EB-2023-0158

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 July 1, 2023;

AND IN THE MATTER OF the Quarterly Rate Adjustment Mechanism.

APPLICATION

- As part of the EB-2023-0088 Decision and Rate Order dated March 23, 2023, the Ontario Energy Board ("Board") approved a PGCVA reference price of \$0.224783 per m³ and a gas supply charge of \$0.238072 per m³, both effective April 1, 2023.
- Based on actual and forecast natural gas prices for the July, 2022 through June,
 2023 period the PGCVA balance is projected to be a charge of approximately
 \$4.82 per residential customer.
- ENGLP has filed its evidence based on the gas commodity charges that result from the Enbridge Gas Inc. EB-2023-0134 July 1, 2023 QRAM application dated June 9, 2023.
- 4. ENGLP hereby applies to the Board for further orders effective July 1, 2023:
 - a) an order changing the reference price authorized by the Board's EB-2023-0088 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 0.001085 per m³ from the Board approved level of 0.224783 per m³ to 0.225868 per m³;

- b) an order changing the rates and other charges from those authorized by the Board's EB-2023-0088 Decision and Rate Order to reflect a projected \$0.005028 per m³ change in the gas supply charge from the Board approved level of \$0.238072 m³ to a projected cost of \$0.233044 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 June for implementation effective July 1, 2023.
- 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) 351-8624E-mail:randy.aiken@sympatico.ca

Dated at Collingwood, Ontario, this 12th day of June, 2023.

EPCOR Natural Gas Limited Partnership

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

1 2

EPCOR NATURAL GAS LIMITED PARTNERSHIP

3

A. INTRODUCTION

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As part of the EB-2023-0088 Decision and Rate Order dated March 23, 2023, the Ontario
Energy Board ("Board") approved a Purchased Gas Commodity Variance Account
("PGCVA") reference price of \$0.224783 per m³ and a gas commodity charge of
\$0.238072 per m³, both effective April 1, 2023 for EPCOR Natural Gas Limited
Partnership ("ENGLP").

11

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-2023-0088, the Board approved a GPRA rate of \$0.012854 per m³.

18

19 ENGLP is proposing to adjust the gas supply charge, the GPRA rate and the PGCVA 20 reference price effective July 1, 2023 to reflect an updated forecast of gas costs, the 21 projected balance in the PGCVA and the projected balance in the GPRA.

22

23 **<u>B. PURCHASED GAS COMMODITY VARIANCE ACCOUNT</u>**

24

25 <u>Updated Forecasts</u>

Based on actual and forecast costs, the PGCVA account balance totals a charge of \$4.82
per average residential customer for the twelve-month period ending June, 2023
(Schedule 2).

29

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-2023-0134
QRAM application dated June 9, 2023 for the Union South rate zone filed by Enbridge
Gas Inc. ("Enbridge").

8 The PGCVA balance has been calculated using the most recent information available,

9 including actual volumes and costs through April, 2023. The remaining months in the

10 twelve-month period ending June, 2023 are calculated using estimated prices and

11 volumes based on the best information available at the time of filing.

12

Forecast prices have been used for the period July, 2023, through June, 2024 period, and reflect the prices that result from existing contracts that are currently in place.

15

16 <u>C. GAS SUPPLY PORTFOLIO</u>

17

The gas supply portfolio reflects the current and forecasted mix of delivery points utilized by ENGLP for system gas purchases. In particular, the gas supply portfolio reflected in this QRAM application reflects the Detailed Supply/Demand Forecast found in Appendix C to ENGLP's Annual Gas Supply Plan Update (EB-2022-0141) filed on April 29, 2022. This is consistent with the intention that QRAM filings would reflect and align with the most recent gas supply plan filing that has been reviewed by the Board.

24

ENGLP's gas supply portfolio continues to include system gas purchases from Enbridge and from a local producer. Beginning in June 2023, ENGLP also expects to purchase renewable natural gas ("RNG") from a local producer located in its franchise area.

28

4

5 In addition to the system gas purchased from Enbridge noted above, ENGLP purchases gas from a local producer in its franchise area. The monthly purchases for each of the 6 7 sources of supply are consistent with the figures in the annual gas supply update that was 8 filed with the Board on April 29, 2022 (EB-2022-0141) as noted above, with the 9 following exception. As noted in EB-2022-0141, RNG gas was expected to be purchased 10 beginning in October, 2022. Due to supply chain issues, this production has been 11 delayed and is now expected to begin in mid-June, 2023. This reduction in RNG 12 purchases for the October, 2022 through June, 2023 period, has been offset by 13 corresponding increases in the amount of system gas purchased from Enbridge.

14

15 The composition of the gas supply portfolio volumes for the July, 2022 through June, 16 2023 period is shown on the top of Schedule 3. This schedule shows the monthly volume 17 of gas purchased or forecast to be purchased from the local producers and from Enbridge. 18 Similarly, the composition of the gas supply portfolio volumes for the July, 2023 through 19 June, 2024 period is shown on the top of Schedule 6.

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D. HISTORICAL GAS COSTS

ENGLP's actual and forecast gas costs for the July, 2022 through June, 2023 period, by 23 24 source of supply, are shown in Schedule 4 in \$/GJ. These prices are also shown in the 25 middle section of Schedule 3 in \$/m³. The bottom section of Schedule 3 shows the 26 composition of the total system gas costs. The conversion factor used to convert $/m^3$ to 27 \$/GJ is based on the heat values used by Enbridge in their calculation of ENGLP's 28 Banked Gas Account balances. These conversion factors are shown in Schedule 4. All 29 prices and costs shown are actual prices paid in July, 2022 through April, 2023. Prices 30 for the remaining months in this period are based on estimated prices to be paid in those

- 1 months. The costs shown for these remaining months are based on both the estimated
- 2 prices to be paid and the estimated volumes to be purchased.
- 3
- 4 Enbridge Gas Inc. System Gas Pricing

5 Prices paid to Enbridge are based on the Board approved Union South Total Gas Supply6 Commodity Charge for Utility Sales.

