

December 08, 2023

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-2023-0338: Quarterly Rate Adjustment Mechanism ("QRAM") Application ENGLP Natural Gas LP ("ENGLP") Southern Bruce for rates effective January 1, 2024

Please find enclosed ENGLP Southern Bruce's QRAM Application to the Ontario Energy Board for orders effective January 1, 2024.

Sincerely,

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

Encl.

ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF an Application by EPCOR Natural Gas Limited Partnership ("ENGLP") pursuant to Section 36(1) of the Act, 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, 2024.

AND IN THE MATTER OF the Quarterly Rate Adjustment Mechanism ("QRAM").

APPLICATION

- 1. As part of the EB-2023-0270 Decision and Rate Order dated September 22, 2023 (the "Rate Order"), the Ontario Energy Board ("Board") approved a Purchased Gas Commodity Variance Account ("PGCVA"), a Gas Purchase Rebalancing Account ("GPRA") and a gas supply charge of \$0.163574 cents per m³, effective October 1, 2023, for ENGLP's Southern Bruce operations.
- 2. Pursuant to Section 36(1) of the Act, and the QRAM approved by the Board, ENGLP hereby applies to the Board for further orders effective January 1, 2024, as follows:
 - a) an Order setting the reference price of \$0.152490 per m³, for amounts to be recorded in the PGCVA;
 - b) an Order changing the rates and other charges from those authorized the Board's Decision and Rate Order dated September 22, 2023 in proceeding EB-2023-0270, to reflect a projected \$0.009469 per m3 decrease in the gas supply charge from the Board approved level of \$0.163574 per m3 to a projected cost of \$0.154105 per m3. This change is the sum of the change in the PGCVA reference price, and the change required to prospectively clear the balance of the GPRA; and
 - (c) such further Order or Orders as ENGLP may request and the Board may deem appropriate or necessary.

Regulatory Framework

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

- 4. Pursuant to the criteria established in the Board's EB-2008-0106 Decision, (and updated in 2023) below is the Board's direction with respect to the timeline for processing the application
 - Any responsive comments from interested parties are filed with the Board, and served on ENGLP and other interest parties, on or before 4:45 p.m. five calendar days following the filing of the QRAM application.
 - Any reply comments from ENGLP are filed with the Board, and served on all interested parties, on or before 4:45 p.m. three calendar days following receipt of comments.
- 5. ENGLP respectfully requests the Board issue its Decision and Order by December 22, 2023 for implementation effective January 1, 2024.
- 6. The following procedures are prescribed for cost claims relating to QRAM applications, as directed by the Board:
 - Parties that meet the eligibility criteria contained in the Board's Practice Direction on Cost Awards may submit costs with supporting rationale as to how their participation contributed to the Board's ability to decide on this matter.
 - Any party eligible for an award of costs must file a claim with the Board and ENGLP no later than ten days from the date of the Board's decision and order. Should ENGLP have any comments concerning any of the claims, these concerns shall be forwarded to the Board and to the claimant within seven days of receiving the claims. Any response to ENGLP's comments must be filed with the Board and ENGLP within seven days of receiving the comments.

Address for Service

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

Kenneth Poon Manager, Energy Supply & Procurement ENGLP Ontario Utilities Inc., Suite 710, 55 University Avenue Toronto, Ontario M5J 2H7

Tel: 647-730-0018

Email: <u>KPoon@epcor.com</u>

Tim Hesselink Senior Manager, Regulatory Commercial Services EPCOR Natural Gas Limited Partnership 43 Stewart Road Collingwood, ON L9Y 4M7

Tel: 705-445-1800 ext. 2274 Email: THesselink@epcor.com

DATED the 8^{th} day of December, 2023.

Tim Hesselink		

Senior Manager, Regulatory Commercial Services

EPCOR Natural Gas Limited Partnership

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SCHEDULE 1- Management Summary

EPCOR NATURAL GAS LIMITED PARTNERSHIP - INTRODUCTION

As part of the EB-2018-0264 (Rate Order dated January 9, 2020) the Ontario Energy Board

("Board") approved a Purchased Gas Commodity Variance Account ("PGCVA") effective

January 1, 2020 for EPCOR Natural Gas Limited Partnership Southern Bruce ("ENGLP"). In EB-

2023-0270 (Decision and Rate Order dated September 22, 2023), the Board approved an increase

by \$0.007049 per m3 from the previous OEB approved level of \$0.154299 per m3 to \$0.161348

per m3 effective October 1, 2023.

