

December 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-2022-0296: Quarterly Rate Adjustment Mechanism ("QRAM") Application EPCOR Natural Gas LP ("ENGLP") Aylmer for rates effective January 1, 2023

Please find attached the submission for ENGLP Aylmer's QRAM Application to the Ontario Energy Board for orders effective January 1, 2023.

Sincerely,

Tim Hesselink, CPA, CGA

Senior Manager, Regulatory Affairs

EPCOR Natural Gas Limited Partnership

(705) 445-1800 ext. 2274

THesselink@epcor.com

ONTARIO ENERGY BOARD

IN THE MATTER OF the Ontario Energy Board Act, 1998, S.O. 1998, c.15 (Sched. B);

AND IN THE MATTER OF an Application by EPCOR Natural Gas Limited Partnership (ENGLP) for an order or orders approving or fixing just and reasonable rates and other charges for the sale, distribution, transmission and storage of gas as of January 1, 2023;

AND IN THE MATTER OF the Quarterly Rate Adjustment Mechanism.

APPLICATION

- 1. As part of the EB-2022-0241 Decision and Rate Order dated September 22, 2022, the Ontario Energy Board ("Board") approved a PGCVA reference price of \$0.355227 per m³ and a gas supply charge of \$0.302497 per m³, both effective October 1, 2022.
- 2. Based on actual and forecast natural gas prices for the January, 2022 through December, 2022 period the PGCVA balance is projected to be a charge of approximately \$0.03 per residential customer.
- 3. ENGLP has filed its evidence based on the gas commodity charges that result from the Enbridge Gas Inc. EB-2022-0286 January 1, 2023 QRAM application dated December 9, 2022.
- 4. ENGLP hereby applies to the Board for further orders effective January 1, 2023:
 - a) an order changing the reference price authorized by the Board's EB-2022-0241 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 \$0.038976 per m³ from the Board approved level of \$0.355227 per m³ to \$0.316251 per m³;

- b) an order changing the rates and other charges from those authorized by the Board's EB-2022-0241 Decision and Rate Order to reflect a projected \$0.013432 per m³ change in the gas supply charge from the Board approved level of \$0.302497 per m³ to a projected cost of \$0.289065 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 December for implementation effective January 1, 2023.
- 7. The address of service for EPCOR Natural Gas Limited Partnership is:

Mr. Tim Hesselink Senior Manager, Regulatory Affairs, Ontario

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And

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

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E-mail: randy.aiken@sympatico.ca

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

EPCOR Natural Gas Limited Partnership

Tim Hesselink

Senior Manager, Regulatory Affairs, Ontario

EPCOR Utilities Inc.

EPCOR NATURAL GAS LIMITED PARTNERSHIP 1 2 3 A. INTRODUCTION 4 As part of the EB-2022-0241 Decision and Rate Order dated September 22, 2022 the 5 Ontario Energy Board ("Board") approved a Purchased Gas Commodity Variance Account ("PGCVA") reference price of \$0.355227 per m³ and a gas commodity charge 6 7 of \$0.302497 per m³, both effective October 1, 2022 for EPCOR Natural Gas Limited 8 Partnership ("ENGLP"). 9 10 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 11 12 (decrease) in the value of the gas inventory available for sale to sales service customers 13 due to changes in ENGLP's PGCVA reference price. This account was maintained in the 14 EB-2018-0336 Decision and Interim Rate Order dated July 4, 2019. In EB-2022-0241, 15 the Board approved a GPRA rate of (0.053165) per m³. 16 17 ENGLP is proposing to adjust the gas supply charge, the GPRA rate and the PGCVA 18 reference price effective January 1, 2023 to reflect an updated forecast of gas costs, the 19 projected balance in the PGCVA and the projected balance in the GPRA. 20 B. PURCHASED GAS COMMODITY VARIANCE ACCOUNT 21 22 **Updated Forecasts** 23 Based on actual and forecast costs, the PGCVA account balance totals a charge of \$0.03 24 per average residential customer for the twelve-month period ending December, 2022 25 (Schedule 2). 26 27 The current forecast reflects the forecast for natural gas prices over the relevant period. 28 These gas prices reflect current contracts and current market conditions, including 29 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-2022-0286

1 QRAM application dated December 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 October, 2022. The remaining months in the 6 twelve-month period ending December, 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 January, 2023, through December, 2023 10 period, and reflect the prices that result from existing contracts that are currently in place. 11 C. GAS SUPPLY PORTFOLIO 12 13 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 14 15 this QRAM application reflects the Detailed Supply/Demand Forecast found in Appendix 16 C to ENGLP's Annual Gas Supply Plan Update (EB-2022-0141) filed on April 29, 2022. 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. Beginning in Q1 2023, ENGLP also expects to purchase 22 renewable natural gas ("RNG") from a local producer located in its franchise area. 23 24 ENGLP is a system gas customer on the Enbridge system on behalf of its own system gas 25 customers. ENGLP continues to have direct purchase customers on its system and 26 continues to ensure that they continue to balance their supply with their demand. 27 28 In addition to the system gas purchased from Enbridge noted above, ENGLP purchases 29 gas from a local producer in its franchise area. The monthly purchases for each of the 30 sources of supply are consistent with the figures in the annual gas supply update that was

- 1 filed with the Board on April 29, 2022 (EB-2022-0141) as noted above, with the
- 2 following exception. As noted in EB-2022-0141, RNG gas was expected to be purchased
- 3 beginning in October, 2022. Due to supply chain issues, this production has been
- 4 delayed and is now expected to begin in January, 2023. This reduction in RNG
- 5 purchases for the October, 2022 through December, 2022 period, is offset by
- 6 corresponding increases in the amount of system gas purchased from Enbridge.

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

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D. HISTORICAL GAS COSTS

- 15 ENGLP's actual and forecast gas costs for the January, 2022 through December, 2022
- period, by source of supply, are shown in Schedule 4 in \$/GJ. These prices are also
- shown in the middle section of Schedule 3 in \$/m³. The bottom section of Schedule 3
- shows the composition of the total system gas costs. The conversion factor used to
- convert \$\frac{m}{3}\$ to \$\int GJ\$ is based on the heat values used by Enbridge in their calculation of
- 20 ENGLP's Banked Gas Account balances. These conversion factors are shown in
- 21 Schedule 4. All prices and costs shown are actual prices paid in January, 2022 through
- October, 2022. Prices for the remaining months in this period are based on estimated
- prices to be paid in those months. The costs shown for these remaining months are based
- on both the estimated prices to be paid and the estimated volumes to be purchased.