7

8 <u>Local Production (A)</u>

9 ENGL has not purchased any gas under the Local Production (A) since the contract 10 expired at the end of September, 2020. Therefore, as shown in Schedules 3 and 6, 11 volumes, prices and costs associated with Local Production (A) are shown as zero for all 12 months shown in those schedules.

13

14 Local Production (B)

15 ENGLP entered into an Amending Agreement dated January 25, 2021 to the gas purchase 16 contract noted above (that covered both Local Production (A) and (B) volumes) for this 17 gas based on a pricing mechanism similar to that paid for Local Production (C) as 18 explained below. Specifically, the commodity rate for this gas is calculated 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 under this contract. The formula used to determine the price 26 to paid for this gas is:

27

28 Price (\$/m3) = Local Producer Heat Content/Enbridge Heat Content x ((Enbridge Total

29 Gas Supply Commodity Charge x 0.95) + Enbridge M9 Delivery Commodity Charge).

30

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

3

The Amending Agreement has a term to September 30, 2023. At this time, no contract extension is in place beyond the end of September, 2023. For forecasting purposes for the October, 2023 through June, 2024 period, ENGLP has assumed that the pricing mechanism in the current contract remains in place for this period.

8

9 ENGLP further notes that, similar to Local Production (C) below, there would be a 10 quarterly true up of the cost due to Lagasco invoicing ENGLP based on the forecast 11 Enbridge heat content each month as the actual heat content is not available from 12 Enbridge at the time the invoice is prepared. As a result, the actual monthly historical 13 prices will not exactly match what would be generated by the above formula using the 14 actual Enbridge heat content.

15

16 <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.

23

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: 1

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

4

5 The actual price paid will reflect Enbridge's Board approved total gas supply commodity 6 charge and the actual heat content for both the Enbridge gas and the Lagasco gas. 7 ENGLP notes that there will be a true up of the cost due to Lagasco invoicing ENGLP 8 based on the forecast Enbridge heat content each month as the actual heat content is not 9 available from Enbridge at the time the invoice is prepared. This cost difference, which 10 ENGLP believes will continue to be small relative to the overall cost of the gas each 11 month, will continue to be reflected as an adjustment in subsequent invoices and is done 12 on a quarterly basis. These quarterly adjustments will continue to be reflected in the 13 PGCVA calculations in the month in which the adjustment is reflected in the invoices.

14

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.

18

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.

22

23 In addition to the above commodity price, ENGLP pays the local producer a delivery 24 charge and a demand charge for the delivery of the gas into the distribution system up to 25 1,200 GJ/day. These charges are equal to the corresponding charges paid to Enbridge 26 under the M9 rate schedule, adjusted for the relative difference in the heat content of the 27 gas delivered. This adjustment for the relative difference in the heat content ensures that 28 the cost associated with the delivery charges and demand charges paid to the local 29 producer are equal to the cost reductions that will be experienced on the Enbridge system. 30 These costs are tracked through ENGLP's Purchased Gas Transportation Variance Account ("PGTVA"). ENGLP assesses its contract demand with Enbridge annually, to
 take effect November 1 of each year.

3

ENGLP has maintained its contract demand with Enbridge effective November 1, 2022 at the same level as in the previous year and expects to do the same for November 1, 2023 as well. The addition of the firm local production and RNG has allowed for the continuing growth in customer attachments without any increased cost associated with a higher contract demand on the Enbridge system.

9

10 E. FORECAST GAS COSTS

11

12 ENGLP's forecast gas costs for the July, 2023 through June, 2024 period, by source of 13 supply, are shown in Schedule 7 in \$/GJ. These prices are also shown in the middle 14 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 \$/m³ to \$/GJ is based 15 16 on the heat values used by Enbridge in their calculation of ENGLP's Banked Gas 17 Account balances. These conversion factors are shown in Schedule 7. The costs shown 18 are based on both the estimated prices to be paid and the estimated volumes to be 19 purchased.

20

Forecast gas prices for each of the sources of supply for the July, 2023 through June,
2024 period are described below.

23

24 Enbridge Gas Inc. System Gas Pricing

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

27

The price forecast for this gas reflects Enbridge's QRAM application in EB-2023-0134 dated June 9, 2023, where the gas supply commodity charge has been forecast as \$0.227759 per m³ and is shown in the Enbridge Gas line on ENGLP's Schedule 6 and in

1 \$/GJ on Schedule 7. The \$0.227759 per m³ figure is taken from Enbridge's EB-2023-2 0134 application on line 4 in Exhibit E, Tab 2, Schedule 7, Appendix A, page 6 of 17. 3 This is Enbridge's Total Gas Supply Commodity Charge for Utility Sales in the Union 4 South operating area. 5 6 The Total Gas Supply Commodity Charge for Utility Sales in the Union South operating 7 area also directly impacts the price paid for gas purchased from the local producer noted 8 in Schedule 6 under Local Production (B) and Local Production (C) (see below). 9 10 At the time this application was prepared the Enbridge gas supply commodity charge for 11 July 1, 2023 rates was not yet approved by the Board. Any differences between the 12 applied for and Board approved gas supply commodity charge for Enbridge will be 13 reflected in ENGLP's next QRAM application and evidence. 14 15 Local Production (A) 16 As noted above, ENGLP no longer purchases any premium priced gas as the contract for 17 this gas expired at the end of September, 2020. 18 19 Local Production (B) 20 As noted above, the contract that covered the volumes under both Local Production (A) 21 and Local Production (B) expired at the end of September, 2020. Further, as noted above 22 in the Local Production (B) section of Historical Gas Costs, ENGLP entered into an 23 Amending Agreement to this gas purchase contract for this gas based on a pricing 24 mechanism similar to that paid for Local Production (C). 25 26 For volumes purchased for July, 2023 through June, 2024, and as noted above under 27 Historical Gas Costs, the commodity rate forecast for this gas has been forecast based on 28 both the difference in the energy content of the gas purchased from Lagasco relative to 29 that of the gas delivered by Enbridge, and the sum of the Enbridge total gas supply 30 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 schedules and in Enbridge's M9 rate schedule, respectively. A 5% discount is applied to the total gas supply commodity charge (inclusive of commodity rate adjustments) from Enbridge for all gas delivered to ENGLP. As noted above, ENGLP has forecast the pricing methodology for this gas to be paid in October, 2023 through June, 2024 to be the same as that currently in place.