In EB-2018-0264 (Rate Order dated January 9, 2020), the Board approved a Gas Purchase

Rebalancing Account ("GPRA") to record the increase (decrease) in the value of the gas inventory

available for sale to sales service customers due to changes in ENGLP's cost of gas supply. In EB-

2023-0270 (Decision and Rate Order dated September 22, 2023), the Board approved the GPRA

to be cleared, resulting in an increase in the gas supply charge of \$0.005591 per m3 to \$0.163574

per m3 effective October 1, 2023.

ENGLP is proposing to set the gas supply charge, the GPRA rate and the PGCVA reference price

effective January 1, 2024 to reflect an updated forecast of gas costs, the projected balance in the

PGCVA and the projected balance in the GPRA.

RATE MITIGATION

ENGLP is not proposing any rate mitigation in this application.

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PURCHASED GAS COMMODITY VARIANCE ACCOUNT

Updated Forecasts

The current forecast is based on natural gas prices over the relevant period. These gas prices reflect

current contracts and market conditions, including alternative energy prices, demand for natural

gas, the weather outlook and the impact of current storage levels. The forecasted demand profile

of the franchise area for this application matches the most recent annual update to the Southern

Bruce Gas Supply Plan EB-2023-0111, filed April 28, 2023 ("Gas Supply Plan Update").

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

actual volumes and costs through October 2023. The remaining months in the thirteen-month

period ending December 2024 are calculated using estimated prices and volumes based on the best

information available at the time of filing.

Gas Supply Portfolio

The gas supply portfolio reflects the current and forecasted mix of delivery points utilized by

ENGLP for system gas purchases. The composition of the gas supply portfolio volumes from

January 2023 to December 2023 can be referenced on Schedule 3. This schedule shows the

monthly volume of gas purchased, or forecast to be purchased from various delivery points and

different pricing structures (including fixed, index, spot). Similarly, the composition of the gas

supply portfolio volumes from January 2024 to December 2024 is shown on the top of Schedule

6.

In particular, the gas supply portfolio reflected in this QRAM application reflects an updated

Supply/Demand forecast based on observed customer connections. The structure of the purchases

are as highlighted, where:

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• A percentage of average forecasted consumption for the period from April 1 to March 31

of the following year will be purchased as a fixed price gas landed at Dawn.

A percentage of average forecasted consumption for the period from April 1 to March 31

of the following year will be purchased as an index price gas landed at Dawn.

For forecasted demand not met by baseload purchase or firm storage withdrawal rights,

month to month Dawn index purchases will be made to meet expected demand.

Day-to-day spot purchases and sales at Dawn will be made if storage injection or

withdrawal adjustments are not appropriate or cannot meet higher or lower than forecasted

demand and to minimize risk of triggering fees from the M17 Limited Balancing

Agreement ("LBA").

The forecast values used in this QRAM match the 2023 Gas Supply Plan Update. Actual

consumption from January 2023 to October 2023 has been reported for system gas customers

during this period, with consumption from November 2023 onwards consisting of forecasted

system gas consumption based on preliminary consumption forecast and the consumption forecast

in the 2023 Gas Supply Plan Update.

Gas Costs

ENGLP's actual and forecast gas costs from January 2023 to December 2023 are shown in

Schedule 4 in \$/GJ by source of supply. 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 is based on the heat values used by Enbridge in their

administration of the M17 service contracted by ENGLP to transport natural gas from Dawn to the

Southern Bruce franchise through the Dornoch Interconnect. These conversion factors are shown

in Schedule 4. All prices and costs shown are actual prices paid from January 2023 to November

2023. Prices for the remaining months in this period are based on estimates to be paid in those

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months. The costs shown for the remaining months are based on both the estimated prices to be

paid and the estimated volumes to be purchased.

Gas prices for each of the sources of supply from September 2023 to November 2023 are described

below.

Actual Cost

Dawn Fixed Price Transactions:

In October 2023, ENGLP transacted two Dawn Fixed Priced deal: one transaction is for delivery

of 454 GJ per day for delivery in Nov 1st through Nov 30th, and another transaction is for delivery

of 302 GJ per day for delivery in Nov 1st through Nov 30th.

In November 2023, ENGLP transacted two Dawn Fixed Priced deal: one transaction is for delivery

of 504 GJ per day for delivery in Dec 1st through Dec 31st, and another transaction is for delivery

of 350 GJ per day for delivery in Dec 1st through Mar 31st.

These transactions were made to meet expected system gas demand. Fixed priced deals were

transacted instead of index price deals per advice of ECNG to protect ENGLP's gas portfolio

against a rising market.

Dawn Spot Price Sales Transactions: ENGLP has not entered into any Dawn Spot Price Sales

Transactions as of November 2023.

Dawn Spot Price Purchase Transactions:

In October 2023, ENGLP transacted four Dawn Spot Priced deal averaging 438 GJ per delivery

day.

