>	Average Residential Consumption <u>(M*3)</u>	Monthly Interest <u>Rate</u>
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%
Actual	February	743,871	4,175,398	0.178156	0.177732	(0.000424)	-1,768.72	47,062.03	23.19	-66,948.03	-1,745.53	-19,886.00	246.8	0.57%
Actual	March	626,652	3,523,050	0.177872	0.177732	(0.000140)	-492.81	46,569.22	22.35	-66,925.68	-470.46	-20,356.46	247.8	0.57%
Actual	April	466,558	2,358,171	0.197848	0.199018	0.001170	2,760.16	49,329.38	39.58	-66,886.10	2,799.74	-17,556.72	211.7	1.02%
Actual	May	181,033	929,687	0.194724	0.199018	0.004294	3,991.87	53,321.25	41.93	-66,844.17	4,033.80	-13,522.92	75.9	1.02%
Actual	June	109,617	566,501	0.193498	0.199018	0.005520	3,127.13	56,448.38	45.32	-66,798.85	3,172.45	-10,350.47	47.1	1.02%
Actual	July	158,665	533,039	0.297661	0.309263	0.011602	6,184.49	62,632.87	103.49	-66,695.36	6,287.98	-4,062.49	47.2	2.20%
Forecast	August	275,786	897,942	0.307131	0.309263	0.002132	1,914.41	64,547.28	114.83	-66,580.53	2,029.24	-2,033.25	37.9	2.20%
Forecast	September	<u>401,993</u>	<u>1,320,132</u>	<u>0.304510</u>	0.309263	0.004753	<u>6,274.59</u>	<u>70,821.87</u>	<u>118.34</u>	<u>-66,462.19</u>	<u>6,392.93</u>	<u>4,359.68</u>	<u>51.8</u>	2.20%
	Total	5,508,356	29,056,552	0.189574			14,949.02	70,821.87	616.69	-66,462.19	15,565.71	4,359.68	2,019.3	

PGCVA Balance per M*3 Purchased (\$/M*3)	\$0.000150	
Forecast Average Residential Consumption per Customer	<u>2,019.3</u>	M*3
Estimated Impact on Average Residential Customer	\$0.30	Customer Rebate

(1)	Includes balance of	55,872.85 as of September, 2021
(2)	Includes balance of	-67,078.88 as of September, 2021

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

HISTORICAL TWELVE MONTH PERIOD - OCTOBER, 2021 TO SEPTEMBER, 2022

) (- l	<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>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>Total</u>
<u>Volumes (m3)</u>													
Local Production (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
Local Production (B)	64,040	68,829	75,675	70,125	75,140	70,125	67,674	67,984	61,955	67,026	50,054	49,387	788,013
Local Production (C)	910,307	1,101,645	941,738	1,233,262	956,378	835,578	815,501	515,539	503,335	443,926	299,832	655,920	9,212,961
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>1,242,190</u>	<u>2,768,489</u>	<u>2,443,474</u>	<u>3,832,858</u>	<u>3,143,880</u>	<u>2,617,347</u>	<u>1,474,996</u>	<u>346,164</u>	<u>1,212</u>	<u>22,088</u>	<u>548,056</u>	<u>614,825</u>	<u>19,055,578</u>
Total	2,216,536	3,938,963	3,460,888	5,136,245	4,175,398	3,523,050	2,358,171	929,687	566,501	533,039	897,942	1,320,132	29,056,552

Price (\$/m3)

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) 0.194298 0.302307 0.164965 0.164965 0.164965 0.174212 0.174212 0.174212 0.194298 0.194298 0.300375 0.300375 Local Production (C) 0.161814 0.162418 0.171004 0.171574 0.170663 0.169856 0.191503 0.190219 0.193380 0.296159 0.296159 0.296159 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 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 0.171480 0.171480 0.171480 0.180529 0.180529 0.180529 0.201518 0.201518 0.201510 0.313751 0.313751 0.313751

Total Gas Cost (\$)