7

8 This price is shown on Schedule 6 in the July, 2023 through June, 2024 columns in the 9 row labelled Local Production (B). The discount applied to the Enbridge total gas supply 10 commodity charge results in lower costs for ENGLP's system gas customers. If the 11 production from these wells, which are located within ENGLP's distribution franchise 12 area were curtailed, this locally produced gas would need to be replaced with additional 13 supplies from Enbridge which would result in a higher gas commodity cost and higher 14 delivery charges paid to Enbridge. It may also result in a higher demand charge paid to 15 Enbridge.

16

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

21

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

23 As noted above under Historical Gas Costs, the commodity rate for this gas is calculated 24 based on both the difference in the energy content of the gas purchased from Lagasco 25 relative to that of the gas delivered by Enbridge, and the Enbridge total gas supply 26 commodity charge. This charge is found in Schedule "A" to the Enbridge Union South 27 rate schedules. A 5% discount is applied to the total gas supply commodity charge from 28 Enbridge for all gas delivered to ENGLP up to the firm contract demand of 1,200 GJ/day. 29 Any gas taken on any day in excess of the 1.200 GJ/day is paid at the Enbridge total gas 30 supply commodity charge for Union South, with no discount applied. ENGLP has not forecast any excess gas to be purchased since the gas supply plan assumes normal weather conditions and is based on the firm contract demand that underlies the Local Production (C) volumes included in the plan. Any such excess volumes would be small relative to the total volumes and the price differential is not large enough to have a significant impact on the overall average monthly forecast of the price of the total system gas purchases.

7

8 <u>RNG Pricing</u>

9 ENGLP has finalized the agreement with respect to the RNG purchases that are expected 10 to begin in mid-June 2023. The contract has a term of 10 years. The price to be paid for 11 this gas is equal to the Enbridge gas supply commodity rate, adjusted for the difference in 12 energy content. The formula used to determine the price to paid for this gas is:

13

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

16

17 Other Forecast Assumptions

The heat value used to convert GJ to m³ is 39.17 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-2023-0134, 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, the Local Production (C) gas and the projected RNG volumes.

24

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^3 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. The heat value used to convert GJ to m^3 is forecast at 38.00 GJ/10³ m³ for RNG gas delivered into the ENGLP system and is based on the best information currently available. The Enbridge, Lagasco
 and RNG heat value forecasts are shown in Schedule 7.

3

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

5

6 <u>Historical PGCVA Balance</u>

7 The projected June, 2023 balance in the PGCVA is a debit of \$69,988.74 including a 8 debit of \$65,713.30 in accumulated interest, based on the Board's prescribed interest rate. 9 This estimate is based on actual and forecasted purchases and the balance brought 10 forward from June, 2022. The PGCVA credit amounts to a charge of approximately 11 \$4.82 for a typical residential customer consuming approximately 1,893.4 m³ per year. 12 These figures are shown on Schedule 2.

13

14 Proposed PGCVA Rate Changes

ENGLP proposes to adjust the reference price effective July 1, 2023 based on the projected accumulated balance in the PGCVA as of the end of June, 2023 and the forecasted cost of gas over the twelve-month period beginning July 1, 2023 and ending June, 2024. The reference price is set such that the projected PGCVA balance at the end of June, 2024 is close to zero.

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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.

24

ENGLP proposes to change the reference price by \$0.001085 per m³ effective July 1, 26 2023, from \$0.224783 per m³ to \$0.225868 per m³. The derivation of this rate is shown 27 in Schedule 5. This is the reference price required to bring the PGCVA balance close to 28 zero on a twelve-month forecast basis. This change will also be reflected in the gas 29 commodity charge.

30

1 G. GAS PURCHASE REBALANCING ACCOUNT

2

3 The impact on the GPRA of the proposed July, 2023 PGCVA reference price change from 0.224783 per m³ to 0.225868 per m³ is a credit of 8,812.27, as shown on 4 Schedule 8. This figure is shown in column (J) of Schedule 8 on the June, 2023 line. It 5 is calculated as the change in the PGCVA reference price between June, 2023 and July, 6 7 2023, multiplied by the cumulative inventory balance at the end of June, 2023. This 8 cumulative inventory balance is the sum of the actual monthly inventory balances for 9 April, 2023 and forecasts for the two subsequent months. These forecasts will be 10 replaced with actual balances for these months in subsequent QRAM applications as this 11 information becomes available. As well, the monthly inventory balances are based on a 12 deemed level of unaccounted for gas ("UFG") of the total throughput volume, as shown 13 in column (E) of Schedule 8. The 0.0% is the Board approved level of UFG from EB-14 2018-0336.

15

ENGLP proposes to adjust the gas commodity charge effective July 1, 2023 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 June, 2024 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 \$0.006741 per m³ over the July, 2023 through June, 2024 period.

22

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.

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1 H. GAS COMMODITY CHARGE

2

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.

10

The change in the gas commodity charge proposed for July 1, 2023 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:

16

17		EB-2023-0088	Proposed	
18		Apr. 1, 2023	July 1, 2023	Difference
19	PGCVA Reference Price	\$0.224783	\$0.225868	\$0.001085
20	GPRA Recovery	\$0.012854	\$0.006741	\$(0.006113)
21	System Gas Supply Cost	<u>\$0.000435</u>	<u>\$0.000435</u>	<u>\$0.000000</u>
22	Gas Commodity Charge	\$0.238072	\$0.233044	\$(0.005028)

23

24 I. IMPACT ON CUSTOMERS

25

Schedule 9 provides a bill comparison showing the impact of the changes in the proposed gas commodity charge on a year over year basis for the appropriate quarter as well as the annual bill impact of the most recent quarterly change for an average residential customer. The annual bill impact related to the change in the commodity charges on a customer consuming approximately 1,780.0 m³ is a decrease of \$8.95, or 2.1%. The annual total bill impact is a decrease of \$8.95 or 0.8%. The average use figure of 1,780.0 m³ is consistent with the bill impacts in ENGLP's 2020-2024 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.