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In November 2023, ENGLP transacted eighteen Dawn Spot Priced deal, averaging 1455 GJ per

delivery day. Transactions are mainly made to match grain dryer consumption demand during the

drying season

Dawn Index Price Transactions: ENGLP has not entered into any Dawn Index Price Transactions

as of November 2023.

AECO Index Price Transactions: ENGLP has not entered into any AECO Index Price Transactions

as of November 2023.

Forecast Pricing

As noted earlier, ENGLP purchases gas from the market at Dawn. The structure of the purchases

are as highlighted in the 2023 Gas Supply Plan Update, where:

• A percentage of average forecasted consumption for the period between April 1 and March

31 of the following year will be purchased as a fixed price gas landed at Dawn.

For forecasted demand not met by baseload purchase or firm storage withdrawal rights,

month to month Dawn index purchases will be made to meet expected demand.

Day-to-day spot purchases and sales at Dawn will be made if storage injection or

withdrawal adjustments are not appropriate or cannot meet higher or lower than forecasted

demand and to minimize risk of triggering fees from the M17 LBA.

The price forecast for this gas reflects the 21 trading day average of the two hubs relevant to the

Gas Supply Plan – Dawn. Forecast prices for all 12 forward months are taken as the arithmetic

average of Daily Closing Forward Price for 21 trading days of each forward month, ending

November 30, 2023. Noon day average foreign exchange rate of each trading day is used to convert

Dawn settlement prices in USD to CAD. Dawn settlement prices were also converted from mmBtu

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to GJ. These monthly prices are applied to the forecast volume of gas purchases in the Gas Supply

Plan. Forecasted price for the fixed priced Dawn purchase for December 2023 to December 2024

is calculated as the 21 trading day average for those future delivery periods at Dawn.

Other Forecast Assumptions

The heat value to convert GJ to m³ is 39.17 GJ/10³ m³ for gas delivered from Enbridge starting

April 2023. This is consistent with the figure used by Enbridge for gas nominated into the M17

and for managing the M17 LBA, which tracks total consumption for the Southern Bruce franchise

on a per GJ basis. ENGLP uses this conversion factor to calculate the cost in \$/GJ and for the

pricing of system gas volumes. This is an annual average heat rate that will be adjusted annually

on April 1st.

PGCVA Balance

The projected December 2023 balance in the PGCVA, is a debit of \$53,367.65, including a debit

of \$1,565.78 in accumulated interest, based on the Board's prescribed interest rate. This estimate

is based on actual and forecasted purchases starting January 2023. The PGCVA debit for a typical

residential customer equals \$8.72.

Proposed PGCVA Rate Changes

ENGLP proposes to adjust the reference price effective January 1, 2024 based on the projected

accumulated balance in the PGCVA as of the end of December 2023 and the forecasted cost of

gas over the twelve-month period. The reference price is set such that the projected PGCVA

balance at the end of December 2024 is close to zero.

ENGLP's proposal will clear the PGCVA balance on a prospective basis, eliminating the need for

retroactive adjustments. This is consistent with ENGLP Aylmer's past proposals in QRAM

applications, which have been accepted by the Board.

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ENGLP proposes to decrease the reference price by \$0.008858 per m³ effective January 1, 2024, (from \$0.161348 per m³ to \$0.152490 per m³.) The derivation of this rate is shown in Schedule 5. This is the reference price required to bring the PGCVA balance close to zero on a twelve-month forecast basis. This change will also be reflected in the gas commodity charge.

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GAS PURCHASE REBALANCING ACCOUNT

The impact on the GPRA of the proposed January 1, 2024 PGCVA reference price change from

\$0.161348 per m³ to \$0.152490 per m³ is a credit of \$40,435.13, as shown on Schedule 8. This

figure is shown in column (J) of Schedule 8 on the December 2023 line. It is calculated as the

change in the PGCVA reference price between December 2023 and January 2024, multiplied by

the cumulative inventory balance at the end of December 2023. This cumulative inventory balance

is the sum of the forecasted monthly inventory balances for January 2024 and forecasts for the

subsequent months. These forecasts will be replaced with actual balances for these months in

subsequent QRAM applications as this information becomes available. As well, the monthly

inventory balances are based on a deemed level of unaccounted for gas ("UFG") of the total

throughput volume, as shown in column (F) of Schedule 8. The 0.0% is the Board approved level

of UFG from EB-2018-0264.

ENGLP proposes to adjust the gas commodity charge effective January 1, 2024 based on the

projected accumulated balance in the GPRA. The adjustment to the gas commodity charge will

be set such that the projected GPRA balance at the end of December 2024 will be close to zero.

The rate required to achieve this is shown in column (K) on Schedule 8. Column (P) shows the

reduction of the inventory revaluation balance based on this rate of \$0.001615 per m³ over the

January 2024 through December 2024 period.