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

1 Local Production (A) 2 ENGL has not purchased any gas under the Local Production (A) since the contract 3 expired at the end of September, 2020. Therefore, as shown in Schedules 3 and 6, volumes, prices and costs associated with Local Production (A) are shown as zero for all 4 5 months shown in those schedules. 6 7 Local Production (B) 8 ENGLP entered into an Amending Agreement dated January 25, 2021 to the gas purchase 9 contract noted above (that covered both Local Production (A) and (B) volumes) for this 10 gas based on a pricing mechanism similar to that paid for Local Production (C) as 11 explained below. Specifically, the commodity rate for this gas is calculated based on 12 both the difference in the energy content of the gas purchased from Lagasco relative to 13 that of the gas delivered by Enbridge, and the sum of the Enbridge total gas supply 14 commodity charge and the Board approved delivery commodity charge paid to Enbridge. These charges are found in Schedule "A" to the Enbridge Union South rate schedules and 15 in Enbridge's M9 rate schedule, respectively. A 5% discount is applied to the total gas 16 17 supply commodity charge (inclusive of commodity rate adjustments) from Enbridge for 18 all gas delivered to ENGLP under this contract. The formula used to determine the price 19 to paid for this gas is: 20 21 Price (\$/m3) = Local Producer Heat Content/Enbridge Heat Content x ((Enbridge Total 22 Gas Supply Commodity Charge x 0.95) + Enbridge M9 Delivery Commodity Charge). 23

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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 through December, 2023 period, ENGLP has assumed that the pricing of the current contract remains in place for this period.

firm contract demand charge associated with the Local Production (B) gas.

ENGLP notes that unlike the Local Production (C) pricing described below, there is no

1 ENGLP further notes that, similar to Local Production (C) below, there would be a 2 quarterly true up of the cost due to Lagasco invoicing ENGLP based on the forecast 3 Enbridge heat content each month as the actual heat content is not available from 4 Enbridge at the time the invoice is prepared. As a result, the actual monthly historical 5 prices will not exactly match what would be generated by the above formula using the 6 actual Enbridge heat content. 7 8 Local Production (C) 9 ENGLP entered into a contract with a local gas producer (Lagasco) for volumes to be 10 purchased and delivered to its franchise area. The required Lagasco and ENGLP facilities 11 were completed in late December, 2019 and the gas began flowing under this contract on 12 December 23, 2019. The gas purchase contract has a primary term which expires on 13 October 31, 2024. These volumes are shown in Schedules 3 and 6 as Local Production 14 (C). The contract includes a firm contract demand of 1,200 GJ/day. 15 16 The commodity rate for this gas is calculated based on both the difference in the energy 17 content of the gas purchased from Lagasco relative to that of the gas delivered by 18 Enbridge, and the Enbridge total gas supply commodity charge. This charge is found in 19 Schedule "A" to the Enbridge Union South rate schedules. A 5% discount is applied to 20 the total gas supply commodity charge from Enbridge for all gas delivered to ENGLP up 21 to the firm contract demand of 1,200 GJ/day. The formula used to determine the price to 22 paid for this gas is: 23 24 Price (\$/m3) = Local Producer Heat Content/Enbridge Heat Content x Enbridge Total 25 Gas Supply Commodity Charge x 0.95. 26 27 The actual price paid will reflect Enbridge's Board approved total gas supply commodity 28 charge and the actual heat content for both the Enbridge gas and the Lagasco gas. 29 ENGLP notes that there will be a true up of the cost due to Lagasco invoicing ENGLP 30 based on the forecast Enbridge heat content each month as the actual heat content is not

1 available from Enbridge at the time the invoice is prepared. This cost difference, which 2 ENGLP believes will continue to be small relative to the overall cost of the gas each 3 month, will continue to be reflected as an adjustment in subsequent invoices and is done 4 on a quarterly basis. These quarterly adjustments will continue to be reflected in the 5 PGCVA calculations in the month in which the adjustment is reflected in the invoices. 6 7 As a result of the above adjustments, the actual monthly historical prices will not exactly 8 match what would be generated by the above formula using the actual Enbridge heat 9 content. 10 11 For any gas delivered in excess of the firm contract demand of 1,200 GJ/day delivered, 12 the 5% discount will not apply to the price to be paid, and there will not be any 13 incremental demand charges and no overrun charges. 14 15 In addition to the above commodity price, ENGLP pays the local producer a delivery 16 charge and a demand charge for the delivery of the gas into the distribution system up to 17 1,200 GJ/day. These charges are equal to the corresponding charges paid to Enbridge 18 under the M9 rate schedule, adjusted for the relative difference in the heat content of the 19 gas delivered. This adjustment for the relative difference in the heat content ensures that 20 the cost associated with the delivery charges and demand charges paid to the local 21 producer are equal to the cost reductions that will be experienced on the Enbridge system. 22 These costs are tracked through ENGLP's Purchased Gas Transportation Variance 23 Account ("PGTVA"). ENGLP assesses its contract demand with Enbridge annually, to 24 take effect November 1 of each year. 25 26 ENGLP has maintained its contract demand with Enbridge effective November 1, 2022 at 27 the same level as in the previous year and expect to do for November 1, 2023 as well. 28 The addition of the firm local production has allowed for the continuing growth in 29 customer attachments without any increased cost associated with a higher contract 30 demand on the Enbridge system.

E. FORECAST GAS COSTS

- 2 ENGLP's forecast gas costs for the January, 2023 through December, 2023 period, by
- 3 source of supply, are shown in Schedule 7 in \$/GJ. These prices are also shown in the
- 4 middle section of Schedule 6 in \$\frac{1}{m^3}\$. The bottom section of Schedule 6 shows the
- 5 composition of the total system gas costs. The conversion factor used to convert \$\frac{1}{m^3}\$ to
- 6 \$/GJ is based on the heat values used by Enbridge in their calculation of ENGLP's
- 7 Banked Gas Account balances. These conversion factors are shown in Schedule 7. The
- 8 costs shown are based on both the estimated prices to be paid and the estimated volumes
- 9 to be purchased.

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- 11 Forecast gas prices for each of the sources of supply for the January, 2023 through
- 12 December, 2023 period are described below.