4

5 The proposed rate schedules are attached as Appendix A. The proposed rate schedules in
6 Appendix A reflect the changes effective July 1, 2023 related to this QRAM application.
7 There are no other changes to the rate schedules.

8

9 ENGLP will include customer notices reflecting the changes in the gas supply
10 commodity charge and federal carbon charges with their first bill on or after July 1, 2023.
11 This customer notice has been included, for reference, in Appendix C.

12

13 J. SUMMARY

14

ENGLP proposes to change the reference price for amounts to be recorded in the Purchased Gas Commodity Variance Account from \$0.224783 by \$0.001085 to \$0.225868 per m³ effective July 1, 2023. Appendix B contains the accounting entries related to the PGCVA.

19

ENGLP also proposes to change the gas supply charge from \$0.238072 by \$0.005028 to \$0.233044 per m³ effective July 1, 2023. 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 - JULY, 2022 TO JUNE, 2023

Act/Fcst	<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	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%
Actual	August	179,779	603,384	0.297952	0.309263	0.011311	6,824.97	69,457.84	114.83	-66,580.53	6,939.80	2,877.31	50.1	2.20%
Actual	September	253,504	830,622	0.305197	0.309263	0.004066	3,377.05	72,834.89	127.34	-66,453.19	3,504.39	6,381.70	55.2	2.20%
Actual	October	861,000	2,428,360	0.354560	0.355227	0.000667	1,618.57	74,453.46	234.89	-66,218.30	1,853.46	8,235.16	112.7	3.87%
Actual	November	1,298,573	3,649,632	0.355809	0.355227	(0.000582)	-2,124.83	72,328.63	240.11	-65,978.19	-1,884.72	6,350.44	195.5	3.87%
Actual	December	1,457,983	4,091,778	0.356320	0.355227	(0.001093)	-4,473.25	67,855.38	233.26	-65,744.93	-4,239.99	2,110.45	249.2	3.87%
Actual	January	1,317,177	3,954,771	0.333060	0.316251	(0.016809)	-66,476.64	1,378.74	267.46	-65,477.47	-66,209.18	-64,098.73	366.7	4.73%
Actual	February	1,168,836	3,656,846	0.319630	0.316251	(0.003379)	-12,354.84	-10,976.10	5.43	-65,472.04	-12,349.41	-76,448.14	238.7	4.73%
Actual	March	1,158,987	3,629,654	0.319310	0.316251	(0.003059)	-11,104.86	-22,080.96	-43.26	-65,515.30	-11,148.12	-87,596.26	341.9	4.73%
Actual	April	450,927	2,035,706	0.221509	0.224783	0.003274	6,665.46	-15,415.50	-91.64	-65,606.94	6,573.82	-81,022.44	109.7	4.98%
Forecast	Мау	296,025	1,340,081	0.220901	0.224783	0.003882	5,202.19	-10,213.31	-63.97	-65,670.91	5,138.22	-75,884.22	79.5	4.98%
Forecast	June	<u>161,301</u>	744,001	<u>0.216802</u>	0.224783	0.007981	<u>5,937.87</u>	<u>-4,275.44</u>	-42.39	<u>-65,713.30</u>	<u>5,895.48</u>	<u>-69,988.74</u>	<u>47.0</u>	4.98%
	Total	8,762,756	27,497,874	0.318670			-60,723.82	-4,275.44	1,085.55	-65,713.30	-59,638.27	-69,988.74	1,893.4	

PGCVA Balance per M*3 Purchased (\$/M*3)	(\$0.002545)	
Forecast Average Residential Consumption per Customer	<u>1,893.4</u>	M*3
Estimated Impact on Average Residential Customer	\$4.82	Customer Charge

 (1)
 Includes balance of
 56,448.38 as of June, 2022

 (2)
 Includes balance of
 -66,798.85 as of June, 2022

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

HISTORICAL TWELVE MONTH PERIOD - JULY, 2022 TO JUNE, 2023

	<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>Apr-23</u>	<u>May-23</u>	<u>Jun-23</u>	Total
<u>Volumes (m3)</u>													
Local Production (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
Local Production (B)	67,026	75,619	68,604	69,477	80,183	79,986	80,380	71,731	74,717	74,577	58,111	57,336	857,747
Local Production (C)	443,926	492,687	524,062	722,933	937,491	956,463	937,519	849,510	870,040	651,376	478,392	462,960	8,327,360
Parkway Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
RNG Production	0	0	0	0	0	0	0	0	0	0	0	35,947	35,947
Enbridge Gas	<u>22,088</u>	<u>35,077</u>	<u>237,956</u>	<u>1,635,950</u>	<u>2,631,958</u>	<u>3,055,328</u>	<u>2,936,871</u>	<u>2,735,605</u>	<u>2,684,897</u>	<u>1,309,753</u>	<u>803,578</u>	<u>187,758</u>	<u>18,276,820</u>
Total	533,039	603,384	830,622	2,428,360	3,649,632	4,091,778	3,954,771	3,656,846	3,629,654	2,035,706	1,340,081	744,001	27,497,874

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) 0.302306 0.302306 0.347423 0.347423 0.347423 0.311968 0.311968 0.217546 0.215880 0.215880 0.302307 0.311968 Local Production (C) 0.296159 0.296159 0.301692 0.340878 0.342206 0.342403 0.306326 0.306779 0.306022 0.213016 0.213016 0.213016 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 **RNG** Production 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.219209 Enbridge Gas 0.313751 0.313751 0.313751 0.360910 0.360910 0.360910 0.342172 0.323821 0.323821 0.225958 0.225958 0.225958