ENGLP's proposal will clear the GPRA balance on a prospective basis, eliminating the need for

retroactive adjustments. This is consistent with ENGLP Aylmer's proposal for the continued

prospective clearance of the PGCVA. This change will also be reflected in the gas commodity

charge.

GAS COMMODITY CHARGE

The change in the gas commodity charge proposed for January 1, 2024 is summarized below. The change in the gas commodity charge reflects both the change in the PGCVA reference price and the change in the recovery of the inventory revaluation amount in the GPRA. It does not reflect the approved changed in the system gas supply cost. The change in the gas commodity charge is as follows:

Table 3 - Changes in Gas Commodity Charge

	EB-2023-0270	Proposed	
	01-Oct-23	01-Jan-24	Variance
PGCVA Reference Price	\$0.161348	\$0.152490	-\$0.008858
GPRA Recovery	\$0.002226	<u>\$0.001615</u>	<u>-\$0.000611</u>
Gas Commodity Charge	\$0.163574	\$0.154105	-\$0.009469

SUMMARY

In summary, ENGLP proposes to decrease the reference price for amounts to be recorded in the Purchased Gas Commodity Variance Account by \$0.161348 to \$0.152490 per m³ effective January 1, 2024. Appendix B contains the accounting entries related to the PGCVA.

ENGLP also proposes to decrease the gas supply charge from \$0.163574 to \$0.1540105 per m³ effective January 1, 2024. This change reflects the change in the PGCVA reference price and the change related to the recovery of the GPRA balance, both as described above. These changes apply to all system gas customers served under Rates 1, 6, and 11. Customers served under Rate 16 are not impacted by changes in Gas Commodity Charge, as they procure their own supply and are not served by system gas supply. The proposed rate schedules are attached as Appendix A.

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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. Customer rate

impacts have been calculated based on the EB-2023-0161 - Rate Order for rates effective January

1, 2024. The annual bill impact related to the change in the commodity charges on a customer

consuming approximately 2,149 m³ is a decrease of \$14.59. This average use figure of 2,149 m³

is consistent with the bill impacts presented in ENGLP's 2020 Custom Incentive Rate-setting

Mechanism application (EB-2019-0264) and reflects the Board's expectation that QRAM

applications would provide bill impacts based on this level for a typical residential customer.

ENGLP will include customer notices reflecting the changes in the gas supply commodity charge

with their first bill on or after January 1, 2024. This customer notice has been included, for

reference, in Appendix C.

PURCHASED GAS COMMODITY VARIANCE ACCOUNT - PROJECTED BALANCE

HISTORICAL TWELVE MONTH PERIOD - JANUARY, 2023 TO DECEMBER, 2023

Act/Fcst	<u>Month</u>	Purchase Cost (<u>\$'s)</u>	<u>M*3</u>	Actual/ Forecast Price (\$/M*3)	Reference Price (\$/M*3)	Unit Rate Difference (\$/M*3)	Monthly PGCVA (\$'s)	Y-T-D PGCVA <u>(\$'s)</u>	Monthly Interest (\$'s)	Y-T-D Interest <u>(\$'s)</u>	Total PGCVA <u>(\$'s)</u>	Total Y-T-D PGCVA (<u>\$'s)</u>	Average Residential Consumption (M*3)	Monthly Interest <u>Rate</u>
Actual	January	184,264	633,206	0.291002	0.248652	-0.042350	-58,483	-17,310	162	3,141	-58,321	-14,169	202.0	4.73%
Actual	February	115,654	424,259	0.272602	0.248652	-0.023950	-41,828	-59,138	-68	3,073	-41,896	-56,065	215.7	4.73%
Actual	March	136,762	535,378	0.255450	0.248652	-0.006798	-35,306	-94,444	-233	2,839	-35,539	-91,604	211.6	4.73%
Actual	April	115,725	763,237	0.151624	0.179429	0.027805	21,222	-73,222	-392	2,448	20,830	-70,775	103.2	4.98%
Actual	May	111,848	784,503	0.142572	0.179429	0.036857	28,914	-44,308	-304	2,144	28,611	-42,164	70.2	4.98%
Actual	June	84,229	567,526	0.148414	0.179429	0.031015	17,602	-26,706	-184	1,960	17,418	-24,746	30.4	4.98%
Actual	July	68,160	397,013	0.171682	0.154299	-0.017383	-6,901	-33,607	-111	1,849	-7,012	-31,758	20.1	4.98%
Actual	August	93,105	628,159	0.148219	0.154299	0.006080	3,819	-29,788	-139	1,710	3,680	-28,078	23.1	4.98%
Actual	September	77,385	479,336	0.161442	0.154299	-0.007143	-3,424	-33,212	-124	1,586	-3,548	-31,626	24.3	4.98%
Actual	October	72,386	546,132	0.132544	0.179429	0.046885	9,772	(23,440)	(152)	1,434	9,620	(22,006)	75.3	5.49%
Forecast	November	264,545	1,984,503	0.133306	0.179429	0.046123	75,698	52,258	(107)	1,327	75,591	53,585	212.9	5.49%
<u>Forecast</u>	December	205,297	1,229,869	0.166926	0.179429	0.012503	<u>(456)</u>	<u>51,802</u>	<u>239</u>	<u>1,566</u>	(217)	<u>53,368</u>	<u>278.0</u>	<u>5.49%</u>
	Total	1,529,360	8,973,122	0.170438			10,629.06	51,801.87	(1,412.75)	1,565.78	9,216.31	53,367.65	1,466.9	