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- 14 Enbridge Gas Inc. System Gas Pricing
- 15 As noted earlier, ENGLP is a system gas purchaser on the Union Gas South (now
- 16 Enbridge) system.

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- 18 The price forecast for this gas reflects Enbridge's QRAM application in EB-2022-0286
- dated December 9, 2022, where the gas supply commodity charge has been forecast as
- 20 \$0.323821 per m³ and is shown in the Enbridge Gas line on ENGLP's Schedule 6 and in
- \$\GJ\ on Schedule 7. The \$0.323821 per m³ figure is taken from Enbridge's EB-2022-
- 22 0286 application on line 4 in Exhibit E, Tab 2, Schedule 7, Appendix A, page 6 of 17.
- 23 This is Enbridge's Total Gas Supply Commodity Charge for Utility Sales in the Union
- 24 South operating area.

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

- 1 At the time this application was prepared the Enbridge gas supply commodity charge for
- 2 January 1, 2023 rates was not yet approved by the Board. Any differences between the
- 3 applied for and Board approved gas supply commodity charge for Enbridge will be
- 4 reflected in ENGLP's next QRAM application and evidence.

- 6 Local Production (A)
- 7 As noted above, ENGLP no longer purchases any premium priced gas as the contract for
- 8 this gas expired at the end of September, 2020.

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- 10 <u>Local Production (B)</u>
- 11 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
- 14 Amending Agreement to this gas purchase contract for this gas based on a pricing
- mechanism similar to that paid for Local Production (C).

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- 17 For volumes purchased for January, 2023 through December, 2023, and as noted above
- under Historical Gas Costs, the commodity rate forecast for this gas has been forecast
- 19 based on both the difference in the energy content of the gas purchased from Lagasco
- 20 relative to that of the gas delivered by Enbridge, and the sum of the Enbridge total gas
- 21 supply commodity charge and the Board approved delivery commodity charge paid to
- 22 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
- 24 the total gas supply commodity charge (inclusive of commodity rate adjustments) from
- 25 Enbridge for all gas delivered to ENGLP. As noted above, ENGLP has forecast the
- pricing methodology for this gas to be paid in October through December, 2023 to be the
- same as that currently in place.

- This price is shown on Schedule 6 in the January, 2023 through December, 2023 columns
- in the row labelled Local Production (B). The discount applied to the Enbridge total gas

- supply commodity charge results in lower costs for ENGLP's system gas customers. If
- 2 the production from these wells, which are located within ENGLP's distribution franchise
- 3 area were curtailed, this locally produced gas would need to be replaced with additional
- 4 supplies from Enbridge which would result in a higher gas commodity cost and higher
- 5 delivery charges paid to Enbridge. It may also result in a higher demand charge paid to
- 6 Enbridge.

- 8 The inclusion of the Enbridge delivery commodity charge in the cost of the gas reflects
- 9 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
- 11 the same amount as that paid to the local producer.

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Local Production (C)

- 14 As noted above under Historical Gas Costs, the commodity rate for this gas is calculated
- based on both the difference in the energy content of the gas purchased from Lagasco
- 16 relative to that of the gas delivered by Enbridge, and the Enbridge total gas supply
- 17 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
- 19 Enbridge for all gas delivered to ENGLP up to the firm contract demand of 1,200 GJ/day.
- Any gas taken on any day in excess of the 1,200 GJ/day is paid at the Enbridge total gas
- supply commodity charge for Union South, with no discount applied. ENGLP has not
- 22 forecast any excess gas to be purchased since the gas supply plan assumes normal
- 23 weather conditions and is based on the firm contract demand that underlies the Local
- 24 Production (C) volumes included in the plan. Any such excess volumes would be small
- 25 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
- 27 gas purchases.

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- 2 At the current time, ENGLP is in the process of finalizing the agreement with respect to
- 3 the RNG purchases that are expected to begin in Q1 2023. For forecasting purposes,
- 4 ENGLP has forecast this gas to be paid the Enbridge gas commodity rate, adjusted for the
- 5 different in energy content. The formula used to determine the price to paid for this gas
- 6 is:

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

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- 11 Other Forecast Assumptions
- 12 The heat value used to convert GJ to m³ is 39.12 GJ/10³ m³ for gas delivered from
- 13 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-2022-0286, at Note 1 and
- also noted in paragraph 4 of Exhibit D, Tab 2, Schedule 1. ENGLP uses this conversion
- 16 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 and the project RNG volumes.

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- 19 Beginning in December, 2019, ENGLP required the use of a heat value in the pricing of
- 20 the gas purchased from Local Production (C), as noted above. The heat value used to
- 21 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
- 23 representative of the actual heat values shown in Schedule 4. The heat value used to
- 24 convert GJ to m³ is forecast at 38.00 GJ/10³ m³ for RNG gas delivered into the ENGLP
- 25 system and is based on the best information currently available. The Enbridge, Lagasco
- and RNG heat value forecasts are shown in Schedule 7.

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F. PGCVA RATE CHANGES

29 <u>Historical PGCVA Balance</u>

- 1 The projected December, 2022 balance in the PGCVA is a debit of \$443.38 including a
- debit of \$65,754.68 in accumulated interest, based on the Board's prescribed interest rate.
- 3 This estimate is based on actual and forecasted purchases and the balance brought
- 4 forward from December, 2021. The PGCVA credit amounts to a charge of
- 5 approximately \$0.03 for a typical residential customer consuming approximately 2,102.7
- 6 m³ per year. These figures are shown on Schedule 2.

- 8 Proposed PGCVA Rate Changes
- 9 ENGLP proposes to adjust the reference price effective January 1, 2023 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 January 1, 2023 and
- ending December, 2023. The reference price is set such that the projected PGCVA
- balance at the end of December, 2023 is close to zero.

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

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- 19 ENGLP proposes to change the reference price by \$0.038976 per m³ effective January 1,
- 20 2023, from \$0.355227 per m³ to \$0.316251 per m³. The derivation of this rate is shown
- 21 in Schedule 5. This is the reference price required to bring the PGCVA balance close to
- 22 zero on a twelve-month forecast basis. This change will also be reflected in the gas
- commodity charge.