Total Gas Cost (\$)

Local Production (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
Local Production (B)	20,262	22,860	20,739	24,138	27,858	27,789	25,076	22,378	23,309	16,224	12,545	12,378	255,556
Local Production (C)	131,472	145,914	158,105	246,432	320,815	327,496	287,187	260,612	266,251	138,754	101,905	98,618	2,483,560
Parkway Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
RNG Production	0	0	0	0	0	0	0	0	0	0	0	7,880	7,880
Enbridge Gas	6,930	11,006	74,659	590,431	949,900	1,102,699	1,004,914	885,846	869,426	295,949	181,575	42,425	6,015,760
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	158.665	179.779	253.504	861.000	1,298,573	1,457,983	1.317.177	1.168.836	1.158.987	450.927	296,025	161.301	8,762,756
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ACTUAL AND FORECAST GAS PRICES

HISTORICAL TWELVE MONTH PERIOD - JULY, 2022 TO JUNE, 2023

		<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>Apr-23</u>	<u>May-23</u>	<u>Jun-23</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	3) (\$/GJ)	7.774	7.775	7.786	8.901	8.886	8.854	7.926	7.930	7.928	5.559	5.511	5.511
Local Production (C	C) (\$/GJ)	7.616	7.617	7.771	8.733	8.753	8.726	7.783	7.798	7.777	5.443	5.438	5.438
<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
RNG Production	(\$/GJ)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.596
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)	8.068	8.069	8.081	9.246	9.231	9.198	8.693	8.231	8.230	5.774	5.769	5.769
Heat Value Lagasco Heat Value RNG Heat Value	(GJ/103m3) (GJ/103m3) (GJ/103m3)	38.89 38.87 0.00	38.88 38.87 0.00	38.82 38.87 0.00	39.03 38.87 0.00	39.10 38.87 0.00	39.24 38.87 0.00	39.36 38.87 0.00	39.34 38.87 0.00	39.35 38.87 0.00	39.13 38.87 0.00	39.17 38.87 0.00	39.17 38.87 38.00

PURCHASED GAS COMMODITY VARIANCE ACCOUNT

PROJECTED TWELVE MONTH FORWARD PERIOD - JULY, 2023 TO JUNE, 2024 (WITH CHANGE IN REFERENCE PRICE)

Month	Purchase Cost <u>(\$'s)</u>	<u>M*3</u>	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>
July	155,309	703,940	0.220628	0.225868	0.005240	3,688.65	-586.79	-17.74	-65,731.04	3,670.91	-66,317.83	36.3	4.98%
August	182,589	823,680	0.221675	0.225868	0.004193	3,453.69	2,866.90	-2.44	-65,733.48	3,451.25	-62,866.58	37.9	4.98%
September	238,923	1,093,305	0.218533	0.225868	0.007335	8,019.39	10,886.29	11.90	-65,721.58	8,031.29	-54,835.29	51.8	4.98%
October	630,210	2,828,852	0.222779	0.225868	0.003089	8,738.32	19,624.61	45.18	-65,676.40	8,783.50	-46,051.79	105.1	4.98%
November	1,017,398	4,528,483	0.224666	0.225868	0.001202	5,443.24	25,067.85	81.44	-65,594.96	5,524.68	-40,527.11	179.6	4.98%
December	986,047	4,392,956	0.224461	0.225868	0.001407	6,180.89	31,248.74	104.03	-65,490.93	6,284.92	-34,242.19	285.1	4.98%
January	1,132,719	5,037,509	0.224857	0.225868	0.001011	5,092.92	36,341.66	129.68	-65,361.25	5,222.60	-29,019.59	314.6	4.98%
February	1,001,234	4,453,614	0.224814	0.225868	0.001054	4,694.11	41,035.77	150.82	-65,210.43	4,844.93	-24,174.66	259.7	4.98%
March	880,984	3,931,569	0.224079	0.225868	0.001789	7,033.58	48,069.35	170.30	-65,040.13	7,203.88	-16,970.78	218.1	4.98%
April	580,167	2,592,292	0.223804	0.225868	0.002064	5,350.49	53,419.84	199.49	-64,840.64	5,549.98	-11,420.80	165.3	4.98%
May	306,542	1,381,044	0.221964	0.225868	0.003904	5,391.60	58,811.44	221.69	-64,618.95	5,613.29	-5,807.51	79.5	4.98%
June	<u>169,430</u>	<u>774,791</u>	<u>0.218678</u>	0.225868	0.007190	<u>5,570.75</u>	<u>64,382.19</u>	<u>244.07</u>	<u>-64,374.88</u>	<u>5,814.82</u>	<u>7.31</u>	<u>47.0</u>	4.98%
Total	7,281,550	32,542,035	0.223758			68,657.63	64,382.19	1,338.42	-64,374.88	69,996.05	7.31	1,780.0	

PGCVA Balance per M*3 Purchased (\$/M*3) \$0.000000												
Forecast Average Residential Consumption per Customer <u>1,780.0</u> M*3												
Estimated Impact on Aver	age Residential Customer		\$0.00	Customer Rebate								
(1) Includes June, 2023 (2) Includes June, 2023	,	(\$4,275.44) (\$65,713.30)	(See Scho (See Scho	/								