PGCVA Balance per M*3 Purchased (\$/M*3) Average Residential Consumption per Customer Estimated Impact on Average Residential Customer

\$0.005948 <u>1,466.9</u> M*3

\$8.72 Customer Rebate

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

HISTORICAL TWELVE MONTH 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>	Oct-23	<u>Nov-23</u>	<u>Dec-23</u>	<u>Total</u>
Dawn Day Ahead Index	0	0	0	0	0	0	0	0	0	0	0	203,395	203,395
AECO 5A	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawn Fixed Price	633,206	411,580	535,378	763,237	784,503	567,526	393,184	549,272	479,336	269,364	762,956	1,026,474	7,176,017
Spot Purchase	0	12,679	0	0	0	0	3,829	78,887	0	276,768	1,221,547	0	1,593,710
Spot Sale	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	633,206	424,259	535,378	763,237	784,503	567,526	397,013	628,159	479,336	546,132	1,984,503	1,229,869	
<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	0.144627	
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	
Dawn Fixed Price	0.291002	0.276842	0.255450	0.151624	0.142572	0.148414	0.172228	0.152915	0.161442	0.152564	0.142933	0.171344	
Spot Purchase	0.000000	0.134964	0.000000	0.000000	0.000000	0.000000	0.115552	0.115524	0.000000	0.113059	0.127293	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	
Total Gas Cost (\$)													
Dawn Day Ahead Index	0	0	0	0	0	0	0	0	0	0	0	29,416	29,416
AECO 5A	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawn Fixed Price	184,264	113,943	136,762	115,725	111,848	84,229	67,717	83,992	77,385	41,095	109,051	175,880	1,301,891
Spot Purchase	0	1,711	0	0	0	0	443	9,113	0	31,291	155,494	0	198,052
Spot Sale	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	184,264	115,654	136,762	115,725	111,848	84,229	68,160	93,105	77,385	72,386	264,545	205,297	1,529,360

ACTUAL AND FORECAST GAS PRICES

HISTORICAL TWELVE MONTH 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>
Dawn Day Ahead Index (\$/	/GJ) 0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.692
AECO 5A (\$/	/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
Dawn Fixed Price (\$/	/GJ) 7.439	7.077	6.530	3.871	3.640	3.789	4.397	3.904	4.122	3.895	3.649	4.374
Spot Purchase (\$/	/GJ) 0.000	3.450	0.000	0.000	0.000	0.000	2.950	2.949	0.000	2.886	3.250	0.000
Spot Sale (\$/	/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
Heat Value (G.	GJ/103m3) 39.12	39.12	39.12	39.17	39.17	39.17	39.17	39.17	39.17	39.17	39.17	39.17

Total

Average

EPCOR NATURAL GAS LIMITED PARTNERSHIP

PURCHASED GAS COMMODITY VARIANCE ACCOUNT

PROJECTED TWELVE MONTH FORWARD PERIOD - JANUARY, 2024 TO DECEMBER, 2024 (WITH CHANGE IN REFERENCE PRICE)