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G. GAS PURCHASE REBALANCING ACCOUNT

- 26 The impact on the GPRA of the proposed January, 2023 PGCVA reference price change
- 27 from \$0.355227 per m³ to \$0.316251 per m³ is a debit of \$385,731.77, as shown on
- 28 Schedule 8. This figure is shown in column (J) of Schedule 8 on the December, 2022
- 29 line. It is calculated as the change in the PGCVA reference price between December,
- 30 2022 and January, 2023, multiplied by the cumulative inventory balance at the end of

- 1 December, 2022. This cumulative inventory balance is the sum of the actual monthly
- 2 inventory balances for October, 2022 and forecasts for the two subsequent months.
- 3 These forecasts will be replaced with actual balances for these months in subsequent
- 4 QRAM applications as this information becomes available. As well, the monthly
- 5 inventory balances are based on a deemed level of unaccounted for gas ("UFG") of the
- 6 total throughput volume, as shown in column (E) of Schedule 8. The 0.0% is the Board
- 7 approved level of UFG from EB-2018-0336.

- 9 ENGLP proposes to adjust the gas commodity charge effective January 1, 2023 based on
- 10 the projected accumulated balance in the GPRA. The adjustment to the gas commodity
- charge will be set such that the projected GPRA balance at the end of December, 2023
- will be close to zero. The rate required to achieve this is shown in column (K) on
- 13 Schedule 8. Column (P) shows the reduction of the inventory revaluation balance based
- on this rate of \$(0.027621) per m³ over the January, 2023 through December, 2023
- 15 period.

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

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H. GAS COMMODITY CHARGE

- 23 The system gas supply cost of \$0.000435 per m³ will be maintained at the level approved
- 24 in EB-2018-0336. This figure represents the incremental costs over and above the
- 25 commodity and transportation costs that form the PGCVA reference price to the gas
- 26 supply function. These incremental costs are portions of administrative and general
- 27 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
- 29 functionalization was approved in EB-2018-0336.

- 1 The change in the gas commodity charge proposed for January 1, 2023 is summarized
- 2 below. The change in the gas commodity charge reflects both the change in the PGCVA
- 3 reference price and the change in the recovery of the inventory revaluation amount in the
- 4 GPRA. It also reflects the approved system gas supply cost. The change in the gas
- 5 commodity charge is as follows:

6		EB-2022-0241	Proposed	
7		Oct. 1, 2022	Jan. 1, 2023	Difference
8	PGCVA Reference Price	\$0.355227	\$0.316251	\$(0.038976)
9	GPRA Recovery	\$(0.053165)	\$(0.027621)	\$0.025544
10	System Gas Supply Cost	\$0.000435	\$0.000435	\$0.000000
11	Gas Commodity Charge	\$0.302497	\$0.289065	\$(0.013432)

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I. IMPACT ON CUSTOMERS

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 \$23.91, or 4.4%. With changes to delivery rates and rate riders approved in the EB-2022-0183 Rate Order dated November 8, 2022, the annual total bill impact is a decrease of \$29.86 or 2.4%. 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.

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- The proposed rate schedules are attached as Appendix A. The proposed rate schedules in Appendix A reflect the changes effective January 1, 2023 related to this QRAM application as well as changes in delivery rate and rate riders approved in the EB-2022-
- 29 0183 Rate Order dated November 8, 2022.

- 1 ENGLP will include customer notices reflecting the changes in the gas supply
- 2 commodity charge and delivery rates with their first bill on or after January 1, 2023. This
- 3 customer notice has been included, for reference, in Appendix C.

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J. SUMMARY

- 6 ENGLP proposes to change the reference price for amounts to be recorded in the
- 7 Purchased Gas Commodity Variance Account from \$0.355227 by \$0.038976 to
- 8 \$0.316251 per m³ effective January 1, 2023. Appendix B contains the accounting entries
- 9 related to the PGCVA.

- ENGLP also proposes to change the gas supply charge from \$0.302497 to \$0.280965 per
- m³ effective January 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,
- 16 4, 5 and 6.

PURCHASED GAS COMMDOITY VARIANCE ACCOUNT - PROJECTED BALANCE

HISTORICAL TWELVE MONTH PERIOD - JANUARY, 2022 TO DECEMBER, 2022

Act/Fcst	<u>Month</u>	Purchase Cost (\$'s)	<u>M*3</u>	Actual/ Forecast Price (\$/M*3)	Reference Price (\$/M*3)	Unit Rate Difference (\$/M*3)	Monthly PGCVA (<u>\$'s)</u>	Y-T-D PGCVA (<u>\$'s)</u> (1)	Monthly Interest (\$'s)	Y-T-D Interest (<u>\$'s)</u> (2)	Total PGCVA <u>(\$'s)</u>	Total Y-T-D PGCVA (\$'s)	Average Residential Consumption (M*3)	Monthly Interest <u>Rate</u>
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%
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%
Forecast	November	1,559,944	4,376,910	0.356403	0.355227	(0.001176)	-5,147.25	69,306.21	240.11	-65,978.19	-4,907.14	3,328.02	179.6	3.87%
Forecast	December	1,525,002	4,281,789	0.356160	0.355227	(0.000933)	<u>-3,994.91</u>	65,311.30	223.51	<u>-65,754.68</u>	<u>-3,771.40</u>	<u>-443.38</u>	<u>285.1</u>	3.87%
	Total	7,581,379	29,743,155	0.254895			13,600.99	65,311.30	1,241.10	-65,754.68	14,842.09	-443.38	2,102.7	

PGCVA Balance per M*3 Purchased (\$/M*3) Forecast Average Residential Consumption per Customer Estimated Impact on Average Residential Customer (\$0.000015) 2,102.7 M*3

\$0.03 Customer Charge

(1) Includes balance of 51,710.31 as of December, 2021
 (2) Includes balance of -66,995.78 as of December, 2021