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

PROJECTED TWELVE MONTH FORWARD PERIOD - JULY, 2023 TO JUNE, 2024

<u>Volumes (m3)</u>	<u>Jul-23</u>	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Total</u>
Local Production (A) Local Production (B) Local Production (C) Parkway Delivery RNG Production Enbridge Gas	0 56,572 299,832 0 76,495 <u>271,041</u>	0 55,818 299,832 0 76,495 <u>391,535</u>	0 55,073 655,920 0 140,913 <u>241,399</u>	0 54,339 956,784 0 152,991 <u>1,664,738</u>	0 53,615 925,920 0 201,304 <u>3,347,644</u>	0 52,900 956,784 0 214,187 <u>3,169,085</u>	0 52,194 956,784 0 234,586 <u>3,793,945</u>	0 51,498 864,192 0 192,255 <u>3,345,669</u>	0 50,812 956,784 0 214,187 <u>2,709,786</u>	0 50,134 655,920 0 172,546 <u>1,713,692</u>	0 49,466 478,392 0 183,589 <u>669,597</u>	0 48,806 462,960 0 71,894 <u>191,131</u>	0 631,227 8,470,104 0 1,931,442 <u>21,509,262</u>
Total <u>Price (\$/m3)</u>	703,940	823,680	1,093,305	2,828,852	4,528,483	4,392,956	5,037,509	4,453,614	3,931,569	2,592,292	1,381,044	774,791	32,542,035
Local Production (A) Local Production (B) Local Production (C) Parkway Delivery RNG Production Enbridge Gas	0.000000 0.217370 0.214714 0.000000 0.220956 0.227759												
<u>Total Gas Cost (\$)</u> Local Production (A) Local Production (B)	0 12,297	0 12,133	0 11,971	0 11,812	0 11,654	0 11,499	0 11,345	0 11,194	0 11,045	0 10,898	0 10,752	0 10,609	0 137,210

Local Production (B)	12,297	12,133	11,971	11,812	11,654	11,499	11,345	11,194	11,045	10,898	10,752	10,609	137,210
Local Production (C)	64,378	64,378	140,835	205,435	198,808	205,435	205,435	185,554	205,435	140,835	102,717	99,404	1,818,649
Parkway Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
RNG Production	16,902	16,902	31,136	33,804	44,479	47,326	51,833	42,480	47,326	38,125	40,565	15,885	426,763
Enbridge Gas	61,732	89,176	54,981	379,159	762,456	721,788	864,105	762,006	617,178	390,309	152,507	43,532	4,898,928
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	155,309	182,589	238,923	630,210	1,017,398	986,047	1,132,719	1,001,234	880,984	580,167	306,542	169,430	7,281,550

FORECAST GAS PRICES

PROJECTED TWELVE MONTH FORWARD PERIOD - JULY, 2023 TO JUNE, 2024

	<u>Jul-23</u>	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	Feb-24	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</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)	5.549	5.549	5.549	5.549	5.549	5.549	5.549	5.549	5.549	5.549	5.549	5.549
Local Production (C) (\$/GJ)	5.482	5.482	5.482	5.482	5.482	5.482	5.482	5.482	5.482	5.482	5.482	5.482
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
RNG Production (\$/GJ)	5.641	5.641	5.641	5.641	5.641	5.641	5.641	5.641	5.641	5.641	5.641	5.641
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 (\$/GJ) TCPL Toll	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GJ/day (TCPL)	0	0	0	0	0	0	0	0	0	0	0	0
Delivery Committment 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)	5.815	5.815	5.815	5.815	5.815	5.815	5.815	5.815	5.815	5.815	5.815	5.815
EGI Heat Value (GJ/103r Lagasco Heat Value (GJ/103r RNG Heat Value (GJ/103r	n3) 38.87	39.17 38.87 38.00										