<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 (\$'s)	Monthly Interest (\$'s)	Y-T-D Interest (\$'s)	Total PGCVA <u>(\$'s)</u>	Y-T-D PGCVA <u>(\$'s)</u>	Residential Consumption (M*3)	Monthly Interest <u>Rate</u>
January	164,631	986,903	0.166815	0.152490	(0.014325)	(14,137.39)	(1) 37,664.48	236.99	(2) 1,802.77	(13,900.40)	39,467.25	316.3	5.49%
February	157,750	945,443	0.166853	0.152490	(0.014363)	(13,579.40)	24,085.08	172.31	1,975.08	(13,407.09)	26,060.16	317.4	5.49%
March	137,017	809,624	0.169236	0.152490	(0.016746)	(13,557.96)	10,527.12	110.19	2,085.27	(13,447.77)	12,612.39	268.8	5.49%
April	146,916	1,030,126	0.142619	0.152490	0.009871	10,168.37	20,695.49	48.16	2,133.43	10,216.53	22,828.92	195.5	5.49%
May	177,420	1,239,366	0.143154	0.152490	0.009336	11,570.72	32,266.21	94.68	2,228.11	11,665.40	34,494.32	125.6	5.49%
June	135,053	940,515	0.143595	0.152490	0.008895	8,365.88	40,632.09	147.62	2,375.73	8,513.50	43,007.82	77.0	5.49%
July	120,887	821,496	0.147155	0.152490	0.005335	4,382.68	45,014.77	185.89	2,561.62	4,568.57	47,576.39	61.7	5.49%
August	103,298	690,911	0.149509	0.152490	0.002981	2,059.61	47,074.38	205.94	2,767.56	2,265.55	49,841.94	63.0	5.49%
September	132,691	912,943	0.145345	0.152490	0.007145	6,719.98	53,794.36	215.37	2,982.93	6,935.35	56,777.29	77.0	5.49%
October	183,733	1,227,495	0.149682	0.152490	0.002808	2,306.76	56,101.12	246.11	3,229.04	2,552.87	59,330.16	61.7	5.49%
November	286,153	1,625,224	0.176070	0.152490	(0.023580)	(16,291.68)	39,809.44	256.66	3,485.70	(16,035.02)	43,295.14	63.0	5.49%
<u>December</u>	227,115	1,134,899	0.200119	0.152490	(0.047629)	(43,482.56)	(3,673.12)	<u>182.13</u>	3,667.83	(43,300.43)	(5.29)	<u>86.9</u>	<u>5.49%</u>
Total	1,972,665	12,364,945	0.159537			(55,474.99)	(3,673.12)	2,102.05	3,667.83	(53,372.94)	(5.29)	1,713.9	

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

2,149.0 M*3

\$0.00 Customer Charge

(1) IncludesDecember, 2023year-to-date balance of\$51,801.87(See Schedule 2)(2) IncludesDecember, 2023year-to-date balance of\$1,565.78(See Schedule 2)

COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

PROJECTED TWELVE MONTH FORWARD PERIOD - JANUARY, 2024 TO DECEMBER, 2024

Volumes (m3)	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	Oct-24	<u>Nov-24</u>	<u>Dec-24</u>	<u>Total</u>
Dawn Day Ahead Index AECO 5A Dawn Fixed Price Spot Purchase Spot Sale	264,335 0 722,568 0 0	269,492 0 675,951 0	87,056 0 722,568 0	813,378 0 216,748 0 0	660,837 0 578,529 0	380,648 0 559,867 0	242,967 0 578,529 0 0	112,382 0 578,529 0	353,076 0 559,867 0	1,003,523 0 223,972 0 0	1,408,476 0 216,748 0	264,335 0 870,564 0	5,860,505 0 6,504,440 0
Total	986,903	945,443	809,624	1,030,126	1,239,366	940,515	821,496	690,911	912,943	1,227,495	1,625,224	1,134,899	12,364,945
<u>Price (\$/m3)</u>													
Dawn Day Ahead Index AECO 5A Dawn Fixed Price Spot Purchase Spot Sale	0.154252 0.000000 0.171411 0.000000 0.000000	0.155138 0.000000 0.171524 0.000000 0.000000	0.152756 0.000000 0.171221 0.000000 0.000000	0.142620 0.000000 0.142619 0.000000 0.000000	0.143154 0.000000 0.143154 0.000000 0.000000	0.143595 0.000000 0.143595 0.000000 0.000000	0.147154 0.000000 0.147155 0.000000 0.000000	0.149509 0.000000 0.149509 0.000000 0.000000	0.145345 0.000000 0.145345 0.000000 0.000000	0.149682 0.000000 0.149682 0.000000 0.000000	0.176070 0.000000 0.176069 0.000000 0.000000	0.200119 0.000000 0.200119 0.000000 0.000000	
Total Gas Cost (\$)													
Dawn Day Ahead Index AECO 5A Dawn Fixed Price Spot Purchase Spot Sale	40,774 0 123,856 0	41,808 0 115,942 0	13,298 0 123,719 0 0	116,004 0 30,912 0 0	94,602 0 82,819 0	54,659 0 80,394 0	35,754 0 85,133 0	16,802 0 86,495 0	51,318 0 81,374 0	150,209 0 33,525 0	247,990 0 38,163 0	52,899 0 174,217 0	916,116 0 1,056,549 0
Total	164,631	157,750	137,017	146,916	177,420	135,053	120,887	103,298	132,691	183,733	286,153	227,115	1,972,665