Local Production (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
Local Production (B)	10,564	11,354	12,484	12,217	13,090	12,217	13,149	13,209	12,038	20,262	15,035	14,835	160,454
Local Production (C)	147,300	178,927	161,041	211,596	163,219	141,928	156,171	98,065	97,335	131,472	88,798	194,256	1,770,108
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	213,011	474,740	419,007	691,942	567,562	472,507	297,238	69,758	244	6,930	171,953	192,902	3,577,794
TCPL Transportation	<u>0</u>												
Total	370,875	665,021	592,531	915,755	743,871	626,652	466,558	181,033	109,617	158,665	275,786	401,993	5,508,356

ACTUAL AND FORECAST GAS PRICES

HISTORICAL TWELVE MONTH PERIOD - OCTOBER, 2021 TO SEPTEMBER, 2022

		<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>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>
Local Production Local Production (A) (\$/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
Local Production (B) (\$/GJ)	4.228	4.210	4.198	4.437	4.439	4.438	4.965	5.000	5.018	7.774	7.678	7.678
Local Production (C	;) (\$/GJ)	4.148	4.145	4.352	4.369	4.349	4.327	4.894	4.895	4.994	7.616	7.571	7.571
<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
Western Deliveries	(\$/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%
TCPL Transportation TCPL Toll	(\$/GJ)	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 Committme	ent Credit (\$/GJ)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GJ/day (Obligated)		0	0	0	0	0	0	0	0	0	0	0	0
Enbridge Gas	(\$/GJ)	4.395	4.376	4.364	4.597	4.600	4.599	5.150	5.185	5.204	8.068	8.020	8.020
Heat Value Lagasco Heat Value	(GJ/103m3) (GJ/103m3)	39.01 38.87	39.18 38.87	39.30 38.87	39.27 38.87	39.25 38.87	39.26 38.87	39.13 38.87	38.86 38.87	38.72 38.87	38.89 38.87	39.12 38.87	39.12 38.87

PURCHASED GAS COMMODITY VARIANCE ACCOUNT

PROJECTED TWELVE MONTH FORWARD PERIOD - OCTOBER, 2022 TO SEPTEMBER, 2023 (WITH CHANGE IN REFERENCE PRICE)

<u>Month</u>	Purchase Cost <u>(\$'s)</u>	<u>M*3</u>	Forecast Price <u>(\$/M*3)</u>	Reference Price <u>(\$/M*3)</u>	Unit Rate Difference (\$/M*3)	Monthly PGCVA <u>(\$'s)</u>	Y-T-D PGCVA <u>(\$'s)</u> (1)	Monthly Interest <u>(\$'s)</u>	Y-T-D Interest <u>(\$'s)</u> (2)	Total PGCVA <u>(\$'s)</u>	Total Y-T-D PGCVA <u>(\$'s)</u>	Average Residential Consumption <u>(M*3)</u>	Monthly Interest <u>Rate</u>
October	997,727	2,820,244	0.353773	0.355227	0.001454	4,100.63	74,922.50	129.84	-66,332.35	4,230.47	8,590.15	105.1	2.20%
November	1,571,799	4,409,109	0.356489	0.355227	(0.001262)	-5,564.30	69,358.20	137.36	-66,194.99	-5,426.94	3,163.21	179.6	2.20%
December	1,551,383	4,354,244	0.356292	0.355227	(0.001065)	-4,637.27	64,720.93	127.16	-66,067.83	-4,510.11	-1,346.90	285.1	2.20%
January	1,823,837	5,109,125	0.356976	0.355227	(0.001749)	-8,935.86	55,785.07	118.66	-65,949.17	-8,817.20	-10,164.10	314.6	2.20%
February	1,590,337	4,456,931	0.356823	0.355227	(0.001596)	-7,113.26	48,671.81	102.27	-65,846.90	-7,010.99	-17,175.09	259.7	2.20%
March	1,391,224	3,910,397	0.355776	0.355227	(0.000549)	-2,146.81	46,525.00	89.23	-65,757.67	-2,057.58	-19,232.67	218.1	2.20%
April	907,181	2,552,327	0.355433	0.355227	(0.000206)	-525.78	45,999.22	85.30	-65,672.37	-440.48	-19,673.15	165.3	2.20%
May	465,136	1,317,540	0.353033	0.355227	0.002194	2,890.68	48,889.90	84.33	-65,588.04	2,975.01	-16,698.14	79.5	2.20%
June	261,779	753,195	0.347559	0.355227	0.007668	5,775.50	54,665.40	89.63	-65,498.41	5,865.13	-10,833.01	47.0	2.20%
July	249,205	709,182	0.351398	0.355227	0.003829	2,715.46	57,380.86	100.22	-65,398.19	2,815.68	-8,017.33	36.3	2.20%
August	324,926	918,964	0.353579	0.355227	0.001648	1,514.45	58,895.31	105.20	-65,292.99	1,619.65	-6,397.68	37.9	2.20%
September	<u>470,798</u>	<u>1,343,082</u>	<u>0.350535</u>	0.355227	0.004692	<u>6,301.74</u>	<u>65,197.05</u>	<u>107.97</u>	<u>-65,185.02</u>	<u>6,409.71</u>	<u>12.03</u>	<u>51.8</u>	2.20%
Total	11,605,332	32,654,340	0.355399			-5,624.82	65,197.05	1,277.17	-65,185.02	-4,347.65	12.03	1,780.0	