GAS PURCHASE REBALANCING ACCOUNT

JULY, 2022 THROUGH JUNE, 2024

<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>
July	533,039	6,146,180	5,510,851	635,329	0	635,329	-102,290	9,449,394	0.309263	0.00	(0.043605)	-27,703.52	1,381,064.83	2,582.74	-2,757.85	1,378,306.98	2.20%
August	603,384	6,242,768	5,660,644	582,124	0	582,124	21,260	9,470,654	0.309263	0.00	(0.043605)	-25,383.52	1,355,681.31	2,531.95	-225.90	1,355,455.41	2.20%
September	830,622	5,205,439	4,467,236	738,203	0	738,203	92,419	9,563,073	0.309263	439,557.11	(0.043605)	-32,189.34	1,763,049.08	2,485.42	2,259.52	1,765,308.60	2.20%
October	2,428,360	8,000,139	5,905,354	2,094,785	0	2,094,785	333,575	9,896,648	0.355227	0.00	(0.053165)	-111,369.24	1,651,679.84	5,685.83	7,945.35	1,659,625.19	3.87%
November	3,649,632	9,514,985	6,344,361	3,170,624	0	3,170,624	479,008	10,375,656	0.355227	0.00	(0.053165)	-168,566.22	1,483,113.62	5,326.67	13,272.02	1,496,385.64	3.87%
December	4,091,778	10,363,647	6,154,785	4,208,862	0	4,208,862	-117,084	10,258,572	0.355227	-399,838.10	(0.053165)	-223,764.15	859,511.37	4,783.04	18,055.06	877,566.43	3.87%
January	3,954,771	11,628,653	6,051,935	5,576,718	0	5,576,718	-1,621,947	8,636,625	0.316251	0.00	(0.027621)	-154,034.53	705,476.84	3,387.91	21,442.97	726,919.81	4.73%
February	3,656,846	9,151,852	5,322,041	3,829,811	0	3,829,811	-172,965	8,463,660	0.316251	0.00	(0.027621)	-105,783.21	599,693.63	2,780.75	24,223.72	623,917.35	4.73%
March	3,629,654	9,213,339	6,111,507	3,101,832	0	3,101,832	527,822	8,991,482	0.316251	-822,432.89	(0.027621)	-85,675.70	-308,414.96	2,363.79	26,587.51	-281,827.45	4.73%
April	2,035,706	7,966,398	5,061,118	2,905,280	0	2,905,280	-869,574	8,121,908	0.224783	0.00	0.012854	37,344.47	-271,070.49	-1,279.92	25,307.59	-245,762.90	4.98%
May	1,340,081	6,440,081	5,100,000	1,340,081	0	1,340,081	0	8,121,908	0.224783	0.00	0.012854	17,225.40	-253,845.09	-1,124.94	24,182.65	-229,662.44	4.98%
June	744,001	5,784,001	5,040,000	744,001	0	744,001	0	8,121,908	0.224783	8,812.27	0.012854	9,563.39	-235,469.43	-1,053.46	23,129.19	-212,340.24	4.98%
July	703,940	5,743,940	5,040,000	703,940	0	703,940	0	8,121,908	0.225868	0.00	0.006741	4,745.26	-230,724.17	-977.20	22,151.99	-208,572.18	4.98%
August	823,680	5,863,680	5,040,000	823,680	0	823,680	0	8,121,908	0.225868	0.00	0.006741	5,552.43	-225,171.74	-957.51	21,194.48	-203,977.26	4.98%
September	1,093,305	6,133,305	5,040,000	1,093,305	0	1,093,305	0	8,121,908	0.225868	0.00	0.006741	7,369.97	-217,801.77	-934.46	20,260.02	-197,541.75	4.98%
October	2,828,852	8,078,852	5,250,000	2,828,852	0	2,828,852	0	8,121,908	0.225868	0.00	0.006741	19,069.29	-198,732.48	-903.88	19,356.14	-179,376.34	4.98%
November	4,528,483	10,463,483	5,935,000	4,528,483	0	4,528,483	0	8,121,908	0.225868	0.00	0.006741	30,526.50	-168,205.98	-824.74	18,531.40	-149,674.58	4.98%
December	4,392,956	10,027,956	5,635,000	4,392,956	0	4,392,956	0	8,121,908	0.225868	0.00	0.006741	29,612.92	-138,593.06	-698.05	17,833.35	-120,759.71	4.98%
January	5,037,509	10,437,509	5,400,000	5,037,509	0	5,037,509	0	8,121,908	0.225868	0.00	0.006741	33,957.85	-104,635.21	-575.16	17,258.19	-87,377.02	4.98%
February	4,453,614	9,703,614	5,250,000	4,453,614	0	4,453,614	0	8,121,908	0.225868	0.00	0.006741	30,021.81	-74,613.40	-434.24	16,823.95	-57,789.45	4.98%
March	3,931,569	9,231,569	5,300,000	3,931,569	0	3,931,569	0	8,121,908	0.225868	0.00	0.006741	26,502.71	-48,110.69	-309.65	16,514.30	-31,596.39	4.98%
April	2,592,292	7,792,292	5,200,000	2,592,292	0	2,592,292	0	8,121,908	0.225868	0.00	0.006741	17,474.64	-30,636.05	-199.66	16,314.64	-14,321.41	4.98%
May	1,381,044	6,481,044	5,100,000	1,381,044	0	1,381,044	0	8,121,908	0.225868	0.00	0.006741	9,309.62	-21,326.43	-127.14	16,187.50	-5,138.93	4.98%
June	774,791	5,814,791	5,040,000	774,791	0	774,791	0	8,121,908	0.225868	0.00	0.006741	5,222.87	-16,103.56	-88.50	16,099.00	-4.56	4.98%

(1)	Includes balance of	9,551,684 as of June, 2022
(2)	Includes balance of	1,408,768.35 as of June, 2022
(3)	Includes balance of	-5,340.59 as of June, 2022

RESIDENTIAL BILL COMPARISONS

QUARTERLY BILL IMPACT

	Quarter Starting 01-Jul-22 <u>EB-2022-0173</u>	Quarter Starting 01-Jul-23 <u>EB-2023-0158</u>	\$ <u>Change</u>	Percent <u>Change</u>
Average Residential Consumption for Quarter	126	126		
Monthly Charges	\$58.50	\$61.50	\$3.00	5.1%
Delivery Charges (1)	\$17.29	\$17.62	\$0.33	1.9%
Federal Carbon Charge	\$12.34	\$15.61	\$3.28	26.6%
Rate Riders	\$5.22	\$0.61	(\$4.61)	-88.3%
Total Commodity Charges	<u>\$33.53</u>	<u>\$29.36</u>	<u>(\$4.16)</u>	<u>-12.4%</u>
Total Customer Charges	\$126.87	\$124.71	(\$2.17)	-1.7%

ANNUAL BILL IMPACT

	01-Apr-23 <u>EB-2023-0088</u>	01-Jul-23 <u>EB-2023-0158</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	\$246.00 \$248.95 \$220.54 \$7.99 <u>\$423.77</u>	\$246.00 \$248.95 \$220.54 \$7.99 <u>\$414.82</u>	\$0.00 \$0.00 \$0.00 \$0.00 <u>(\$8.95)</u>	0.0% 0.0% 0.0% <u>-2.1%</u>
Total Customer Charges	\$1,147.25	\$1,138.30	(\$8.95)	-0.8%

RATES USED (2)

	01-Jul-22 <u>EB-2022-0173</u>	01-Apr-23 <u>EB-2023-0088</u>	01-Jul-23 <u>EB-2023-0158</u>
Monthly Charge	19.50	20.50	20.50
Delivery Charge	0.137196	0.139823	0.139823
Facility Carbon Charge	0.000034	0.000037	0.000037
Total Commodity Charge	0.266093	0.238072	0.233044
Federal Carbon Charge	0.097900	0.123900	0.123900
Rate Riders - \$/mth	1.740000	0.020000	0.020000
Rate Riders - \$/m3	0.000000	0.004355	0.004355

(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-2023-0158 DATED JUNE XX, 2023

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.

<u>Rate</u>

a)	Monthly Fixed Charge ⁽¹⁾	\$20.50
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2023	\$0.02
b)	Delivery Charge First 1,000 m ³ per month All over 1,000 m ³ per month Rate Rider for PGTVA recovery – effective for 12 months ending December 31, 2023	13.9823 cents per m^3 11.2376 cents per m^3 0.4355 cents per m^3
c)	Carbon Charges ⁽²⁾ Federal Carbon Charge (if applicable) Facility Carbon Charge	12.3900 cents per m^3 0.0037 cents per m^3
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	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: July 1, 2023 Implementation: All bills rendered on or after July 1, 2023 EB-2023-0158

EPCOR Natural Gas Limited Partnership

RATE 2 - Seasonal Service

Rate Availability

The entire service area of the company.

