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March 17, 2021

Sent by EMAIL, RESS e-filing

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

Dear Ms. Marconi:

**Re: EB-2022-0100: Quarterly Rate Adjustment Mechanism (“QRAM”) Application
EPCOR Natural Gas LP (“ENGLP”) South Bruce for rates effective April 1, 2022**

Please find enclosed ENGLP South Bruce’s revised QRAM Application to the Ontario Energy Board for orders effective April 1, 2022.

Revisions from the initial submission include:

- ENGLP is adjusting the rate mitigation plan for South Bruce to recovering the existing PGCVA credit from the previous QRAM filing over 24 month beginning April 2022 (detail below).
- Table 1 and 2 of schedule 1 have been adjusted to reflect bill impact before rate mitigation, using the QRAM forecast of gas cost effective April 1, 2022 for a 21-day strip ending March 1, 2022.
- ENGLP respectfully requests the Board issue its Decision and Order by March 25, 2022 to align with ENGLP Aylmer’s request

All schedules and the customer notice has been revised to reflect this update.

Rate Mitigation Plan

In accordance with the Board's decision in EB-2014-0199 and its expectations that regulated utilities will consider rate mitigation for material rate increases, ENGLP is proposing the following rate mitigation plan for this revised application:

In order to mitigate the gas price increase in all rate zones, ENGLP is proposing to recover the \$380,000 PGCVA credits from the 2022 Q1 Application (EB-2021-0309) over 24 months, beginning April 2022, instead of 12 months. Doing so would mitigate a total commodity charge increase that would otherwise exceed 25%. The variance between forecast costs included with the application and actual costs will be recorded in the respective deferral and variance accounts for disposition as part of a future QRAM application.

Based on this proposal, ENGLP has prepared this application with the PGCVA credit amounts included in the PGCVA account balances.

The application and impacts below reflect a forecast of gas costs effective March 1, 2022 based on the rate mitigation plan.

The revised proposed Purchased Gas Variance Account Reference Price ("PGCVA Reference Price") is \$190,041/10³m³ (\$4.8579/GJ @ 39.12 MJ/m³), representing an increase of \$34,323/10³m³ (\$0.8774/GJ @ 39.12 MJ/m³). The result of the change noted above is an increase to the total bill for a typical residential customer on system gas of approximately \$114.88 or 7.3%.

Please feel free to contact me if you have any questions regarding this matter.

Sincerely,



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

1 **ONTARIO ENERGY BOARD**

2 **IN THE MATTER OF** the *Ontario Energy Board Act, 1998*, S.O.
3 1998, c.15 (Schedule B), as amended (the “Act”);

4 **AND IN THE MATTER OF** an Application by EPCOR Natural Gas
5 Limited Partnership (“ENGLP”) pursuant to Section 36(1) of the Act,
6 for an order or orders approving or fixing just and reasonable rates and
7 other charges for the sale, distribution, transmission and storage of gas
8 as of April 1, 2022.

9 **AND IN THE MATTER OF** the Quarterly Rate Adjustment
10 Mechanism (“QRAM”).

11 **APPLICATION**
12

- 13 1. As part of the EB-2021-0309 Decision and Rate Order dated December 16, 2021 (the “Rate
14 Order”), the Ontario Energy Board (“Board”) approved a Purchased Gas Commodity
15 Variance Account (“PGCVA”), a Gas Purchase Rebalancing Account (“GPRA”) and a gas
16 supply charge of \$0.149747 cents per m³, effective January 1, 2022, for ENGLP’s Southern
17 Bruce operations.
- 18 2. In accordance with the Board’s decision in EB-2014-0199 and its expectations that
19 regulated utilities will consider rate mitigation for material rate increases, ENGLP is
20 proposing the following rate mitigation plan for this application:
21
22 (a) ENGLP is proposing to recover the \$380,000 PGCVA credits from the 2022
23 Q1 Application (EB-2021-0309) over 24 months, beginning April 2022, instead
24 of 12 months. Doing so would mitigate a total commodity charge increase that
25 would otherwise exceed 25%. The variance between forecast costs included
26 with the application and actual costs will be recorded in the respective deferral
27 and variance accounts for disposition as part of a future QRAM application.
- 28 3. Pursuant to Section 36(1) of the Act, and the QRAM approved by the Board, ENGLP
29 hereby applies to the Board for further orders effective April 1, 2022, as follows:
30
31 a) an Order setting the reference price of \$0.190041 per m³, for amounts to be recorded
in the PGCVA;
- 32 b) an Order changing the rates and other charges from those authorized the Board’s
33 Decision and Rate Order dated December 16, 2021 in proceeding EB-2021-0309, to
34 reflect a projected \$0.033857 per m³ increase in the gas supply charge from the Board
35 approved level of \$0.149747 per m³ to a projected cost of \$0.183604 per m³. This
36 change is the sum of the change in the PGCVA reference price, and the change
37 required to prospectively clear the balance of the GPRA; and

1 (c) such further Order or Orders as ENGLP may request and the Board may deem
2 appropriate or necessary.
3

4 **Regulatory Framework**

5 4. This application is supported by written evidence that has been pre-filed with the Board
6 and intervenors of record in proceedings EB-2018-0264 and EB-2019-0264.

7 5. Pursuant to the criteria established in the Board's EB-2008-0106 Decision, below is the
8 Board's direction with respect to the timeline for processing the application

- 9
- 10 • Any responsive comments from interested parties are filed with the Board, and served
11 on ENGLP and other interest parties, on or before 4:45 p.m. five calendar days
12 following the filing of the QRAM application.
 - 13 • Any reply comments from ENGLP are filed with the Board, and served on all interested
14 parties, on or before 4:45 p.m. three calendar days following receipt of comments.

15 6. ENGLP respectfully requests the Board issue its Decision and Order by March 25, 2022
16 for implementation effective April 1, 2022.
17

18 7. The following procedures are prescribed for cost claims relating to QRAM applications, as
19 directed by the Board:

- 20
- 21 • Parties that meet the eligibility criteria contained in the Board's Practice Direction on
22 Cost Awards may submit costs with supporting rationale as to how their participation
23 contributed to the Board's ability to decide on this matter.
 - 24 • Any party eligible for an award of costs must file a claim with the Board and ENGLP
25 no later than ten days from the date of the Board's decision and order. Should ENGLP
26 have any comments concerning any of the claims, these concerns shall be forwarded to
27 the Board and to the claimant within seven days of receiving the claims. Any response
28 to ENGLP's comments must be filed with the Board and ENGLP within seven days of
29 receiving the comments.
30

1 **Address for Service**

2 8. ENGLP requests that all documents in relation to the Application and its supporting
3 evidence, including responsive comments of any interested party, be served on ENGLP
4 and its counsel as follows:

5
6 Kenneth Poon
7 Manager, Energy Supply & Procurement
8 EPCOR Ontario Utilities Inc.,
9 Suite 710, 55 University Avenue
10 Toronto, Ontario M5J 2H7

11
12 Tel: 647-730-0018
13 Email: KPoone@epcor.com

14
15 Tim Hesselink
16 Senior Manager, Regulatory Commercial Services
17 EPCOR Natural Gas Limited Partnership
18 43 Stewart Road
19 Collingwood, ON L9Y 4M7

20
21 Tel: 705-445-1800 ext. 2247
22 Email: THesselink@epcor.com
23

24 DATED the 17th day of March, 2022.

25
26 **EPCOR Natural Gas Limited Partnership**

27
28 

29
30
31

Tim Hesselink
32 Senior Manager, Regulatory Commercial Services
33

1 **SCHEDULE 1- Management Summary**

2
3 **EPCOR NATURAL GAS LIMITED PARTNERSHIP - INTRODUCTION**
4

5 As part of the EB-2018-0264 (Rate Order dated January 9, 2020) the Ontario Energy Board
6 (“Board”) approved a Purchased Gas Commodity Variance Account (“PGCVA”) effective
7 January 1, 2020 for EPCOR Natural Gas Limited Partnership Southern Bruce (“ENGLP”). In EB-
8 2021-0309 (Decision and Rate Order dated December 16, 2021), the Board approved an increase
9 by \$0.015151 per m3 from the previous OEB approved level of \$0.140567 per m3 to \$0.155718
10 per m3 effective January 1, 2022.