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

HISTORICAL TWELVE MONTH PERIOD - JANUARY, 2022 TO DECEMBER, 2022

Volumes (m3)	<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>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>	<u>Total</u>
Local Production (A) Local Production (B) Local Production (C) Parkway Delivery RNG Production Enbridge Gas	0 70,125 1,233,262 0 0 3,832,858	0 75,140 956,378 0 0 3,143,880	0 70,125 835,578 0 0 2,617,347	0 67,674 815,501 0 0 1,474,996	0 67,984 515,539 0 0 346,164	0 61,955 503,335 0 0 1,212	0 67,026 443,926 0 0 22,088	0 75,619 492,687 0 0 35,077	0 68,604 524,062 0 0 237,956	0 69,477 722,933 0 0 1,635,950	0 62,985 925,920 0 0 3,388,005	0 62,145 956,784 0 0 3,262,860	0 818,858 8,925,906 0 0 19,998,391
Total	5,136,245	4,175,398	3,523,050	2,358,171	929,687	566,501	533,039	603,384	830,622	2,428,360	4,376,910	4,281,789	29,743,155
Price (\$/m3) Local Production (A) Local Production (B) Local Production (C) Parkway Delivery RNG Production Enbridge Gas	0.000000 0.174212 0.171574 0.000000 0.000000 0.180529	0.000000 0.174212 0.170663 0.000000 0.000000 0.180529	0.000000 0.174212 0.169856 0.000000 0.000000 0.180529	0.000000 0.194298 0.191503 0.000000 0.000000 0.201518	0.000000 0.194298 0.190219 0.000000 0.000000 0.201518	0.000000 0.194298 0.193380 0.000000 0.000000 0.201510	0.000000 0.302307 0.296159 0.000000 0.000000 0.313751	0.000000 0.302306 0.296159 0.000000 0.000000 0.313751	0.000000 0.302306 0.301692 0.000000 0.000000 0.313751	0.000000 0.347423 0.340878 0.000000 0.000000 0.360910	0.000000 0.345203 0.340673 0.000000 0.000000 0.360910	0.000000 0.345203 0.340673 0.000000 0.000000 0.360910	
Total Gas Cost (\$) Local Production (A) Local Production (B) Local Production (C) Parkway Delivery RNG Production Enbridge Gas TCPL Transportation Total	0 12,217 211,596 0 0 691,942 <u>0</u> 915,755	0 13,090 163,219 0 0 567,562 <u>0</u> 743,871	0 12,217 141,928 0 0 472,507 <u>0</u> 626,652	0 13,149 156,171 0 0 297,238 <u>0</u> 466,558	0 13,209 98,065 0 0 69,758 <u>0</u>	0 12,038 97,335 0 0 244 <u>0</u>	0 20,262 131,472 0 0 6,930 <u>0</u> 158,665	0 22,860 145,914 0 0 11,006 <u>0</u>	0 20,739 158,105 0 0 74,659 <u>0</u> 253,504	0 24,138 246,432 0 0 590,431 <u>0</u> 861,000	0 21,743 315,436 0 0 1,222,765 <u>0</u>	0 21,453 325,951 0 0 1,177,599 <u>0</u>	0 207,114 2,191,624 0 0 5,182,640 <u>0</u> 7,581,379

ACTUAL AND FORECAST GAS PRICES

HISTORICAL TWELVE MONTH PERIOD - JANUARY, 2022 TO DECEMBER, 2022

		<u>Jan-22</u>	Feb-22	<u>Mar-22</u>	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	Aug-22	<u>Sep-22</u>	Oct-22	Nov-22	<u>Dec-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)	4.437	4.439	4.438	4.965	5.000	5.018	7.774	7.775	7.786	8.901	8.824	8.824
Local Production (C)) (\$/GJ)	4.369	4.349	4.327	4.894	4.895	4.994	7.616	7.617	7.771	8.733	8.708	8.708
<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	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	nt 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)	4.597	4.600	4.599	5.150	5.185	5.204	8.068	8.069	8.081	9.246	9.226	9.226
Heat Value Lagasco Heat Value RNG Heat Value	(GJ/103m3) (GJ/103m3) (GJ/103m3)	39.27 38.87 0.00	39.25 38.87 0.00	39.26 38.87 0.00	39.13 38.87 0.00	38.86 38.87 0.00	38.72 38.87 0.00	38.89 38.87 0.00	38.88 38.87 0.00	38.82 38.87 0.00	39.03 38.87 0.00	39.12 38.87 0.00	39.12 38.87 0.00

PURCHASED GAS COMMODITY VARIANCE ACCOUNT

PROJECTED TWELVE MONTH FORWARD PERIOD - JANUARY, 2023 TO DECEMBER, 2023 (WITH CHANGE IN REFERENCE PRICE)

					7.4.1.1	III OIIANOL III	ILLI LILLINGE I	IXIOL					
<u>Month</u>	Purchase Cost <u>(\$'s)</u>	<u>M*3</u>	Forecast Price (\$/M*3)	Reference Price (\$/M*3)	Unit Rate Difference (\$/M*3)	Monthly PGCVA (<u>\$'s)</u>	Y-T-D PGCVA <u>(\$'s)</u> (1)	Monthly Interest (\$'s)	Y-T-D Interest (\$'s) (2)	Total PGCVA <u>(\$'s)</u>	Total Y-T-D PGCVA <u>(\$'s)</u>	Average Residential Consumption (M*3)	Monthly Interest <u>Rate</u>
January	1,564,542	4,892,151	0.319806	0.316251	(0.003555)	-17,391.60	47,919.70	210.63	-65,544.05	-17,180.97	-17,624.35	314.6	3.87%
February	1,384,793	4,331,047	0.319736	0.316251	(0.003485)	-15,093.70	32,826.00	154.54	-65,389.51	-14,939.16	-32,563.51	259.7	3.87%
March	1,214,547	3,811,255	0.318674	0.316251	(0.002423)	-9,234.67	23,591.33	105.86	-65,283.65	-9,128.81	-41,692.32	218.1	3.87%
April	793,552	2,493,314	0.318272	0.316251	(0.002021)	-5,038.99	18,552.34	76.08	-65,207.57	-4,962.91	-46,655.23	165.3	3.87%
May	423,273	1,340,080	0.315857	0.316251	0.000394	527.99	19,080.33	59.83	-65,147.74	587.82	-46,067.41	79.5	3.87%
June	231,057	744,001	0.310560	0.316251	0.005691	4,234.11	23,314.44	61.53	-65,086.21	4,295.64	-41,771.77	47.0	3.87%
July	221,014	703,940	0.313967	0.316251	0.002284	1,607.80	24,922.24	75.19	-65,011.02	1,682.99	-40,088.78	36.3	3.87%
August	259,799	823,680	0.315412	0.316251	0.000839	691.07	25,613.31	80.37	-64,930.65	771.44	-39,317.34	37.9	3.87%
September	340,057	1,093,305	0.311035	0.316251	0.005216	5,702.68	31,315.99	82.60	-64,848.05	5,785.28	-33,532.06	51.8	3.87%
October	896,499	2,828,852	0.313967	0.316251	0.002284	6,461.10	37,777.09	100.99	-64,747.06	6,562.09	-26,969.97	105.1	3.87%
November	1,446,997	4,528,483	0.315412	0.316251	0.000839	3,799.40	41,576.49	121.83	-64,625.23	3,921.23	-23,048.74	179.6	3.87%
December	1,402,441	4,392,956	0.311035	0.316251	0.005216	22,913.66	64,490.15	<u>134.08</u>	<u>-64,491.15</u>	23,047.74	<u>-1.00</u>	<u>285.1</u>	3.87%
Total	10,178,569	31,983,064	0.318249			-821.15	64,490.15	1,263.53	-64,491.15	442.38	-1.00	1,780.0	