FORECAST GAS PRICES

PROJECTED TWELVE MONTH FORWARD PERIOD - JANUARY, 2024 TO DECEMBER, 2024

		<u>Jan-24</u>	Feb-24	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	Oct-24	<u>Nov-24</u>	<u>Dec-24</u>
Dawn Day Ahead Ind	ex (\$/GJ)	3.938	3.961	3.900	3.641	3.655	3.666	3.757	3.817	3.711	3.821	4.495	5.109
AECO 5A	(\$/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
Dawn Fixed Price	(\$/GJ)	4.376	4.379	4.371	3.641	3.655	3.666	3.757	3.817	3.711	3.821	4.495	5.109
Spot Purchase	(\$/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
Spot Sale	(\$/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
EGI Heat Value	(GJ/103m3)	39.17	39.17	39.17	39.17	39.17	39.17	39.17	39.17	39.17	39.17	39.17	39.17

GAS PURCHASE REBALANCING ACCOUNT

JANUARY, 2023 THROUGH DECEMBER, 2024

<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 (<u>M*3)</u> D=B-C	Deemed U.F.G. (M*3) E	System Sales + U.F.G. (<u>M*3)</u> 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 (<u>\$'s)</u> O (3)	Total Y-T-D GPRA (<u>\$'s)</u> P=M+O	Monthly Interest <u>Rate</u>
January	633,206	852,895	0	852,895	0	852,895	(219,690)	1,267,325	0.248652	0.00	(0.000346)	(295.10)	3,950.23	16.73	3,751.87	7,702.10	4.73%
February	424,259	980,064	0	980,064	0	980,064	(555,805)	711,520	0.248652	0.00	(0.000346)	(339.10)	3,611.13	15.57	3,767.44	7,378.57	4.73%
March	535,378	989,951	0	989,951	0	989,951	(454,573)	256,947	0.248652	(17,786.64)	(0.000346)	(342.52)	(14,518.03)	14.23	3,781.67	(10,736.36)	4.73%
April	763,237	503,241	0	503,241	0	503,241	259,997	516,944	0.179429	0.00	0.000486	244.57	(14,273.46)	(60.25)	3,721.42	(10,552.04)	4.98%
May	784,503	383,032	0	383,032	0	383,032	401,471	918,415	0.179429	0.00	0.000486	186.15	(14,087.31)	(59.23)	3,662.19	(10,425.12)	4.98%
June	567,526	146,736	0	146,736	0	146,736	420,791	1,339,205	0.179429	(33,654.23)	0.000486	71.31	(47,670.23)	(58.46)	3,603.73	(44,066.50)	4.98%
July	397,013	101,202	0	101,202	0	101,202	295,811	1,635,017	0.154299	0.00	0.003684	372.83	(47,297.40)	(197.83)	3,405.90	(43,891.50)	4.98%
August	628,159	227,229	0	227,229	0	227,229	400,930	2,035,947	0.154299	0.00	0.003684	837.11	(46,460.29)	(196.28)	3,209.62	(43,250.67)	4.98%
September	479,336	141,333	0	141,333	0	141,333	338,002	2,373,949	0.154299	59,657.35	0.003684	520.67	13,717.73	(192.81)	3,016.81	16,734.54	4.98%
October	546,132	757,820	0	757,820	0	757,820	(211,688)	2,162,262	0.179429	0.00	0.002226	1,686.91	15,404.64	62.76	3,079.57	18,484.21	5.49%
November	1,984,503	2,297,584	0	2,297,584	0	2,297,584	(313,080)	1,849,182	0.179429	0.00	0.002226	5,114.42	20,519.06	70.48	3,150.05	23,669.11	5.49%
December	1,229,869	1,578,062	0	1,578,062	0	1,578,062	(348,193)	1,500,989	0.179429	(40,435.13)	0.002226	3,512.77	(16,403.30)	93.87	3,243.92	(13,159.38)	5.49%
January	986,903	1,639,049	0	1,639,049	0	1,639,049	(652,146)	848,843	0.152490	0.00	0.001615	2,647.06	(13,756.24)	(75.05)	3,168.87	(10,587.37)	5.49%
February	945,443	1,555,228	0	1,555,228	0	1,555,228	(609,785)	239,058	0.152490	0.00	0.001615	2,511.69	(11,244.55)	(62.93)	3,105.94	(8,138.61)	5.49%
March	809,624	1,432,797	0	1,432,797	0	1,432,797	(623,173)	(384,115)	0.152490	0.00	0.001615	2,313.97	(8,930.58)	(51.44)	3,054.50	(5,876.08)	5.49%
April	1,030,126	1,030,045	0	1,030,045	0	1,030,045	81	(384,034)	0.152490	0.00	0.001615	1,663.52	(7,267.06)	(40.86)	3,013.64	(4,253.42)	5.49%
May	1,239,366	641,579	0	641,579	0	641,579	597,787	213,753	0.152490	0.00	0.001615	1,036.15	(6,230.91)	(33.25)	2,980.39	(3,250.52)	5.49%
June	940,515	362,241	0	362,241	0	362,241	578,274	792,027	0.152490	0.00	0.001615	585.02	(5,645.89)	(28.51)	2,951.88	(2,694.01)	5.49%
July	821,496	223,808	0	223,808	0	223,808	597,688	1,389,715	0.152490	0.00	0.001615	361.45	(5,284.44)	(25.83)	2,926.05	(2,358.39)	5.49%
August	690,911	293,204	0	293,204	0	293,204	397,707	1,787,421	0.152490	0.00	0.001615	473.53	(4,810.91)	(24.18)	2,901.87	(1,909.04)	5.49%
September	912,943	527,602	0	527,602	0	527,602	385,341	2,172,762	0.152490	0.00	0.001615	852.08	(3,958.83)	(22.01)	2,879.86	(1,078.97)	5.49%
October	1,239,366	183,733	0	183,733	0	183,733	1,055,633	3,228,395	0.152490	0.00	0.001615	296.73	(3,662.10)	(18.11)	2,861.75	(800.35)	5.49%
November	1,625,224	286,153	0	286,153	0	286,153	1,339,071	4,567,466	0.152490	0.00	0.001615	462.14	(3,199.96)	(16.75)	2,845.00	(354.96)	5.49%
<u>December</u>	<u>1,134,899</u>	<u>227,115</u>	<u>0</u>	<u>227,115</u>	<u>0</u>	227,115	907,784	5,475,250	0.152490	0.00	0.001615	<u>366.79</u>	(2,833.17)	(14.64)	<u>2,830.36</u>	(2.81)	<u>5.49%</u>