11
12 In EB-2018-0264 (Rate Order dated January 9, 2020), the Board approved a Gas Purchase
13 Rebalancing Account (“GPRA”) to record the increase (decrease) in the value of the gas inventory
14 available for sale to sales service customers due to changes in ENGLP’s cost of gas supply. In EB-
15 2021-0309 (Decision and Rate Order dated December 16, 2021), the Board approved the GPRA
16 to be cleared, resulting in an increase in the gas supply charge of \$0.134787 per m3 to \$0.149747
17 per m3 effective January 1, 2022.

18
19 ENGLP is proposing to set the gas supply charge, the GPRA rate and the PGCVA reference price
20 effective April 1, 2022 to reflect an updated forecast of gas costs, the projected balance in the
21 PGCVA and the projected balance in the GPRA.
22
23

1 **RATE MITIGATION**

2
3 Prior to rate mitigation, ENGLP identified the bill impacts for a typical residential system gas
4 customer in South Bruce would exceed 25% of the commodity portion of the bill, and/or 10% of
5 the total bill, based on approved QRAM methodologies. The bill impacts were prepared using a
6 forecast of gas costs effective April, 2021 based on a 21-day strip ending March 1, 2022 (the
7 “QRAM forecast”) and resulted in commodity increases of approximately 33.5%. With increases
8 in the federal carbon charge of 25%, and the recovery of the 2022 Q1 PGCVA credit of \$380,000
9 and associated carrying charges over 12 months, a total bill increase of 9.6% was forecasted for
10 South Bruce customers effective April 1, 2022.

11
12 As per the EB-2014-0199 (Review of the Quarterly Rate Adjustment Mechanism) (“QRAM
13 Review”) Decision, the OEB requires distributors, one month in advance of the normal QRAM
14 filing date, to complete a preliminary estimate of the change in the commodity portion of a typical
15 residential system supply customer’s bill that arises from the forecasted reference price (based on
16 the most current 21-day strip available at the time) for the next quarter and the forecasted PGCVA
17 balances to be cleared.

18
19 If a distributor anticipates an increase or decrease of 25% or more on the commodity portion of a
20 typical residential system supply customer’s bill (which includes all commodity related rate
21 riders), the distributor must file a letter with the Board describing the anticipated increase or
22 decrease and the cost drivers underpinning the anticipated change.

23
24 The OEB also requires that if a 25% or greater change on the commodity portion of a typical
25 residential system supply customer’s bill (which includes all commodity related rate riders) is still
26 anticipated with the QRAM application, the distributor must also include evidence which explains,
27 in detail, the reasons for the large rate increase (or decrease). Where the change is an increase, the
28 distributor must include a plan for mitigation of the increase.

29
30
31

1 February 2021 Preliminary QRAM Estimate

2
3 In February 2021, ENGLP prepared a preliminary QRAM estimate of the April 1, 2022 QRAM
4 bill impact using a forecast of gas costs effective April 1, 2022 based on a 21-day strip ending
5 February 8, 2022. At that time, the increase for South Bruce customers in the commodity portion
6 of a customer’s bill was more than 26.4%, and the increase in total bill was 8.1%.

7
8 QRAM Forecast

9
10 In early March 2022, ENGLP prepared the April 1, 2022 QRAM bill impacts using the March 1
11 forecast and the available information at the time (“QRAM forecast”). The bill impacts of the
12 QRAM forecast are provided in Table 1.

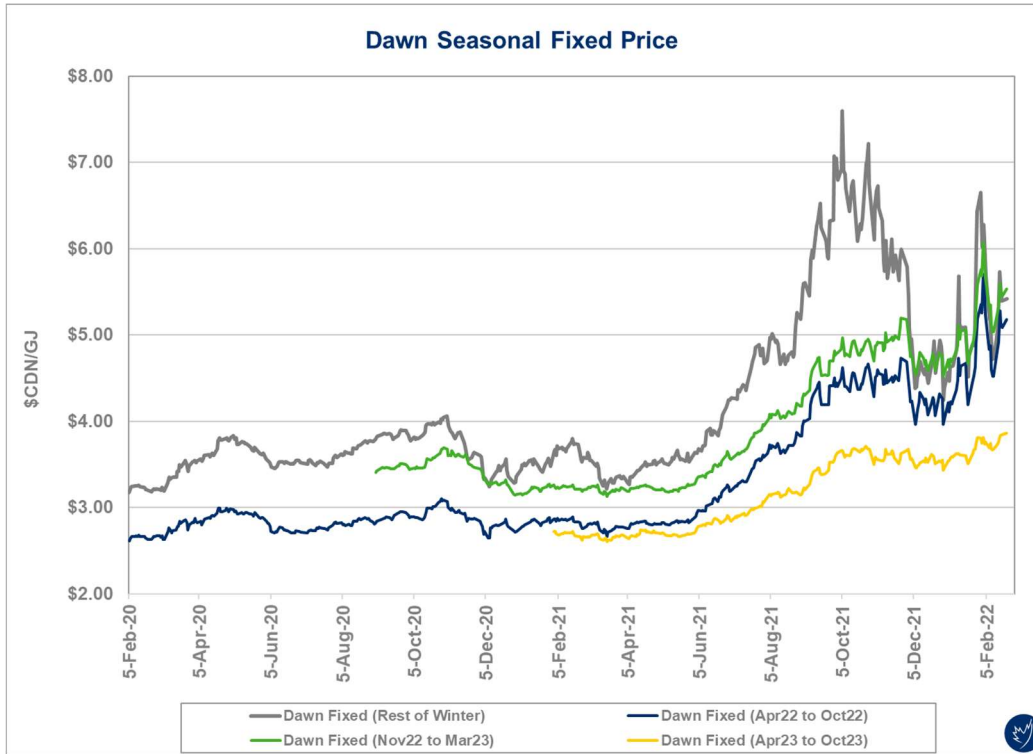
13
14 **Table 1 - Results of QRAM Forecast (Before Rate Mitigation Plan)**

	<u>Change</u>	<u>Total</u>	<u>%</u>
	(a)	(b)	(c)
Commodity Bill	107.91	429.72	33.5%
Total Bill	150.03	1716.99	9.6%

15
16 The increase in the total bill can be attributed to the QRAM commodity price increases, reversal
17 of the 2022 Q1 PGCVA credit over 12 months, as well as the expect 25% increase of the federal
18 carbon charge rate beginning April 1.

19 Forward natural gas prices have continued to increase since the January 2022 QRAM application
20 and the QRAM forecast. The combination of low storage levels, flat production, and increased
21 demand in natural gas exports has led to further increases in natural gas prices in most basins in
22 North America over the 2021/22 Winter. Further, the Ukraine-Russian crisis has led to additional
23 volatility in natural gas market prices. Figure 1 below, shows the Dawn Seasonal Strip Settlement
24 Prices used in deriving South Bruce’s rates from February 5, 2020 to February 25, 2022.

25
26
27 **Figure 1 - Dawn Seasonal Strip Settlement Prices**



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Rate Mitigation Plan

In accordance with OEB regulation, ENGLP has included a rate mitigation proposal as part of this application for rate changes effective April 1, 2022. This rate mitigation plan mitigates the commodity bill impact for South Bruce system gas customers.

ENGLP is proposing to include recover the \$380,000 PGCVA credit from the previous QRAM application (EB-2021-0309) over 24 months instead of 12 months, and has prepared this application with the recovery amounts included in the PGCVA account balances. ENGLP proposes to begin the recovery of the PGCVA credit starting April, 2022.

This approach allows ENGLP to use the forecast for gas costs in the derivation of the commodity rate and further the rate to reflect market prices in customers’ rates and is consistent with the OEB’s findings in the QRAM Review:

“the QRAM is intended to strike a balance between ensuring that consumers are receiving appropriate price signals which reflect the actual natural gas market price, and protecting

1 *the interests of system supply customers by reducing, to some extent, volatility in the price*
2 *of natural gas.”¹*

3
4 The rate mitigation plan reflects the natural gas market price but also provides for a gradual
5 increase in customer’s bills over the following QRAM periods. The PGCVA credit amount
6 provides a smoothing of bill increases for customers over a longer period of time and reduces
7 potential balances that would otherwise accumulate in deferral and variance accounts for future
8 disposition without any price increase at April 1, 2022. ENGLP will propose to recover the cost
9 of the PGCVA credit over the upcoming 24 months beginning April 2022.