PGCVA Balance per M*3 Purchased (S	\$/M*3)	\$0.000000
Forecast Average Residential Consum	<u>1,780.0</u> M*3	
Estimated Impact on Average Residen	tial Customer	\$0.00 Customer Rebate
(1) Includes Sept., 2022 year-to-dat (2) Includes Sept., 2022 year-to-dat	. ,	(See Schedule 2) (See Schedule 2)

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

PROJECTED TWELVE MONTH FORWARD PERIOD - OCTOBER, 2022 TO SEPTEMBER, 2023

	<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>Apr-23</u>	<u>May-23</u>	<u>Jun-23</u>	<u>Jul-23</u>	<u>Aug-23</u>	<u>Sep-23</u>	<u>Total</u>
<u>Volumes (m3)</u>													
Local Production (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
Local Production (B)	48,728	48,079	47,438	46,805	46,181	45,565	44,958	44,358	43,767	43,183	42,607	42,039	543,708
Local Production (C)	956,784	925,920	956,784	956,784	864,192	956,784	655,920	478,392	462,960	299,832	299,832	655,920	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>1,814,732</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>1,851,449</u>	<u>794,790</u>	<u>246,468</u>	<u>366,167</u>	<u>576,525</u>	<u>645,123</u>	<u>23,640,528</u>
Total	2,820,244	4,409,109	4,354,244	5,109,125	4,456,931	3,910,397	2,552,327	1,317,540	753,195	709,182	918,964	1,343,082	32,654,340

Price (\$/m3)

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) 0.345203 0.345203 0.345203 0.345203 0.345203 0.345203 0.345203 0.345203 0.345203 0.345203 0.345203 0.345203 Local Production (C) 0.340673 0.340673 0.340673 0.340673 0.340673 0.340673 0.340673 0.340673 0.340673 0.340673 0.340673 0.340673 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 0.360910 0.360910 0.360910 0.360910 0.360910 0.360910 0.360910 0.360910 0.360910 0.360910 0.360910 0.360910

Total Gas Cost (\$)

Local Production (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
Local Production (B)	16,821	16,597	16,376	16,157	15,942	15,729	15,520	15,313	15,109	14,907	14,708	14,512	187,690
Local Production (C)	325,951	315,436	325,951	325,951	294,407	325,951	223,454	162,975	157,718	102,145	102,145	223,454	2,885,539
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	654,955	1,239,766	1,209,056	1,481,729	1,279,988	1,049,544	668,206	286,848	88,953	132,153	208,074	232,831	8,532,103
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	997,727	1,571,799	1,551,383	1,823,837	1,590,337	1,391,224	907,181	465,136	261,779	249,205	324,926	470,798	11,605,332