PGCVA Balance per M*3 Purchased (\$/M*3) Forecast Average Residential Consumption per Customer Estimated Impact on Average Residential Customer (\$0.00000) 1,780.0 M*3

\$0.00 Customer Charge

 (1) Includes
 Dec., 2022
 year-to-date balance of
 \$65,311.30
 (See Schedule 2)

 (2) Includes
 Dec., 2022
 year-to-date balance of
 (\$65,754.68)
 (See Schedule 2)

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

PROJECTED TWELVE MONTH FORWARD PERIOD - JANUARY, 2023 TO DECEMBER, 2023

Volumes (m3)	<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>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Total</u>
Local Production (A) Local Production (B) Local Production (C) Parkway Delivery RNG Production Enbridge Gas Total	0 61,317 956,784 0 152,991 3,721,059 4,892,151	0 60,499 864,192 0 125,383 3,280,973 4,331,047	0 59,692 956,784 0 152,991 2,641,788 3,811,255	0 58,896 655,920 0 119,824 1,658,674 2,493,314	0 58,111 478,392 0 127,492 <u>676,085</u> 1,340,080	0 57,336 462,960 0 71,894 <u>151,811</u> 744,001	0 56,572 299,832 0 76,495 271,041 703,940	0 55,818 299,832 0 76,495 391,535 823,680	0 55,073 655,920 0 140,913 241,399 1,093,305	0 54,339 956,784 0 152,991 1,664,738 2,828,852	0 53,615 925,920 0 201,304 3,347,644 4,528,483	0 52,900 956,784 0 214,187 3,169,085 4,392,956	0 684,168 8,470,104 0 1,612,960 21,215,832 31,983,064
Price (\$/m3)													
Local Production (A) Local Production (B) Local Production (C) Parkway Delivery RNG Production Enbridge Gas	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	0.000000 0.309974 0.305664 0.000000 0.314550 0.323821	
Total Gas Cost (\$)													
Local Production (A) Local Production (B) Local Production (C) Parkway Delivery RNG Production Enbridge Gas TCPL Transportation	0 19,007 292,454 0 48,123 1,204,957	0 18,753 264,152 0 39,439 1,062,448 <u>0</u>	0 18,503 292,454 0 48,123 855,466 <u>0</u>	0 18,256 200,491 0 37,691 537,113 <u>0</u>	0 18,013 146,227 0 40,103 218,931 <u>0</u>	0 17,773 141,510 0 22,614 49,160 <u>0</u>	0 17,536 91,648 0 24,062 87,769 <u>0</u>	0 17,302 91,648 0 24,062 126,787 <u>0</u>	0 17,071 200,491 0 44,324 78,170	0 16,844 292,454 0 48,123 539,077 <u>0</u>	0 16,619 283,020 0 63,320 1,084,037 <u>0</u>	0 16,398 292,454 0 67,373 1,026,216 <u>0</u>	0 212,074 2,589,006 0 507,357 6,870,132 <u>0</u>
Total	1,564,542	1,384,793	1,214,547	793,552	423,273	231,057	221,014	259,799	340,057	896,499	1,446,997	1,402,441	10,178,569

FORECAST GAS PRICES

PROJECTED TWELVE MONTH FORWARD PERIOD - JANUARY, 2023 TO DECEMBER, 2023

		<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>	<u>Aug-23</u>	<u>Sep-23</u>	Oct-23	<u>Nov-23</u>	<u>Dec-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)	(\$/GJ)	7.924	7.924	7.924	7.924	7.924	7.924	7.924	7.924	7.924	7.924	7.924	7.924
Local Production (C)	(\$/GJ)	7.813	7.813	7.813	7.813	7.813	7.813	7.813	7.813	7.813	7.813	7.813	7.813
<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)	8.041	8.041	8.041	8.041	8.041	8.041	8.041	8.041	8.041	8.041	8.041	8.041
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 Committmen	nt 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)	8.278	8.278	8.278	8.278	8.278	8.278	8.278	8.278	8.278	8.278	8.278	8.278
EGI Heat Value Lagasco Heat Value RNG Heat Value	(GJ/103m3) (GJ/103m3) (GJ/103m3)	39.12 38.87 38.00											