10
11 This rate mitigation approach is consistent with the October 1, 2021 QRAM filed by Enbridge Gas
12 (EB-2021-0219), which was approved by the Board on September 23, 2021.

13
14 The rate mitigation impact comparing commodity bill and total bill impacts of the application with
15 the QRAM forecast is provided in Table 2 below.

16

¹ EB-2014-0199 Review of the Quarterly Rate Adjustment Mechanism, Decision and Order, August 14, 2014, p. 4.

1

Table 2 - Results of Mitigation Plan - Commodity Bill Impacts

	Commodity Bill		Total Bill	
	\$	%	\$	%
	(a)	(b)	(c)	(d)
QRAM Forecast <i>(Before Impact of Rate Mitigation Plan, 12 month recovery of PGVCA credit)</i>	107.91	33.5%	150.03	9.6%
As Filed <i>(After Impact of Rate Mitigation Plan, 24 month recovery of PGCVA credit)</i>	72.76	22.6%	114.88	7.3%
Impact of Rate Mitigation Plan	(35.15)	(10.92%)	(35.15)	(2.24%)

- 2 The variance between forecast costs included with the application and actual costs will be recorded
- 3 in the respective deferral and variance accounts for disposition with a future QRAM application.

1 **PURCHASED GAS COMMODITY VARIANCE ACCOUNT**

2
3 Updated Forecasts

4
5 The current forecast is based on natural gas prices over the relevant period. These gas prices reflect
6 current contracts and market conditions, including alternative energy prices, demand for natural
7 gas, the weather outlook and the impact of current storage levels. The forecasted demand profile
8 of the franchise area for this application matches the most recent annual update to the Southern
9 Bruce Gas Supply Plan EB-2021-0146, filed April 30, 2021 (“Gas Supply Plan Update”), and is
10 based on the observed rate of customer additions and connections over the last number of months.

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

16
17 Gas Supply Portfolio

18
19 The gas supply portfolio reflects the current and forecasted mix of delivery points utilized by
20 ENGLP for system gas purchases. The composition of the gas supply portfolio volumes from
21 April 2021 to March 2022 can be referenced on Schedule 3. This schedule shows the monthly
22 volume of gas purchased, or forecast to be purchased from various delivery points and different
23 pricing structures (including fixed, index, spot). Similarly, the composition of the gas supply
24 portfolio volumes from April 2022 to March 2022 is shown on the top of Schedule 6.

25
26 In particular, the gas supply portfolio reflected in this QRAM application reflects an updated
27 Supply/Demand forecast based on observed customer connections. The structure of the purchases
28 are as highlighted, where:

29

- 1 • A percentage of average forecasted consumption for the period from December 1 to March
2 31 of the following year will be purchased as a fixed price gas landed at Dawn.
3
- 4 • A percentage of average forecasted consumption for the period from April 1 to September
5 30 (starting April, 2022) will be purchased at an AECO index plus fixed basis.
6
- 7 • For forecasted demand not met by baseload purchase or firm storage withdrawal rights,
8 month to month Dawn index purchases will be made to meet expected demand.
9
- 10 • Day-to-day spot purchases and sales at Dawn will be made if storage injection or
11 withdrawal adjustments are not appropriate or cannot meet higher or lower than forecasted
12 demand and to minimize risk of triggering fees from the M17 Limited Balancing
13 Agreement (“LBA”).
14

15 The forecast values used in this QRAM matches the 2021 Gas Supply Plan Update. Actual
16 consumption from April 2021 to January 2022 has been reported for system gas customers during
17 this period, with consumption from December 2021 onwards consisting of forecasted system gas
18 consumption based on the consumption forecast in the 2021 Gas Supply Plan Update.

19
20 Gas Costs
21

22 ENGLP’s actual and forecast gas costs from April 2021 to March 2022 are shown in Schedule 4
23 in \$/GJ by source of supply. These prices are also shown in the middle section of Schedule 3 in
24 \$/m³. The bottom section of Schedule 3 shows the composition of the total system gas costs. The
25 conversion factor used is based on the heat values used by Enbridge in their administration of the
26 M17 service contracted by ENGLP to transport natural gas from Dawn to the Southern Bruce
27 franchise through the Dornoch Interconnect. These conversion factors are shown in Schedule 4.
28 All prices and costs shown are actual prices paid from April 2021 to February 2022. Prices for the
29 remaining months in this period are based on estimates to be paid in those months. The costs
30 shown for the remaining months are based on both the estimated prices to be paid and the estimated
31 volumes to be purchased.

1 Forecast gas prices for each of the sources of supply from March 2021 to March 2022 are described
2 below.

3
4 Actual Cost

5
6 *Dawn Fixed Price Transactions:* ENGLP has not entered into any Dawn Fixed Price Transactions
7 as of February, 2022.

8
9 *Dawn Spot Price Sales Transactions:* ENGLP has not entered into any Dawn Spot Price Sales
10 Transactions as of February, 2022.

11
12 *Dawn Spot Price Purchase Transactions:* ENGLP has not entered into any Dawn Spot Price
13 Purchase Transactions as of February, 2022.

14
15 *Dawn Index Price Transactions:* ENGLP has not entered into any Dawn Index Price Transactions
16 as of February, 2022.

17
18 *AECO Index Price Transactions:* ENGLP has not entered into any AECO Index Price Transactions
19 as of February, 2022.

20
21 Forecast Pricing

22
23 As noted earlier, ENGLP purchases gas from the market at Dawn. The structure of the purchases
24 are as highlighted in the 2021 Gas Supply Plan Update, where:

- 25
- 26 • A percentage of average forecasted consumption for the period between December 1 and
27 March 31 of the following year will be purchased as a fixed price gas landed at Dawn.
 - 28
 - 29 • A percentage of average forecasted consumption for the period between April 1 and
30 September 30, starting April 1, 2021, will be purchased at an AECO index plus fixed basis.

31

- 1 • For forecasted demand not met by baseload purchase or firm storage withdrawal rights,
2 month to month Dawn index purchases will be made to meet expected demand.
3
- 4 • Day-to-day spot purchases and sales at Dawn will be made if storage injection or
5 withdrawal adjustments are not appropriate or cannot meet higher or lower than forecasted
6 demand and to minimize risk of triggering fees from the M17 LBA.
7

8 The price forecast for this gas reflects the 21 trading day average of the two hubs relevant to the
9 Gas Supply Plan – Dawn and AECO. Forecast prices for all 12 forward months are taken as the
10 arithmetic average of Daily Closing Forward Price for 21 days of each forward month. Noon day
11 average foreign exchange rate of each trading day is used to convert Dawn settlement prices in
12 USD to CAD. Dawn settlement prices were also converted from mmBtu to GJ. These monthly
13 prices are applied to the forecast volume of gas purchases in the Gas Supply Plan. Forecasted price
14 for the fixed priced Dawn purchase for March 2022 to March 2023 is calculated as the 21 trading
15 day average for those future delivery periods at Dawn. Forecasted price for the AECO index
16 purchase from April 2022 to September 2022 is calculated as the 21 trading day average for those
17 future delivery periods at AECO, plus a fixed basis calculated as the average of the monthly spread
18 between the average Dawn and AECO prices for those months.
19

20 Other Forecast Assumptions 21

22 The heat value used to convert GJ to m³ is 39.32 GJ/10³ m³ for gas delivered from Enbridge up to
23 the end of March 2022, and 39.12 GJ/10³ m³ for gas delivered from Enbridge starting April 2022.
24 This is consistent with the figure used by Enbridge for gas nominated into the M17 and for
25 managing the M17 LBA, which tracks total consumption for the Southern Bruce franchise on a
26 per GJ basis. ENGLP uses this conversion factor to calculate the cost in \$/GJ and for the pricing
27 of system gas volumes. This is an annual average heat rate that will be adjusted annually on April
28 1st.
29
30
31

1 PGCVA Balance

2 The projected March, 2022 balance in the PGCVA, is a credit of \$379,963.41, including a credit
3 of \$1,220.45 in accumulated interest, based on the Board's prescribed interest rate. This estimate
4 is based on actual and forecasted purchases starting March, 2021. The PGCVA credit amounts'
5 impact for a typical residential customer is \$295.37 in Customer Rebate.