FORECAST GAS PRICES

PROJECTED TWELVE MONTH FORWARD PERIOD - OCTOBER, 2022 TO SEPTEMBER, 2023

	<u>Oct-22</u>	<u>Nov-22</u>	Dec-22	<u>Jan-23</u>	Feb-23	<u>Mar-23</u>	<u>Apr-23</u>	<u>May-23</u>	<u>Jun-23</u>	<u>Jul-23</u>	Aug-23	Sep-23
Local Production Local Production (A) (\$/	\$/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
Local Production (B) (\$/	\$/GJ) 8.824	8.824	8.824	8.824	8.824	8.824	8.824	8.824	8.824	8.824	8.824	8.824
Local Production (C) (\$/	\$/GJ) 8.708	8.708	8.708	8.708	8.708	8.708	8.708	8.708	8.708	8.708	8.708	8.708
Parkway (\$/	\$/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
Western Deliveries (\$/	\$/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%
TCPL Transportation (\$/ TCPL Toll	\$/GJ) 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 Committment Cr	Credit 0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GJ/day (Obligated)	0	0	0	0	0	0	0	0	0	0	0	0
Enbridge Gas (\$/	\$/GJ) 9.226	9.226	9.226	9.226	9.226	9.226	9.226	9.226	9.226	9.226	9.226	9.226
	GJ/103m3) 39.12 GJ/103m3) 38.87	39.12 38.87										