GAS PURCHASE REBALANCING ACCOUNT

JANUARY, 2022 THROUGH DECEMBER, 2023

<u>Month</u>	Purchase Volume (M*3) A	Throughput Volume (<u>M*3)</u> B	Direct Purchase Volume (<u>M*3)</u> C	System Sales Volume (M*3) D=B-C	Deemed U.F.G. (M*3) E	System Sales + U.F.G. (M*3) F=D+E	Monthly Inventory Balance (M*3) G=A-F	Cumulative Inventory (M*3) H (1)	Reference Price (\$/M*3) I	Inventory Revaluation (<u>\$'s)</u> J	Inventory Rate (\$/M*3) K	Inventory Recovery (<u>\$'s)</u> L=KxD	Y-T-D GPRA Balance (<u>\$'s)</u> M (2)	Monthly Interest (<u>\$'s)</u> N	Y-T-D Interest (\$'s) O (3)	Total Y-T-D GPRA <u>(\$'s)</u> P=M+O	Monthly Interest <u>Rate</u>
January	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	406,628.36	103.19	-6,312.76	400,315.60	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	374,186.48	345.63	-5,967.13	368,219.35	1.02%
May	929,687	6,577,039	5,587,393	989,646	0	989,646	-59,959	9,614,671	0.199018	0.00	(0.011391)	-11,273.06	362,913.42	318.06	-5,649.07	357,264.35	1.02%
June	566,501	6,168,690	5,539,203	629,487	0	629,487	-62,986	9,551,684	0.199018	1,053,025.44	(0.011391)	-7,170.49	1,408,768.38	308.48	-5,340.59	1,403,427.79	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	1,381,064.86	2,582.74	-2,757.85	1,378,307.01	2.20%
August	603,384	6,242,768	5,660,644	582,124	0	582,124	21,260	9,470,655	0.309263	0.00	(0.043605)	-25,383.52	1,355,681.34	2,531.95	-225.90	1,355,455.44	2.20%
September	830,622	5,205,439	4,467,236	738,203	0	738,203	92,419	9,563,074	0.309263	439,557.13	(0.043605)	-32,189.34	1,763,049.12	2,485.42	2,259.52	1,765,308.64	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	1,651,679.88	5,685.83	7,945.35	1,659,625.23	3.87%
November	4,376,910	10,311,910	5,935,000	4,376,910	0	4,376,910	0	9,896,648	0.355227	0.00	(0.053165)	-232,698.42	1,418,981.46	5,326.67	13,272.02	1,432,253.48	3.87%
December	4,281,789	9,916,789	5,635,000	4,281,789	0	4,281,789	0	9,896,648	0.355227	-385,731.77	(0.053165)	-227,641.31	805,608.38	4,576.22	17,848.24	823,456.62	3.87%
January	4,892,151	10,139,160	5,400,000	4,739,160	0	4,739,160	152,991	10,049,639	0.316251	0.00	(0.027621)	-130,900.34	674,708.04	2,598.09	20,446.33	695,154.37	3.87%
February	4,331,047	9,455,664	5,250,000	4,205,664	0	4,205,664	125,383	10,175,022	0.316251	0.00	(0.027621)	-116,164.65	558,543.39	2,175.93	22,622.26	581,165.65	3.87%
March	3,811,255	8,958,264	5,300,000	3,658,264	0	3,658,264	152,991	10,328,013	0.316251	0.00	(0.027621)	-101,044.91	457,498.48	1,801.30	24,423.56	481,922.04	3.87%
April	2,493,314	7,573,490	5,200,000	2,373,490	0	2,373,490	119,824	10,447,837	0.316251	0.00	(0.027621)	-65,558.17	391,940.31	1,475.43	25,898.99	417,839.30	3.87%
May	1,340,080	6,312,588	5,100,000	1,212,588	0	1,212,588	127,492	10,575,329	0.316251	0.00	(0.027621)	-33,492.89	358,447.42	1,264.01	27,163.00	385,610.42	3.87%
June	744,001	5,712,107	5,040,000	672,107	0	672,107	71,894	10,647,223	0.316251	0.00	(0.027621)	-18,564.27	339,883.15	1,155.99	28,318.99	368,202.14	3.87%
July	703,940	5,667,445	5,040,000	627,445	0	627,445	76,495	10,723,718	0.316251	0.00	(0.027621)	-17,330.66	322,552.49	1,096.12	29,415.11	351,967.60	3.87%
August	823,680	5,787,185	5,040,000	747,185	0	747,185	76,495	10,800,213	0.316251	0.00	(0.027621)	-20,638.00	301,914.49	1,040.23	30,455.34	332,369.83	3.87%
September	1,093,305	5,992,392	5,040,000	952,392	0	952,392	140,913	10,941,126	0.316251	0.00	(0.027621)	-26,306.02	275,608.47	973.67	31,429.01	307,037.48	3.87%
October	2,828,852	7,925,861	5,250,000	2,675,861	0	2,675,861	152,991	11,094,117	0.316251	0.00	(0.027621)	-73,909.96	201,698.51	888.84	32,317.85	234,016.36	3.87%
November	4,528,483	10,262,179	5,935,000	4,327,179	0	4,327,179	201,304	11,295,421	0.316251	0.00	(0.027621)	-119,521.01	82,177.50	650.48	32,968.33	115,145.83	3.87%
December	4,392,956	9,813,769	5,635,000	4,178,769	0	4,178,769	214,187	11,509,608	0.316251	0.00	(0.027621)	-115,421.78	-33,244.28	265.02	33,233.35	-10.93	3.87%

9,506,534 as of Dec., 2021 297,763.39 as of Dec., 2021 Includes balance of Includes balance of

(1) (2) (3) Includes balance of

-6,676.09 as of Dec., 2021

RESIDENTIAL BILL COMPARISONS

QUARTERLY BILL IMPACT

		Quarter Starting 01-Jan-23 EB-2022-0296	\$ <u>Change</u>	Percent <u>Change</u>
Average Residential Consumption for Quarter	792.4	792.4		
Monthly Charges Delivery Charges (1) Federal Carbon Charge Rate Riders Total Commodity Charges	\$58.50 \$108.76 \$62.04 \$25.53 <u>\$134.18</u>	\$61.50 \$110.82 \$77.58 \$3.69 \$229.06	\$3.00 \$2.07 \$15.53 (\$21.84) \$94.87	5.1% 1.9% 25.0% -85.5% <u>70.7%</u>
Total Customer Charges	\$389.02	\$482.64	\$93.63	24.1%
<u>AN</u>	NUAL BILL IMP 01-Oct-22	01-Jan-23	\$	Percent
	EB-2022-0241	EB-2022-0296	<u>Change</u>	<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 \$538.44	\$246.00 \$248.95 \$174.26 \$8.71 \$514.54	\$12.00 \$4.68 \$0.00 (\$22.63) (\$23.91)	5.1% 1.9% 0.0% -72.2% <u>-4.4%</u>
Total Customer Charges	\$1,222.32	\$1,192.46	(\$29.86)	-2.4%
	RATES USED (2	2)		
	01-Jan-22 <u>EB-2021-0310</u>	01-Oct-22 EB-2022-0241	01-Jan-23 <u>EB-2022-0296</u>	
Monthly Charge Delivery Charge Facility Carbon Charge Total Commodity Charge	19.50 0.137196 0.000052 0.169339	19.50 0.137196 0.000034 0.302497	20.50 0.139823 0.000034 0.289065	

0.078300

3.250000

0.019915

0.097900

0.005878

1.740000

0.097900

0.080000

0.004355

Federal Carbon Charge

Rate Riders - \$/mth

Rate Riders - \$/m3

⁽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-2022-0296 DATED DECEMBER 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)	\$20.50
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2023	\$0.02
b)	Delivery Charge First 1,000 m³ per month All over 1,000 m³ per month	13.9823 cents per m ³ 11.2376 cents per m ³
	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	9.7900 cents per m ³ 0.0034 cents per m ³
	Rate Rider for FCCVA recovery (if applicable) – effective for 3 months ending March 31, 2023	\$0.03 per month
	Rate Rider for GGEADA recovery – effective for 3 months ending March 31, 2023	\$0.03 per month

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

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: January 1, 2023

Implementation: All bills rendered on or after January 1, 2023

EB-2022-0296

EPCOR Natural Gas Limited Partnership

RATE 2 - Seasonal Service

Rate Availability

The entire service area of the company.