6
7 Proposed PGCVA Rate Changes

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

12
13 ENGLP's proposal will clear the PGCVA balance on a prospective basis, eliminating the need for
14 retroactive adjustments. This is consistent with ENGLP Aylmer's past proposals in QRAM
15 applications, which have been accepted by the Board.

16
17 ENGLP proposes to increase the reference price by \$0.034323 per m³ effective April 1, 2022,
18 (from \$0.155718 per m³ to \$0.190041 per m³.) The derivation of this rate is shown in Schedule 5.
19 This is the reference price required to bring the PGCVA balance close to zero on a twelve-month
20 forecast basis. This change will also be reflected in the gas commodity charge.

1 **GAS PURCHASE REBALANCING ACCOUNT**

2
3 The impact on the GPRA of the proposed April 1, 2022 PGCVA reference price change from
4 \$0.155718 per m³ to \$0.190041 per m³ is a credit of \$7,066.27, as shown on Schedule 8. This
5 figure is shown in column (J) of Schedule 8 on the March 2022 line. It is calculated as the change
6 in the PGCVA reference price between March, 2022 and April, 2022, multiplied by the cumulative
7 inventory balance at the end of March, 2021. This cumulative inventory balance is the sum of the
8 forecasted monthly inventory balances for February, 2022 and forecasts for the subsequent
9 months. These forecasts will be replaced with actual balances for these months in subsequent
10 QRAM applications as this information becomes available. As well, the monthly inventory
11 balances are based on a deemed level of unaccounted for gas (“UFG”) of the total throughput
12 volume, as shown in column (F) of Schedule 8. The 0.0% is the Board approved level of UFG
13 from EB-2018-0264.

14
15 ENGLP proposes to adjust the gas commodity charge effective April 1, 2022 based on the
16 projected accumulated balance in the GPRA. The adjustment to the gas commodity charge will
17 be set such that the projected GPRA balance at the end of March, 2023 will be close to zero. The
18 rate required to achieve this is shown in column (K) on Schedule 8. Column (P) shows the
19 reduction of the inventory revaluation balance based on this rate of -\$0.006437 per m³ over the
20 April, 2022 through March, 2023 period.

21
22 ENGLP’s proposal will clear the GPRA balance on a prospective basis, eliminating the need for
23 retroactive adjustments. This is consistent with ENGLP Aylmer’s proposal for the continued
24 prospective clearance of the PGCVA. This change will also be reflected in the gas commodity
25 charge.

26

1 **GAS COMMODITY CHARGE**

2

3 The change in the gas commodity charge proposed for April 1, 2022 is summarized below. The
 4 change in the gas commodity charge reflects both the change in the PGCVA reference price and
 5 the change in the recovery of the inventory revaluation amount in the GPRA. It does not reflect
 6 the approved changed in the system gas supply cost. The change in the gas commodity charge is
 7 as follows:

8

9

Table 3 - Changes in Gas Commodity Charge

	EB-2021-0309 1-Jan-22	Proposed 1-Apr-22	Variance
PGCVA Reference Price	\$0.155718	\$0.190041	\$0.034323
<u>GPRA Recovery</u>	<u>(\$0.005971)</u>	<u>(\$0.006437)</u>	<u>(\$0.000466)</u>
Gas Commodity Charge	\$0.149747	\$0.183604	\$0.033857

10

11

1 **SUMMARY**

2
3 In summary, ENGLP proposes to increase the reference price for amounts to be recorded in the
4 Purchased Gas Commodity Variance Account by \$0.034323 to \$0.190041 per m³ effective April
5 1, 2022. Appendix B contains the accounting entries related to the PGCVA.

6
7 ENGLP also proposes to increase the gas supply charge from \$0.149747 to \$0.183604 per m³
8 effective April 1, 2022. This change reflects the change in the PGCVA reference price and the
9 change related to the recovery of the GPRA balance, both as described above. These changes
10 apply to all system gas customers served under Rates 1, 6, and 11. Customers served under Rate
11 16 are not impacted by changes in Gas Commodity Charge, as they procure their own supply and
12 are not served by system gas supply. The proposed rate schedules are attached as Appendix A.
13 The proposed rate schedules in Appendix A reflect the changes effective April 1, 2022 related to
14 this QRAM application.

15
16 Schedule 9 provides a bill comparison showing the impact of the changes in the proposed gas
17 commodity charge on a year over year basis for the appropriate quarter as well as the annual bill
18 impact of the most recent quarterly change for an average residential customer. The annual bill
19 impact related to the change in the commodity charges on a customer consuming approximately
20 2,149.0 m³ is an increase of \$72.76. This average use figure of 2,149.0 m³ is consistent with the
21 bill impacts presented in ENGLP's 2020 Incentive Rate-setting Mechanism application (EB-2019-
22 0264) and reflects the Board's expectation that QRAM applications would provide bill impacts
23 based on this level for a typical residential customer. The increase of the Federal Carbon Charge
24 will further increase a customer's annual bill by \$42.12, bringing the total bill impact to \$114.88.

25
26 ENGLP is planning to send a notice to customers to notify of the rate changes to be included with
27 bills issued during April 2022.

EPCOR NATURAL GAS LIMITED PARTNERSHIP

PURCHASED GAS COMMODITY VARIANCE ACCOUNT - PROJECTED BALANCE

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

<u>Act/Fcst</u>	<u>Month</u>	<u>Purchase Cost (\$'s)</u>	<u>M*3</u>	<u>Actual/Forecast Price (\$/M*3)</u>	<u>Reference Price (\$/M*3)</u>	<u>Unit Rate Difference (\$/M*3)</u>	<u>Monthly PGCVA (\$'s)</u>	<u>Y-T-D PGCVA (\$'s)</u>	<u>Monthly Interest (\$'s)</u>	<u>Y-T-D Interest (\$'s)</u>	<u>Total PGCVA (\$'s)</u>	<u>Total Y-T-D PGCVA (\$'s)</u>	<u>Average Residential Consumption (M*3)</u>	<u>Monthly Interest Rate</u>
Actual	April	0	0	0.000000	0.142108	0.142108	0.00	88,536.05	42.05	304.02	42.05	88,840.07	102.2	0.57%
Actual	May	42,469	338,477	0.125470	0.142108	0.016638	5,631.57	94,167.62	42.05	346.07	5,673.62	94,513.69	56.2	0.57%
Actual	June	45,368	372,479	0.121799	0.142108	0.020309	7,564.67	101,732.29	44.73	390.80	7,609.40	102,123.09	25.3	0.57%
Actual	July	0	0	0.000000	0.111739	0.111739	0.00	101,732.29	48.32	439.12	48.32	102,171.41	19.0	0.57%
Actual	August	0	0	0.000000	0.111739	0.111739	0.00	101,732.29	48.32	487.44	48.32	102,219.73	17.7	0.57%
Actual	September	19,578	108,952	0.179692	0.111739	-0.067953	-7,403.63	94,328.66	48.32	535.76	-7,355.31	94,864.42	25.1	0.57%
Actual	October	40,020	164,166	0.243780	0.140567	-0.103213	-16,944.05	77,384.61	44.81	580.57	-16,899.24	77,965.18	53.6	0.57%
Actual	November	53,381	214,090	0.249337	0.140567	-0.108770	-23,286.52	54,098.09	36.76	617.33	-23,249.76	54,715.42	154.6	0.57%
Actual	December	32,178	117,472	0.273921	0.140567	-0.133354	364,334.64	418,432.73	25.70	643.03	364,360.34	419,075.76	278.0	0.57%
Actual	January	31,963	117,472	0.272094	0.155718	-0.116376	-13,670.92	404,761.81	198.76	841.79	-13,472.16	405,603.60	181.4	0.57%
Forecast	February	28,870	106,104	0.272094	0.155718	-0.116376	-12,347.93	392,413.88	192.26	1,034.05	-12,155.67	393,447.93	218.2	0.57%
<u>Forecast</u>	<u>March</u>	<u>31,963</u>	<u>117,472</u>	<u>0.272094</u>	<u>0.155718</u>	<u>-0.116376</u>	<u>-13,670.92</u>	<u>378,742.96</u>	<u>186.40</u>	<u>1,220.45</u>	<u>-13,484.52</u>	<u>379,963.41</u>	<u>156.4</u>	<u>0.57%</u>
	Total	325,790	1,656,683	0.196652			290,206.91	378,742.96	958.48	1,220.45	291,165.39	379,963.41	1,287.8	