GAS PURCHASE REBALANCING ACCOUNT

OCTOBER, 2021 THROUGH SEPTEMBER, 2023

<u>Month</u>	Purchase Volume <u>(M*3)</u> A	Throughput Volume <u>(M*3)</u> B	Direct Purchase Volume <u>(M*3)</u> C	System Sales Volume (<u>M*3)</u> D=B-C	Deemed U.F.G. <u>(M*3)</u> E	System Sales + U.F.G. (<u>M*3)</u> F=D+E	Monthly Inventory Balance (<u>M*3)</u> G=A-F	Cumulative Inventory (<u>M*3)</u> H (1)	Reference Price <u>(\$/M*3)</u> I	Inventory Revaluation (<u>\$'s)</u> J	Inventory Rate <u>(\$/M*3)</u> K	Inventory Recovery <u>(\$'s)</u> L=KxD	Y-T-D GPRA Balance (<u>\$'s)</u> M (2)	Monthly Interest <u>(\$'s)</u> N	Y-T-D Interest (<u>\$'s)</u> O (3)	Total Y-T-D GPRA <u>(\$'s)</u> P=M+O	Monthly Interest <u>Rate</u>
October	2,216,536	6,458,571	4,732,620	1,725,951	0	1,725,951	490,585	9,540,400	0.168906	0.00	(0.008798)	-15,184.92	279,260.56	139.86	-6,924.69	272,335.87	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	244,111.07	132.65	-6,792.04	237,319.03	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	297,763.39	115.95	-6,676.09	291,087.30	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	249,885.61	141.44	-6,534.65	243,350.96	0.57%
February	4,175,398	8,837,120	5,138,645	3,698,475	0	3,698,475	476,923	9,696,302	0.177732	0.00	(0.008828)	-32,650.14	217,235.47	118.70	-6,415.95	210,819.52	0.57%
March	3,523,050	8,746,129	5,691,263	3,054,866	0	3,054,866	468,184	10,164,486	0.177732	216,361.25	(0.008828)	-26,968.36	406,628.35	103.19	-6,312.76	400,315.59	0.57%
April	2,358,171	7,538,999	4,690,972	2,848,027	0	2,848,027	-489,856	9,674,630	0.199018	0.00	(0.011391)	-32,441.88	374,186.47	345.63	-5,967.13	368,219.34	1.02%
May	929,687	6,577,039	5,587,393	989,646	0	989,646	-59,959	9,614,670	0.199018	0.00	(0.011391)	-11,273.06	362,913.41	318.06	-5,649.07	357,264.34	1.02%
June	566,501	6,168,690	5,539,203	629,487	0	629,487	-62,986	9,551,684	0.199018	1,053,025.41	(0.011391)	-7,170.49	1,408,768.34	308.48	-5,340.59	1,403,427.75	1.02%
July	533,039	6,146,180	5,510,851	635,329	0	635,329	-102,290	9,449,395	0.309263	0.00	(0.043605)	-27,703.52	1,381,064.82	2,582.74	-2,757.85	1,378,306.97	2.20%
August	897,942	5,937,942	5,040,000	897,942	0	897,942	0	9,449,395	0.309263	0.00	(0.043605)	-39,154.76	1,341,910.06	2,531.95	-225.90	1,341,684.16	2.20%
September	1,320,132	6,360,132	5,040,000	1,320,132	0	1,320,132	0	9,449,395	0.309263	434,331.97	(0.043605)	-57,564.36	1,718,677.67	2,460.17	2,234.27	1,720,911.94	2.20%
October	2,820,244	8,070,244	5,250,000	2,820,244	0	2,820,244	0	9,449,395	0.355227	0.00	(0.053165)	-149,938.27	1,568,739.40	3,150.91	5,385.18	1,574,124.58	2.20%
November	4,409,109	10,344,109	5,935,000	4,409,109	0	4,409,109	0	9,449,395	0.355227	0.00	(0.053165)	-234,410.28	1,334,329.12	2,876.02	8,261.20	1,342,590.32	2.20%
December	4,354,244	9,989,244	5,635,000	4,354,244	0	4,354,244	0	9,449,395	0.355227	0.00	(0.053165)	-231,493.38	1,102,835.74	2,446.27	10,707.47	1,113,543.21	2.20%
January	5,109,125	10,509,125	5,400,000	5,109,125	0	5,109,125	0	9,449,395	0.355227	0.00	(0.053165)	-271,626.63	831,209.11	2,021.87	12,729.34	843,938.45	2.20%
February	4,456,931	9,706,931	5,250,000	4,456,931	0	4,456,931	0	9,449,395	0.355227	0.00	(0.053165)	-236,952.74	594,256.37	1,523.88	14,253.22	608,509.59	2.20%
March	3,910,397	9,210,397	5,300,000	3,910,397	0	3,910,397	0	9,449,395	0.355227	0.00	(0.053165)	-207,896.26	386,360.11	1,089.47	15,342.69	401,702.80	2.20%
April	2,552,327	7,752,327	5,200,000	2,552,327	0	2,552,327	0	9,449,395	0.355227	0.00	(0.053165)	-135,694.46	250,665.65	708.33	16,051.02	266,716.67	2.20%
May	1,317,540	6,417,540	5,100,000	1,317,540	0	1,317,540	0	9,449,395	0.355227	0.00	(0.053165)	-70,047.01	180,618.64	459.55	16,510.57	197,129.21	2.20%
June	753,195	5,793,195	5,040,000	753,195	0	753,195	0	9,449,395	0.355227	0.00	(0.053165)	-40,043.61	140,575.03	331.13	16,841.70	157,416.73	2.20%
July	709,182	5,749,182	5,040,000	709,182	0	709,182	0	9,449,395	0.355227	0.00	(0.053165)	-37,703.66	102,871.37	257.72	17,099.42	119,970.79	2.20%
August	918,964	5,958,964	5,040,000	918,964	0	918,964	0	9,449,395	0.355227	0.00	(0.053165)	-48,856.72	54,014.65	188.60	17,288.02	71,302.67	2.20%
September	1,343,082	6,383,082	5,040,000	1,343,082	0	1,343,082	0	9,449,395	0.355227	0.00	(0.053165)	-71,404.95	-17,390.30	99.03	17,387.05	-3.25	2.20%

(1)	Includes balance of	9,049,815 as of Sept., 2021
(2)	Includes balance of	294,445.48 as of Sept., 2021
(3)	Includes balance of	-7,064.55 as of Sept., 2021

RESIDENTIAL BILL COMPARISONS

QUARTERLY BILL IMPACT

	Quarter Starting 01-Oct-21 <u>EB-2021-0235</u>	Quarter Starting 01-Oct-22 <u>EB-2022-0241</u>	\$ <u>Change</u>	Percent <u>Change</u>
Average Residential Consumption for Quarter	569.8	569.8		
Monthly Charges	\$55.50	\$58.50	\$3.00	5.4%
Delivery Charges (1)	\$77.35	\$78.19	\$0.84	1.1%
Federal Carbon Charge	\$44.62	\$55.78	\$11.17	25.0%
Rate Riders	\$12.71	\$8.57	(\$4.14)	-32.6%
Total Commodity Charges	<u>\$91.48</u>	<u>\$172.36</u>	\$80.89	<u>88.4%</u>
Total Customer Charges	\$281.65	\$373.41	\$91.76	32.6%