Eligibility

All customers.

Rate

For all g	gas consumed from:	April 1 - Oct 31	Nov 1 - Mar 31
a)	Monthly Fixed Charge ⁽¹⁾	\$22.64	\$22.64
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2023	\$0.02	\$0.02
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	17.9469 cents per m^3 9.2863 cents per m^3 7.3439 cents per m^3	22.6217 cents per m^3 15.3710 cents per m^3 16.5451 cents per m^3
	Rate Rider for PGTVA Recovery – effective for 12 months ending December 31, 2023	0.4355 cents per m ³	0.4355 cents per m ³
c)	Carbon Charges ⁽²⁾ Federal Carbon Charge (if applicable) Facility Carbon Charge	12.3900 cents per m^3 0.0037 cents per m^3	12.3900 cents per m^3 0.0037 cents per m^3
d)	Gas Supply Charge and System Gas Refund Rate	Rider (if applicable) Sche	dule 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: July 1, 2023 Implementation: All bills rendered on or after July 1, 2023 EB-2023-0158

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

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

A Monthly Customer Charge of \$217.42 for firm or interruptible customers; or A Monthly Customer Charge of \$241.22 for combined (firm and interruptible) customers.

Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2023 \$0.02

b) A Monthly Demand Charge:

A Monthly Demand Charge of 31.4860 cents per m³ for each m³ of daily contracted firm demand.

c) A Monthly Delivery Charge:

- (i) A Monthly Firm Delivery Charge for all firm volumes of 3.8967 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 11.3747 cents per m³ and not to be less than 8.2408 per m³.

Rate Rider for PGTVA recovery – effective for 12 months ending December 31, 2023 0.4355 cents per m³

d) Carbon Charges ⁽²⁾ Federal Carbon Charge (if applicable) Facility Carbon Charge

12.3900 cents per m^3 0.0037 cents per m^3

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.

2. In negotiating the Monthly Interruptible Commodity Charge referred to in 1(c)(ii) above, the matters to be considered include:

- a) The volume of gas for which the customer is willing to contract;
- b) The load factor of the customer's anticipated gas consumption, the pattern of annual use, and the minimum annual quantity of gas which the customer is willing to contract to take or in any event pay for;
- c) Interruptible or curtailment provisions; and
- d) Competition.

3. In each contract year, the customer shall take delivery from the company, or in any event pay for it if available and not accepted by the customer, a minimum volume of gas as specified in the contract between the parties. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this minimum shall be 3.2570 cents per m³ for firm gas and 5.6208 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.

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.

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: July 1, 2023 Implementation: All bills rendered on or after July 1, 2023 EB-2023-0158

(1)

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 ⁽¹⁾	\$22.64	\$22.64
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2023	\$0.02	\$0.02
b)	Delivery Charge First 1,000 m ³ per month All over 1,000 m ³ per month	19.7626 cents per m^3 12.1256 cents per m^3	25.2116 cents per m ³ 19.4820 cents per m ³
	Rate Rider for PGTVA Recovery – effective for 12 months ending December 31, 2023	0.4355 cents per m ³	0.4355 cents per m ³
c)	Carbon Charges ⁽²⁾ Federal Carbon Charge (if applicable) Facility Carbon Charge	12.3900 cents per m^3 0.0037 cents per m^3	12.3900 cents per m^3 0.0037 cents per m^3

d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) 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: July 1, 2023 Implementation: All bills rendered on or after July 1, 2023 EB-2023-0158

EPCOR Natural Gas Limited Partnership

RATE 5 - Interruptible Peaking 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 daily contracted demand for interruptible service of at least 700 m ³ ; and				
c)	a qualifying annual volume of at least 50,000 m ³ .				
<u>Rate</u>					

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

a)	Monthly Fixed Charge ⁽¹⁾	\$206.60
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2023	\$0.02
b)	A Monthly Delivery Charge:	
	A Monthly Delivery Charge for all interruptible volumes to be negotiat the customer not to exceed 10.0256 cents per m ³ and not to be less than	
	Rate Rider for PGTVA recovery – effective for 12 months ending December 31, 2023	0.4355 cents per m ³
c)	Carbon Charges ⁽²⁾ Federal Carbon Charge (if applicable) Facility Carbon Charge	12.3900 cents per m^3 0.0037 cents per m^3
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(b) 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 $50,000 \text{ m}^3$. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this annual minimum shall be 8.4163 cents per m³ for interruptible gas.

(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.

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.

Eligibility

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

Rate

1.	Bills w	Bills will be rendered monthly and shall be the total of:		
	a)	Fixed Monthly Charge ⁽¹⁾ for firm services	\$66,256.30	
	b)	Carbon Charges - Facility Carbon Charge	0.0037 cents per m ³	

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

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.

<u>Rate</u>

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

PGCVA Reference Price	(EB-2023-0158)	22.5868 cents per m ³
GPRA Recovery Rate	(EB-2023-0158)	0.6741 cents per m ³
System Gas Fee	(EB-2018-0336)	0.0435 cents per m ³
Total Gas Supply Charge		23.3044 cents per m ³

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.

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

Schedule of Miscellaneous and Service Charges

	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.

Note: Applicable taxes will be added to the above charges

APPENDIX "B" TO DECISION AND RATE ORDER BOARD FILE No. EB-2023-0158 DATED JUNE XX, 2023

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-2023-0158 DATED JUNE XX, 2023

IMPORTANT INFORMATION ABOUT YOUR GAS BILL

Gas Commodity:

On all bills rendered by EPCOR on or after July 1, 2023, the price we charge for the gas commodity and transportation portion of your bill will be decreasing by \$0.005028 per cubic meter to \$0.233044 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 June, 2024. 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 decrease by approximately \$9 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.