PGCVA Balance per M*3 Purchased (\$/M*3) \$0.229352
 Average Residential Consumption per Customer 1,287.8 M*3
 Estimated Impact on Average Residential Customer \$295.37 Customer Rebate

EPCOR NATURAL GAS LIMITED PARTNERSHIP

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

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

	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	<u>Aug-21</u>	<u>Sep-21</u>	<u>Oct-21</u>	<u>Nov-21</u>	<u>Dec-21</u>	<u>Jan-22</u>	<u>Feb-22</u>	<u>Mar-22</u>	<u>Total</u>
<u>Volumes (m3)</u>													
Dawn Day Ahead Index	0	0	0	0	0	0	0	0	0	0	0	0	0
AECO 5A	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawn Fixed Price	0	338,477	372,479	0	0	108,952	126,144	160,224	117,472	117,472	106,104	117,472	1,564,796
Spot Purchase	0	0	0	0	0	0	38,021	53,866	0	0	0	0	91,887
Spot Sale	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	338,477	372,479	0	0	108,952	164,166	214,090	117,472	117,472	106,104	117,472	
<u>Price (\$/m3)</u>													
Dawn Day Ahead Index	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
AECO 5A	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Dawn Fixed Price	0.000000	0.125470	0.121799	0.000000	0.000000	0.179692	0.244964	0.257153	0.273921	0.272094	0.272094	0.272094	0.272094
Spot Purchase	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.239852	0.226090	0.000000	0.000000	0.000000	0.000000	0.000000
Spot Sale	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
<u>Total Gas Cost (\$)</u>													
Dawn Day Ahead Index	0	0	0	0	0	0	0	0	0	0	0	0	0
AECO 5A	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawn Fixed Price	0	42,469	45,368	0	0	19,578	30,901	41,202	32,178	31,963	28,870	31,963	304,492
Spot Purchase	0	0	0	0	0	0	9,120	12,179	0	0	0	0	21,298
Spot Sale	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	42,469	45,368	0	0	19,578	40,020	53,381	32,178	31,963	28,870	31,963	325,790

EPCOR NATURAL GAS LIMITED PARTNERSHIP

PURCHASED GAS COMMODITY VARIANCE ACCOUNT

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

<u>Month</u>	<u>Purchase Cost (\$'s)</u>	<u>M*3</u>	<u>Forecast Price (\$/M*3)</u>	<u>Reference Price (\$/M*3)</u>	<u>Unit Rate Difference (\$/M*3)</u>	<u>Monthly PGCVA (\$'s)</u>	<u>Y-T-D PGCVA (\$'s)</u>	<u>Monthly Interest (\$'s)</u>	<u>Y-T-D Interest (\$'s)</u>	<u>Total PGCVA (\$'s)</u>	<u>Total Y-T-D PGCVA (\$'s)</u>	<u>Average Residential Consumption (M*3)</u>	<u>Monthly Interest Rate</u>
April	209,804	1,026,841	0.204320	0.190041	(0.014279)	(30,495.59)	348,247.37	179.90	1,400.35	(30,315.69)	349,647.72	195.5	0.57%
May	214,343	1,064,635	0.201330	0.190041	(0.011289)	(27,851.99)	320,395.37	165.42	1,565.77	(27,686.57)	321,961.14	125.6	0.57%
June	171,112	855,061	0.200117	0.190041	(0.010076)	(24,448.92)	295,946.45	152.19	1,717.96	(24,296.73)	297,664.41	77.0	0.57%
July	125,700	628,400	0.200032	0.190041	(0.009991)	(22,111.67)	273,834.78	140.57	1,858.53	(21,971.10)	275,693.31	61.7	0.57%
August	142,288	719,530	0.197751	0.190041	(0.007710)	(21,380.91)	252,453.86	130.07	1,988.60	(21,250.84)	254,442.46	63.0	0.57%
September	97,245	492,331	0.197519	0.190041	(0.007478)	(19,514.98)	232,938.88	119.92	2,108.52	(19,395.06)	235,047.40	86.9	0.57%
October	227,231	1,150,213	0.197556	0.190041	(0.007515)	(24,477.18)	208,461.70	110.65	2,219.17	(24,366.53)	210,680.87	145.9	0.57%
November	316,023	1,524,945	0.207236	0.190041	(0.017195)	(42,054.76)	166,406.93	99.02	2,318.19	(41,955.74)	168,725.12	212.9	0.57%
December	248,748	1,144,274	0.217385	0.190041	(0.027344)	(47,122.36)	119,284.57	79.04	2,397.23	(47,043.32)	121,681.80	278.0	0.57%
January	185,138	824,130	0.224646	0.190041	(0.034605)	(44,352.35)	74,932.22	56.66	2,453.89	(44,295.69)	77,386.11	316.3	0.57%
February	233,453	1,056,442	0.220980	0.190041	(0.030939)	(48,518.59)	26,413.62	35.59	2,489.48	(48,483.00)	28,903.10	317.4	0.57%
March	187,622	918,430	0.204285	<u>0.190041</u>	<u>(0.014244)</u>	<u>(28,915.45)</u>	<u>(2,501.83)</u>	<u>12.55</u>	<u>2,502.03</u>	<u>(28,902.90)</u>	<u>0.20</u>	<u>268.8</u>	0.57%
Total	2,358,706	11,405,232	0.206809			(381,244.79)	(2,501.83)	1,281.58	2,502.03	(379,963.21)	0.20	2,149.0	

PGCVA Balance per M*3 Purchased (\$/M*3) \$0.000000
Forecast Average Residential Consumption per Customer 2,149.0 M*3
Estimated Impact on Average Residential Customer \$0.00 Customer Rebate

(1) Includes March, 2021 year-to-date balance of \$378,742.96 (See Schedule 2)
(2) Includes March, 2021 year-to-date balance of \$1,220.45 (See Schedule 2)

EPCOR NATURAL GAS LIMITED PARTNERSHIP

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

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

	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>	<u>Jan-23</u>	<u>Feb-23</u>	<u>Mar-23</u>	<u>Total</u>
<u>Volumes (m3)</u>													
Dawn Day Ahead Index	818,252	849,093	646,472	412,858	503,988	283,742	1150213	1524945	344709	24565	334254	118865	7,011,956
AECO 5A	208,589	215,542	208,589	215,542	215,542	208,589	0	0	0	0	0	0	1,272,393
Dawn Fixed Price	0	0	0	0	0	0	0	0	799565	799565	722188	799565	3,120,883
Spot Purchase	0	0	0	0	0	0	0	0	0	0	0	0	0
Spot Sale	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,026,841	1,064,635	855,061	628,400	719,530	492,331	1,150,213	1,524,945	1,144,274	824,130	1,056,442	918,430	11,405,232
<u>Price (\$/m3)</u>													
Dawn Day Ahead Index	0.204020	0.201370	0.200001	0.199169	0.199184	0.197300	0.197556	0.207236	0.217384	0.22465	0.22098	0.204285	
AECO 5A	0.205495	0.201172	0.200476	0.201684	0.194401	0.197816	0.000000	0.000000	0.000000	0	0	0	
Dawn Fixed Price	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.217385	0.224646	0.22098	0.204285	
Spot Purchase	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0	0	
Spot Sale	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0	0	
<u>Total Gas Cost (\$)</u>													
Dawn Day Ahead Index	166,940	170,982	129,295	82,228	100,386	55,982	227,231	316,023	74,934	5,518.53	73,863.44	24,282.38	1,427,667
AECO 5A	42,864	43,361	41,817	43,471	41,902	41,262	0	0	0	0.00	0.00	0.00	254,677
Dawn Fixed Price	0	0	0	0	0	0	0	0	173,813	179,619.31	159,589.31	163,339.47	676,361
Spot Purchase	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0
Spot Sale	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0
Total	209,804	214,343	171,112	125,700	142,288	97,245	227,231	316,023	248,748	185,138	233,453	187,622	2,358,706