ANNUAL BILL IMPACT

	01-Jul-22 <u>EB-2022-0173</u>	01-Oct-22 <u>EB-2022-0241</u>	\$ <u>Change</u>	Percent <u>Change</u>
Average Residential Consumption	1,780.0	1,780.0		
Monthly Charges Delivery Charges (1) Federal Carbon Charge Rate Riders Total Commodity Charges	\$234.00 \$244.27 \$174.26 \$31.34 <u>\$473.65</u>	\$234.00 \$244.27 \$174.26 \$31.34 <u>\$538.44</u>	\$0.00 \$0.00 \$0.00 \$0.00 \$64.80	0.0% 0.0% 0.0% 13.7%
Total Customer Charges	\$1,157.52	\$1,222.32	\$64.80	5.6%

RATES USED (2)

	01-Oct-21 <u>EB-2021-0235</u>	01-Jul-22 <u>EB-2022-0173</u>	01-Oct-22 <u>EB-2022-0241</u>
Monthly Charge	18.50	19.50	19.50
Delivery Charge	0.135701	0.137196	0.137196
Facility Carbon Charge	0.000052	0.000034	0.000034
Total Commodity Charge	0.160543	0.266093	0.302497
Federal Carbon Charge	0.078300	0.097900	0.097900
Rate Riders - \$/mth	1.570000	1.740000	1.740000
Rate Riders - \$/m3	0.014037	0.005878	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-2022-0241 DATED SEPTEMBER 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 ⁽¹⁾	\$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 ³ per month All over 1,000 m ³ per month	13.7196 cents per m^3 11.0264 cents per m^3
	Rate Rider for PGTVA recovery (2022) – effective for 12 months ending December 31, 2022	0.3195 cents per m ³
	Rate Rider for SICDA recovery (2022) – effective for 12 months ending December 31, 2022	0.2683 cents per m ³
c)	Carbon Charges ⁽²⁾ Federal Carbon Charge (if applicable) Facility Carbon Charge	9.7900 cents per m^3 0.0034 cents per m^3
	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 applic	cable) Schedule A

⁽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.

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: October 1, 2022 Implementation: All bills rendered on or after October 1, 2022 EB-2022-0241

EPCOR Natural Gas Limited Partnership

RATE 2 - Seasonal Service

Rate Availability

The entire service area of the company.

Eligibility

All customers.

<u>Rate</u>

For all	gas consumed from:	April 1 - Oct 31	Nov 1 - Mar 31
a)	Monthly Fixed Charge ⁽¹⁾	\$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 ³ per month Next 24,000 m ³ per month All over 25,000 m ³ per month	17.6387 cents per m^3 9.1630 cents per m^3 7.1434 cents per m^3	22.2332 cents per m ³ 15.1670 cents per m ³ 16.0935 cents per m ³
	Rate Rider for PGTVA recovery (2022) – effective for 12 months ending December 31, 2022	0.3195 cents per m ³	0.3195 cents per m ³
	Rate Rider for SICDA recovery (2022) – effective for 12 months ending December 31, 2022	0.2343 cents per m ³	0.2343 cents per m ³
c)	Carbon Charges ⁽²⁾ Federal Carbon Charge (if applicable) Facility Carbon Charge	9.7900 cents per m^3 0.0034 cents per m^3	9.7900 cents per m^3 0.0034 cents per m^3
	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

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

⁽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.

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: October 1, 2022 Implementation: All bills rendered on or after October 1, 2022 EB-2022-0241

EPCOR Natural Gas Limited Partnership

RATE 3 - Special Large Volume Contract Rate

Rate Availability

The entire service area of the company.

<u>Eligibility</u>

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 $113,000 \text{ m}^3$.

Rate

d)

- 1. Bills will be rendered monthly and shall be the total of:
 - a) A Monthly Customer Charge $^{(1)}$:

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\$0.33

b) A Monthly Demand Charge:

A Monthly Demand Charge of 30.6443 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 4.0445 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 11.0113 cents per m³ and not to be less than 7.9775 per m³.