Eligibility

All customers.

Rate

For all §	gas consumed from:	April 1 - Oct 31	Nov 1 - Mar 31
a)	Monthly Fixed Charge (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	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 (if applicable) – effective for 3 months ending March 31, 2023	\$0.03 per month	\$0.03 per month
	Rate Rider for GGEADA recovery – effective for 3 months ending March 31, 2023	\$0.03 per month	\$0.03 per month

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

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: January 1, 2023

Implementation: All bills rendered on or after January 1, 2023

EB-2022-0296

EPCOR Natural Gas Limited Partnership

RATE 3 - Special Large Volume Contract Rate

Rate Availability

The entire service area of the company.

Eligibility

A customer who enters into a contract with the company for the purchase or transportation of gas:

- a) for a minimum term of one year;
- b) that specifies a combined daily contracted demand for firm and interruptible service of at least 700 m³; and
- c) a qualifying annual volume of at least 113,000 m³.

Rate

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

9.7900 cents per m³ 0.0034 cents per m³

Rate Rider for FCCVA recovery (if applicable) – effective for 3 months ending March 31, 2023

\$0.03 per month

Rate Rider for GGEADA recovery

– effective for 3 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.

- 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: January 1, 2023

Implementation: All bills rendered on or after January 1, 2023

EB-2022-0296

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)	First 1,000 m ³ per month All over 1,000 m ³ per month	Delivery Charge 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	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 (if applicable) – effective for 3 months ending March 31, 2023	\$0.03 per month	\$0.03 per month
	Rate Rider for GGEADA recovery – effective for 3 months ending March 31, 2023	\$0.03 per month	\$0.03 per month

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

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: January 1, 2023

Implementation: All bills rendered on or after January 1, 2023

EB-2022-0296

RATE 5 - Interruptible Peaking Contract Rate

Rate Availability

The entire service area of the company.

Eligibility

A customer who enters into a contract with the company for the purchase or transportation of gas:

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

Rate

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

\$206.60

Rate Rider for REDA Recovery

\$0.02

- effective for 12 months ending December 31, 2023

b) A Monthly Delivery Charge:

A Monthly Delivery Charge for all interruptible volumes to be negotiated between the company and the customer not to exceed 10.0256 cents per m³ and not to be less than 6.4708 per m³.

Rate Rider for PGTVA recovery (2022)

0.4355 cents per m³

- effective for 12 months ending December 31, 2022

c) Carbon Charges (2)

Federal Carbon Charge (if applicable)

Facility Carbon Charge

9.7900 cents per m³
0.0034 cents per m³

Rate Rider for FCCVA recovery (if applicable) \$0.03 per month

- effective for 3 months ending March 31, 2023

Rate Rider for GGEADA recovery \$0.03 per month

- effective for 3 months ending March 31, 2023

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 m³. 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⁾ 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: January 1, 2023

Implementation: All bills rendered on or after January 1, 2023

RATE 6 – Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility

Rate Availability

Rate 6 is available to the Integrated Grain Processors Co-Operative, Aylmer Ethanol Production Facility only.

Eligibility

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

Rate

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

\$66,256.30

b) Carbon Charges- Facility Carbon Charge

0.0034 cents per m³

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

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.

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

Delayed Payment Penalty

When payment is not made in full by the due date noted on the bill, which date shall not be less than 16 calendar days after the date of mailing, hand delivery or electronic transmission of the bill, the balance owing will be increased by 1.5%. Any balance remaining unpaid in subsequent months will be increased by a further 1.5% per month. The minimum delayed payment penalty shall be one dollar (\$1.00).

Effective: January 1, 2023

Implementation: All bills rendered on or after January 1, 2023

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-2022-0296)	31.6251 cents per m ³
GPRA Recovery Rate	(EB-2022-0296)	(2.7621) cents per m ³
System Gas Fee	(EB-2018-0336)	0.0435 cents per m ³
Total Gas Supply Charge		28.9065 cents per m ³

Note:

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

Effective: January 1, 2023

Implementation: All bills rendered on or after January 1, 2023

RATE BT1 – Bundled Direct Purchase Contract Rate

Rate Availability

Rate BT1 is available to all customers or their agent who enter into a Receipt Contract for delivery of gas to EPCOR. The availability of this option is subject to EPCOR obtaining a satisfactory agreement or arrangement with Enbridge Gas Inc. and EPCOR's gas supplier for direct purchase volume and DCQ offsets.

Eligibility

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

Rate

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

Note:

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

Effective: January 1, 2023

Implementation: All bills rendered on or after January 1, 2023

Transmission Service

Availability

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

Eligibility

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

Rate

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

Effective: January 1, 2023

Implementation: All bills rendered on or after January 1, 2023

Schedule of Miscellaneous and Service Charges

	A	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

Effective: January 1, 2023

Implementation: All bills rendered on or after January 1, 2023

APPENDIX "B" TO DECISION AND RATE ORDER BOARD FILE No. EB-2022-0296 DATED DECEMBER 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-2022-0296 DATED DECEMBER XX, 2022

IMPORTANT INFORMATION ABOUT YOUR GAS BILL

Gas Commodity:

On all bills rendered by EPCOR on or after January 1, 2023, the price we charge for the gas commodity and transportation portion of your bill will be decreasing by \$0.013432 per cubic meter to \$0.280965 per cubic meter. The Ontario Energy Board has approved this change to reflect the prices that EPCOR expects that it will be paying to its gas suppliers through to the end of December, 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 decrease by approximately \$24 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.

Delivery Charges:

On all bills rendered on or after January 1, 2023, the price we charge for the delivery portion of your bill will be decreasing. For a typical residential customer who consumers approximately 1,780 cubic meters of gas annually, the delivery charges will decrease your annual heating costs by approximately \$6 per year. These changes have been approved by the OEB.

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.