PCOR NATURAL GAS LIMITED PARTNERSHIP

RESIDENTIAL BILL COMPARISONS

QUARTERLY BILL IMPACT

	Quarter Starting 01-Apr-21 <u>EB-2020-0295</u>	Quarter Starting 01-Apr-22 <u>EB-2022-0100</u>	\$ Change	Percent Change
Average Residential Consumption for Quarter	398.1	398.1		
Monthly Charges	\$80.34	\$81.81	\$1.47	1.8%
Delivery Charges	\$246.00	\$250.70	\$4.70	1.9%
Upstream Charges	\$26.57	\$26.57	\$0.00	0.0%
Rate Riders	\$6.50	\$11.29	\$4.79	73.7%
Federal Carbon Charge (if applicable)	\$31.17	\$38.98	\$7.80	25.0%
Total Commodity Charges	<u>\$54.06</u>	<u>\$73.10</u>	<u>\$19.04</u>	<u>35.2%</u>
Total Customer Charges	\$444.64	\$482.45	\$37.81	8.5%

ANNUAL BILL IMPACT

	01-Jan-22 <u>EB-2021-0309</u>	01-Apr-22 <u>EB-2022-0100</u>	\$ Change	Percent Change
Average Residential Consumption	2,149.0	2,149.0		
Monthly Charges	\$327.24	\$327.24	\$0.00	0.0%
Delivery Charges	\$599.03	\$599.03	\$0.00	0.0%
Upstream Charges	\$89.66	\$89.66	\$0.00	0.0%
Rate Riders	\$60.95	\$60.95	\$0.00	0.0%
Federal Carbon Charge (if applicable)	\$168.27	\$210.39	\$42.12	25.0%
Total Commodity Charges	<u>\$321.81</u>	<u>\$394.56</u>	<u>\$72.76</u>	<u>22.6%</u>
Total Customer Charges	\$1,566.96	\$1,681.84	\$114.88	7.3%

RATES USED (1)

	01-Apr-21 <u>EB-2021-0100</u>	01-Jan-22 <u>EB-2021-0309</u>	01-Apr-22 <u>EB-2022-0100</u>
Monthly Charge	26.78	27.27	27.27
Delivery Charge - first 100 m3	0.276210	0.281486	0.281486
Delivery Charge - next 400 m3	0.270769	0.275941	0.275941
Delivery Charge - after 500 m3	0.262771	0.267790	0.267790
Upstream Charges - Recovery	0.014740	0.014740	0.014740
Upstream Charges - Tport Storage	0.026982	0.026982	0.026982
Rate Rider for Delay in Revenue Recovery	0.016330	0.016330	0.016330
ECVA Rate Rider	N/A	0.001403	0.001403
CIACVA Rate Rider	N/A	0.005434	0.005434
EFVA Rate Rider	N/A	0.005197	0.005197
Federal Carbon Charge (if applicable)	0.078300	0.078300	0.097900

**APPENDIX "A" TO
DECISION AND RATE ORDER**

OEB File No: EB-2022-0100

Dated: March XX, 2022

RATE 1 - General Firm Service

Applicability

Any customer in EPCOR’s South Bruce Natural Gas System who is an end user and whose total gas requirements are equal to or less than 10,000 m³ per year.

Rate

Rates per m³ assume an energy content of 38.89MJ/m³

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

Monthly Fixed Charge ⁽¹⁾	\$27.27
Delivery Charge	
First 100 m ³ per month	28.1486 ¢ per m ³
Next 400 m ³ per month	27.5941 ¢ per m ³
Over 500 m ³ per month	26.7790 ¢ per m ³
Upstream Charges	
Upstream Recovery charge	1.4740 ¢ per m ³
Transportation and Storage charge	2.6982 ¢ per m ³
Rate Rider for Delay in Revenue Recovery	1.6330 ¢ per m ³
- effective for 10 years ending December 31, 2028	
ECVA Rate Rider	0.1403 ¢ per m ³
- effective for 12 months ending December 31, 2022	
CIACVA Rate Rider	0.5434 ¢ per m ³
- effective for 12 months ending December 31, 2022	
EFVA Rate Rider	0.5197 ¢ per m ³
- effective for 12 months ending December 31, 2022	
Federal Carbon Charge (if applicable) ⁽²⁾	9.79 ¢ per m ³
Gas Supply Charge	18.3604 ¢ per m ³

⁽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.

Direct Purchase Delivery

Where a customer elects under this Rate Schedule to directly purchase its gas from a supplier other than EPCOR, the supplier must qualify as a “gas marketer” under the *Ontario Energy Board Act, 1998*, and must enter into a T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR at a receipt point listed on the upstream transportation contract that EPCOR has with the Upstream Service Provider (“**Ontario Delivery Point**”). T-Service Receipt Contract rates are described in Rate Schedule T1. Transportation and Storage charges may vary depending on the Ontario Delivery Point. Gas Supply Charges in this Rate Schedule are not applicable for Rate T1 customers.

Terms and Conditions of Service

The provisions in the “EPCOR Natural Gas Limited Partnership South Bruce Natural Gas Operations Conditions of Service” apply, as contemplated therein, to service under this Rate Schedule.

Effective: April 1, 2022

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

EB-2022-0100

RATE 6 – Large Volume General Firm Service

Applicability

Any customer in EPCOR’s South Bruce Natural Gas System who is an end user and whose total gas requirements are greater than 10,000 m³ per year.

Rate

Rates per m³ assume an energy content of 38.89MJ/m³

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

Monthly Fixed Charge ⁽¹⁾	\$108.16	
Delivery Charge		
First 1000 m ³ per month	25.9678	¢ per m ³
Next 6000 m ³ per month	23.3710	¢ per m ³
Over 7000 m ³ per month	22.2023	¢ per m ³
Upstream Charges		
Upstream Recovery charge	2.9200	¢ per m ³
Transportation and Storage charge	5.6413	¢ per m ³
Rate Rider for Delay in Revenue Recovery	0.9090	¢ per m ³
- effective for 10 years ending December 31, 2028		
ECVA Rate Rider	0.1403	¢ per m ³
- effective for 12 months ending December 31, 2022		
CIACVA Rate Rider	0.7135	¢ per m ³
- effective for 12 months ending December 31, 2022		
EFVA Rate Rider	0.6608	¢ per m ³
- effective for 12 months ending December 31, 2022		
Federal Carbon Charge (if applicable) ⁽²⁾	9.79	¢ per m ³
Gas Supply Charge	18.3604	¢ per m ³

⁽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.

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 T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR at a receipt point listed on the upstream transportation contract that EPCOR has with the Upstream Service Provider (“**Ontario Delivery Point**”). T-Service Receipt Contract rates are described in Rate Schedule T1. Transportation and Storage charges may vary depending on the Ontario Delivery Point. Gas Supply Charges in this Rate Schedule are not applicable for Rate T1 customers.

Terms and Conditions of Service

The provisions in the “EPCOR Natural Gas Limited Partnership South Bruce Natural Gas Operations Conditions of Service” apply, as contemplated therein, to service under this Rate Schedule.

Effective: April 1, 2022

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

EB-2022-0100

RATE 11 - Large Volume Seasonal Service

Applicability

Any customer in EPCOR’s South Bruce Natural Gas System who is an end user and whose gas requirements are only during the period of May 1 through Dec 15 inclusive and are greater than 10,000 m³.

Rate

Rates per m³ assume an energy content of 38.89MJ/m³

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

Monthly Fixed Charge ⁽¹⁾	\$215.31
Delivery Charge	
All volumes delivered	16.1303 ¢ per m ³
Upstream Charges	
Upstream Recovery charge	0.0352 ¢ per m ³
Transportation and Storage charge	1.8166 ¢ per m ³
Rate Rider for Delay in Revenue Recovery	0.5524 ¢ per m ³
- effective for 10 years ending December 31, 2028	
ECVA Rate Rider	0.1403 ¢ per m ³
- effective for 12 months ending December 31, 2022	
CIACVA Rate Rider	0.0992 ¢ per m ³
- effective for 12 months ending December 31, 2022	
EFVA Rate Rider	0.1075 ¢ per m ³
- effective for 12 months ending December 31, 2022	
Federal Carbon Charge (if applicable) ⁽²⁾	9.79 ¢ per m ³
Gas Supply Charge	18.3604 ¢ per m ³

⁽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.

Unaccounted for Gas (UFG):

Forecasted UFG is applied to all volumes of gas delivered to the customer.

Forecasted Unaccounted for Gas Percentage 0.00 %

Overrun Charges:

Any volume of gas taken during the period of December 16 through April 30 inclusive shall constitute “Overrun Gas” and must be authorized in advance by EPCOR. Delivery of these volumes is available at the Authorized Overrun Charge in addition to applicable Upstream Charges and Gas Supply Charges. EPCOR will not unreasonably withhold authorization.