Rate Rider for PGTVA recovery (2022) – effective for 12 months ending December 31, 2022	0.3195 cents per m ³
Rate Rider for SICDA recovery (2022) – effective for 12 months ending December 31, 2022	0.0179 cents per m ³
Carbon Charges ⁽²⁾ Federal Carbon Charge (if applicable) Facility Carbon Charge	9.7900 cents per m^3 0.0034 cents per m^3

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

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)

⁽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 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: October 1, 2022 Implementation: All bills rendered on or after October 1, 2022 EB-2022-0241

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.

<u>Rate</u>

For all a)	gas consumed from: Monthly Fixed Charge ⁽¹⁾	April 1 - Dec 31 \$21.00	Jan 1 - Mar 31 \$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 ³ per month All over 1,000 m ³ per month	19.5025 cents per m^3 11.9660 cents per m^3	24.8799 cents per m ³ 19.2257 cents per m ³
	Rate Rider for PGTVA recovery (2022) – effective for 12 months ending December 31, 2022	0.3195 cents per m ³	0.3195 cents per m ³
	Rate Rider for SICDA recovery (2022) – effective for 12 months ending December 31, 2022	0.0814 cents per m ³	0.0814 cents per m ³
c)	Carbon Charges ⁽²⁾ Federal Carbon Charge (if applicable) Facility Carbon Charge	9.7900 cents per m^3 0.0034 cents per m^3	9.7900 cents per m^3 0.0034 cents per m^3
	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

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

⁽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.

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: October 1, 2022 Implementation: All bills rendered on or after October 1, 2022 EB-2022-0241

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

Rate

Bills will be rendered monthly and shall be the total of: 1.

a)	Monthly Fixed Charge ⁽¹⁾	\$191.00
	Rate Rider for REDA recovery (2022) – effective for 12 months ending December 31, 2022	\$0.33

A Monthly Delivery Charge: b)

> A Monthly Delivery Charge for all interruptible volumes to be negotiated between the company and the customer not to exceed 9.7053 cents per m³ and not to be less than 6.2641 per m^3 .

Rate Rider for PGTVA recovery (2022) – effective for 12 months ending December 31, 2022	0.3195 cents per m ³
Rate Rider for SICDA recovery (2022) – effective for 12 months ending December 31, 2022	0.0238 cents per m ³
Carbon Charges ⁽²⁾ Federal Carbon Charge (if applicable) Facility Carbon Charge	9.7900 cents per m^3 0.0034 cents per m^3
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

c)

⁽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.

- 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 m³. 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 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).

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.

<u>Eligibility</u>

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

<u>Rate</u>

1.	Bills will be rendered monthly and shall be the total of:		
	a)	Fixed Monthly Charge ⁽¹⁾ for firm services	

	Rate Rider for REDA recovery (2022) – effective for 12 months ending December 31, 2022	\$0.27
b)	Carbon Charges - Facility Carbon Charge	0.0034 cents per m ³

\$64,140.69

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

(1)

⁽¹⁾ 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).

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-2022-0241)GPRA Recovery Rate(EB-2022-0241)System Gas Fee(EB-2018-0336)Total Gas Supply Charge

35.5227 cents per m³ (5.3165) cents per m³ <u>0.0435</u> cents per m³ 30.2497 cents per m³

Note:

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

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.

<u>Eligibility</u>

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.

<u>Rate</u>

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.

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.

<u>Eligibility</u>

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.

<u>Rate</u>

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

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

Schedule of Miscellaneous and Service Charges

Note: Applicable taxes will be added to the above charges

APPENDIX "B" TO DECISION AND RATE ORDER BOARD FILE No. EB-2022-0241 DATED SEPTEMBER 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-2022-0241 DATED SEPTEMBER XX, 2022

IMPORTANT INFORMATION ABOUT YOUR GAS BILL

Gas Commodity:

On all bills rendered by EPCOR on or after October 1, 2022, the price we charge for the gas commodity and transportation portion of your bill will be increasing by \$0.036404 per cubic meter to \$0.302497 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 September, 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 \$65 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.