Authorized Overrun Charge 16.8083 ¢ per m³

Any volume of gas taken during the period of December 16 through April 30 inclusive without EPCOR’s approval in advance shall constitute “Unauthorized Overrun Gas”. Delivery of these volumes will be paid for at the Unauthorized Overrun Charge in addition to applicable Upstream Charges and Gas Supply Charges.

Unauthorized Overrun Charge 402.5107 ¢ per m³

For any volume of Unauthorized Overrun Gas taken, the customer shall, in addition, indemnify EPCOR in respect of any penalties or additional costs imposed on EPCOR by its suppliers, any additional gas cost incurred or any sales margins lost as a consequence of the customer taking the unauthorized overrun volume.

Nominations:

Union Gas Limited will be the “Upstream Service Provider” to facilitate delivery and balancing of gas supplies to the EPCOR South Bruce Natural Gas System. For service under this Rate Schedule, the customer shall nominate for transportation of gas volumes for ultimate delivery to the customer. The customer agrees to nominate its daily gas volumetric requirement to EPCOR, or its designated agent, consistent with industry nomination standards including those nomination requirements of the Upstream Service Provider.

The customer shall nominate gas delivery daily based on its daily gas requirements plus the Forecasted UFG rate as set out in this Rate Schedule.

The nomination calculation shall equal:

$$[(\text{Daily volume of gas to be delivered}) * (1 + \text{Forecasted UFG})]$$

Customers may change daily nominations based on the nomination windows within a day as defined by EPCOR’s agreement with the Upstream Service Provider.

In the event nominations under this Rate Schedule do not match upstream nominations, the nomination will be confirmed at the upstream value.

Customers with multiple connections under this Rate Schedule may combine nominations at the sole discretion of EPCOR. For combined nominations the customer shall specify the quantity of gas to each meter installation (“Terminal Location”) and the order in which the gas is to be delivered to each Terminal Location.

Load Balancing:

Daily nominations provided by the customer shall be used for the purposes of day-to-day balancing as required under EPCOR’s arrangement with the Upstream Service Provider.

When a customer’s metered consumption on any day is different than the gas nominated for consumption by the customer on any day, this constitutes a “Daily Load Imbalance”. A “Cumulative Load Imbalance” occurs when the ongoing absolute value of Daily Load Imbalances are greater than zero.

To the extent that EPCOR incurs daily or cumulative load balancing charges, the customer will be responsible for its proportionate share of such charges. Charges related to these imbalances are as defined in EPCOR’s agreement with the Upstream Service Provider.

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 T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR at a receipt point listed on the upstream transportation contract that EPCOR has with the Upstream Service Provider (“**Ontario Delivery Point**”). T-Service Receipt Contract rates are described in Rate Schedule T1. Transportation and Storage charges may vary depending on the Ontario Delivery Point. Gas Supply Charges in this Rate Schedule are not applicable for Rate T1 customers.

Terms and Conditions of Service

1. In any year, during the period of May 1 through December 15 inclusive, the customers shall receive continuous (“**Firm**”) service from EPCOR, except where impacted by events as specified in EPCOR Natural Gas Limited Partnership South Bruce Natural Gas Operations Conditions of Service including force majeure. During the period of December 16 through April 30 inclusive, any authorized overrun service shall be interruptible at the sole discretion of EPCOR. All service during the period December 16 through April 30 inclusive shall be subject to EPCOR’s prior authorization under the daily nomination procedures outlined in this Rate Schedule and shall constitute Overrun Gas.
2. To the extent that EPCOR’s Upstream Service Provider provides any seasonal or day-to-day balancing rights for EPCOR, the customer shall be entitled to a reasonable proportion of such balancing rights as determined by EPCOR from time to time. If the customer utilizes any of EPCOR’s seasonal or day-to-day balancing services or any other services available from the Upstream Service Provider, the customer agrees to comply with all balancing requirements imposed by the Upstream Service Provider. The customer also agrees to be liable for its share of any such usage limitations or restrictions, fees, costs or penalties associated with the usage of such services, including but not limited to any associated storage fees, daily or cumulative balancing fees or penalties, and gas commodity costs as determined by EPCOR, acting reasonably.
3. EPCOR receives upstream services under the Union Gas Limited M17 Rate Schedule. Details of this upstream arrangement and associated nomination standards and Load Balancing Arrangement are available at www.uniongas.com.
4. The provisions in the “EPCOR Natural Gas Limited Partnership South Bruce Natural Gas Operations Conditions of Service” apply, as contemplated therein, to service under this Rate Schedule.

Effective: April 1, 2022

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

EB-2022-0100

RATE 16 – Contracted Firm Service

Applicability

Any customer connected directly to EPCOR’s South Bruce Natural Gas High Pressure Steel System and who enters into a contract with EPCOR for firm contract daily demand of at least 2,739m³.

Rate

Rates per m³ assume an energy content of 38.89MJ/m³

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

Monthly Fixed Charge ⁽¹⁾	\$1,576.78	
Delivery Charge		
Per m ³ of Contract Demand	107.4831	¢ per m ³
Upstream Charges		
Upstream Recovery charge per m ³ of Contract Demand	14.2434	¢ per m ³
Transportation charge per m ³ of Contract Demand		
Transportation from Dawn	18.2999	¢ per m ³
Transportation from Kirkwall	11.8480	¢ per m ³
Transportation from Parkway	11.8480	¢ per m ³
Rate Rider for Delay in Revenue Recovery	0.0601	¢ per m ³
- effective for 10 years ending December 31, 2028		
ECVA Rate Rider	0.1403	Per m ³ of Contract Demand
- effective for 12 months ending December 31, 2022		
CIACVA Rate Rider	0.9603	Per m ³ of Contract Demand
- effective for 12 months ending December 31, 2022		
EFVA Rate Rider	0.7964	Per m ³ of Contract Demand
- effective for 12 months ending December 31, 2022		
Federal Carbon Charge (if applicable) ⁽²⁾	9.79	¢ per m ³

⁽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.

Unaccounted for Gas:

Forecasted Unaccounted for Gas (UFG) is applied to all volumes of gas delivered to the customer.

Forecasted Unaccounted for Gas Percentage 0.00 %

Overrun Charges:

Any volume of gas taken in excess of the daily Contract Demand or Peak Hourly Volume EPCOR is obligated to transport as per the contract with the customer shall constitute "Overrun Gas" and must be authorized in advance by EPCOR. Delivery of these volumes is available at the Authorized Overrun Charge in addition to applicable Upstream Charges. EPCOR will not unreasonably withhold authorization.

Authorized Overrun Charge 5.2526 ¢ per m³

Any volume of gas taken in excess of the daily Contract Demand or Peak Hourly Volume EPCOR is obligated to transport as per the contract with the customer without EPCOR's approval in advance shall constitute "Unauthorized Overrun Gas". Delivery of these volumes will be paid for at the Unauthorized Overrun Charge in addition to applicable Upstream Charges.

Unauthorized Overrun Charge 402.6142 ¢ per m³

For any volume of Unauthorized Overrun Gas taken, the customer shall, in addition, indemnify EPCOR in respect of any penalties or additional costs imposed on EPCOR by its suppliers, any additional gas cost incurred or any sales margins lost as a consequence of the customer taking the unauthorized overrun volume.

Nominations:

Union Gas Limited will be the "Upstream Service Provider" to facilitate delivery and balancing of gas supplies to the EPCOR South Bruce Natural Gas System. For service under this Rate Schedule, the customer shall nominate for transportation of gas volumes for ultimate delivery to the customer. The customer agrees to nominate its daily gas volumetric requirement to EPCOR, or its designated agent, consistent with industry nomination standards including those nomination requirements of the Upstream Service Provider.

The customer shall nominate gas delivery daily based on its daily gas requirements plus the Forecasted UFG rate and Fuel Ratio. The Forecasted UFG rate is as set out in this Rate Schedule. The Fuel Ratio is the Shipper Supplied Fuel rates applicable to the receipt point of gas defined in the "Gas Supply" section of this Rate Schedule.

The nomination calculation shall equal:

$$[(\text{Daily volume of gas to be delivered}) * (1 + \text{Forecasted UFG}) * (1 + \text{Fuel Ratio})]$$

Customers may change daily nominations based on the nomination windows within a day as defined by EPCOR's agreement with the Upstream Service Provider.

In the event nominations under this Rate Schedule do not match upstream nominations, the nomination will be confirmed at the upstream value.

Customers with multiple connections under this Rate Schedule may combine nominations at the sole discretion of EPCOR. For combined nominations the customer shall specify the quantity of gas to each meter installation ("Terminal Location") and the order in which the gas is to be delivered to each Terminal Location.

Load Balancing:

Daily nominations provided by the customer shall be used for the purposes of day-to-day balancing as required under EPCOR's arrangement with the Upstream Service Provider.

When a customer's metered consumption on any day is different than the gas nominated for consumption by the customer on any day, this constitutes a "Daily Load Imbalance". A "Cumulative Load Imbalance" occurs when the ongoing absolute value of Daily Load Imbalances are greater than zero.

To the extent that EPCOR incurs daily or cumulative load balancing charges, the customer will be responsible for its proportionate share of such charges. Charges related to these imbalances are as defined in EPCOR's agreement with the Upstream Service Provider.

Gas Supply:

Unless otherwise authorized by EPCOR, customers under this Rate Schedule must deliver firm gas at a receipt point listed on the upstream transportation contract that EPCOR has with the Upstream Service Provider ("**Ontario Delivery Point**"). The customer or their agent must enter into a T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR. T-Service Receipt Contract rates are described in Rate Schedule T1.

The customer must deliver to EPCOR on a daily basis the volume of gas to be delivered to the customer's Terminal Location plus the Forecasted UFG rate and Fuel Ratio. Transportation charges vary depending on the Ontario Delivery Point at the rates provided in this Rate Schedule. The Forecasted UFG rate is as set out in this Rate Schedule, and the Fuel Ratio is the Shipper Supplied Fuel rates of the Ontario Delivery Point related to necessary compressor or other fuel requirements of the Upstream Service Provider.

The Gas Supply calculation shall equal:

$$[(\text{Daily volume of gas to be delivered}) * (1 + \text{Forecasted UFG}) * (1 + \text{Fuel Ratio})]$$

Terms and Conditions of Service

1. EPCOR receives upstream services under the Union Gas Limited M17 Rate Schedule. Details of this upstream arrangement and associated nomination standards, applicable Fuel Ratio, and Load Balancing Arrangement are available at www.uniongas.com.
2. The provisions in the "EPCOR Natural Gas Limited Partnership General Terms and Conditions for Rate 16 Customers" apply, as contemplated therein, to service under this Rate Schedule.

Effective: April 1, 2022

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

EB-2022-0100

RATE T1 – Direct Purchase Contract Rate

Availability

Rate T1 is available to all customers or their agent who enter into a T-Service Receipt Contract for delivery of gas to EPCOR. The availability of this option is subject to EPCOR obtaining a satisfactory agreement or arrangement with EPCOR’s Upstream Service Provider for direct purchase volume.

Eligibility

All customers who must, or elect to, purchase gas directly from a supplier other than EPCOR. These customers must enter into a T-Service Receipt Contract with EPCOR either directly or through their agent, for delivery of gas to EPCOR at a receipt point listed on the upstream transportation contract that EPCOR has with the Upstream Service Provider (“**Ontario Delivery Point**”).

Rate

All charges in the customer’s appropriate Rate Schedule excluding Gas Supply Charge shall apply. Applicable Transportation and Storage charges are determined based on the Ontario Delivery Point.

In addition, administration fees apply to customers who elect to enter into a T-Service Receipt Contract with EPCOR and are detailed in the Direct Purchase Contract with the customer or its agent.

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

Unaccounted for Gas:

Forecasted Unaccounted for Gas (UFG) is applied to all volumes of gas supplied:

Forecasted Unaccounted for Gas Percentage 0.00 %

Gas Supply:

Unless otherwise authorized by EPCOR, customers who are delivering gas to EPCOR under direct purchase arrangements must deliver firm gas at a daily volume acceptable to EPCOR, to an Ontario Delivery Point, and, where applicable, must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

The customer or its agent must deliver to EPCOR on a daily basis, at the Ontario Delivery Point, the volume of gas to be delivered to the customer’s Terminal Location plus the Forecasted UFG rate and Fuel Ratio. Where the Forecasted UFG rate is as set out in this Rate Schedule, and the Fuel Ratio is the Shipper Supplied Fuel rates of the Ontario Delivery Point related to necessary compressor or other fuel requirements of the Upstream Service Provider.

The Gas Supply calculation shall equal:

$$[(\text{Daily volume of gas to be delivered}) * (1 + \text{Forecasted UFG}) * (1 + \text{Fuel Ratio})]$$

Terms and Conditions of Service

The provisions in the “T-Service Receipt Contract General Terms and Conditions” apply, as contemplated therein, to service under this Rate Schedule.

Effective: April 1, 2022

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

EB-2022-0100

EPCOR NATURAL GAS LIMITED PARTNERSHIP

Schedule of Miscellaneous and Service Charges

A		B
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		
22		
23	Meter Tested at Customer Request Found to be Accurate	Charge based on actual costs
24	Installation of Service Lateral ⁽³⁾	No charge for the first 30 meters

Note: Applicable taxes will be added to the above charges

³ No Charge for initial connection

APPENDIX "B" TO
DECISION AND RATE ORDER
OEB File No: EB-2022-0100
Dated: March XX, 2022

EPCOR NATURAL GAS LIMITED PARTNERSHIP

Accounting Entries for the Purchased Gas Commodity Variance Account

Note: Account numbers are in accordance with the Uniform System of Accounts for Gas Utilities, Class A, prescribed under the Ontario Energy Board Act.

To record monthly as a debit (credit) in Deferral Account No. 179-27 (PGCVA) the decrease (increase) to reflect the projected changes in gas costs and prospective recovery of the balances of the gas supply deferral accounts approved by the Board for rate making purposes.

Debit/Credit Account No. 179-27 Purchased Gas Commodity Variance Account (PGCVA)
Credit/Debit Account No. 623 Cost of Gas

To record as a debit (credit) in Deferral Account No. 179-28, interest on the balance in Deferral Account

Debit/Credit Account No. 179-28 Purchased Gas Commodity Variance Account (PGCVA)
Credit/Debit Account No. 323 Other Interest Expense

Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

**APPENDIX "C" TO
DECISION AND RATE ORDER
OEB File No: EB-2022-0100
Dated: March XX, 2022**

IMPORTANT INFORMATION ABOUT YOUR GAS BILL

Gas Commodity:

On all bills rendered by EPCOR on or after April 1, 2022, the price we charge for the gas commodity and transportation portion of your bill will be increasing by \$0.034326 per cubic meter to \$0.183607 per cubic meter. The Ontario Energy Board has approved this change to reflect the prices that EPCOR expects that it will be paying to its gas suppliers through to the end of March, 2023. On your gas bill this cost is on the line entitled "Gas Commodity".

As a regulated utility, EPCOR is permitted to recover what it pays for the purchase of gas plus any costs reasonably associated with this purchase but with no mark up or 'profit'. The price the utility charges you is based on the forecasted gas and transportation costs to EPCOR, which are periodically reviewed by the OEB and reconciled with actual costs. The gas commodity portion gets adjusted regularly throughout the year as the price of the gas commodity changes.

How will the price change impact you? That will depend on the amount of gas that you use. For a typical residential customer who consumes approximately 2,150 cubic meters of gas annually, this price change will cause your annual heating costs to increase by approximately \$73 per year. For customers who have arranged to have their gas supplied by a gas marketer/broker, the price may or may not change depending on the terms of the contract the customer has with the gas marketer/broker.

Federal Carbon Pricing Plan:

In 2019, the Federal government implemented a carbon tax as part of the Greenhouse Gas Pollution Pricing Act (GGPPA). This charge recovers costs associated with the GGPPA and reflects your monthly consumption, as well as delivery of natural gas to you and EPCOR's facilities. On April 1, 2022, the carbon charge for natural gas will increase from 7.83 ¢/m³ to 9.79 ¢/m³ of natural gas use. For a typical residential customer who consumes approximately 2,150 cubic meters of gas annually, this price change will cause your annual heating costs to increase by approximately \$42 per year.

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 1 888-765-2256.

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