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

1,487,015 as of December, 2022 4,245.33 as of December, 2022 3,735.14 as of December, 2022 Includes balance of

Includes balance of

RESIDENTIAL BILL COMPARISONS

QUARTERLY BILL IMPACT

QUA	ARTERLY BILL IN	<u>IPACT</u>		
	Quarter Starting 01-Jan-23 EB-2022-0297	Quarter Starting 01-Jan-24 EB-2023-0338	\$ <u>Change</u>	Percent Change
Average Residential Consumption for Quarter	902.5	902.5		
Monthly Charges Delivery Charges Upstream Charges	\$83.43 \$255.79 \$37.65	\$85.35 \$261.87 \$37.65	\$1.92 \$6.09 \$0.00	2.3% 2.4% 0.0%
Rate Riders	\$22.79	\$15.87	(\$6.92)	-30.4%
Federal Carbon Charge (if applicable) Facility Carbon Charge	\$88.35 \$0.00	\$111.82 \$0.01	\$23.46 \$0.01	26.6%
Total Commodity Charges	\$224.09	<u>\$139.08</u>	(\$85.02)	<u>-37.9%</u>
Total Customer Charges	\$712.10	\$651.66	(\$60.45)	-8.5%
ANNUAL BILL IMPACT				
	01-Oct-23 EB-2023-0270	01-Jan-24 EB-2023-0338	\$ <u>Change</u>	Percent Change
Average Residential Consumption	2,149.0	2,149.0		
Monthly Charges Delivery Charges Upstream Charges	\$333.72 \$611.19 \$89.66	\$341.40 \$625.74 \$89.66	\$7.68 \$14.55 \$0.00	2.3% 2.4% 0.0%
Rate Riders	\$54.26	\$37.79	(\$16.47)	-30.4%
Federal Carbon Charge (if applicable) Facility Carbon Charge	\$266.26 \$0.02	\$266.26 \$0.02	\$0.00 \$0.00	0.0% 0.0%
Total Commodity Charges	\$351.52	\$331.17	(\$20.35)	-5.8%
Total Customer Charges	\$1,706.64	\$1,692.05	(\$14.59)	-0.9%
	RATES USED (*	<u>1)</u>		
Monthly Charge	01-Jan-23 EB-2022-0297 27.81	01-Oct-23 EB-2023-0270 27.81	01-Jan-24 EB-2023-0338 28.45	
Delivery Charge - first 100 m3 Delivery Charge - next 400 m3 Delivery Charge - after 500 m3	0.287200 0.281542 0.273226	0.287200 0.281542 0.273226	0.294035 0.288243 0.279729	
Upstream Charges - Recovery Upstream Charges - Tport Storage	0.014740 0.026982	0.014740 0.026982	0.014740 0.026982	
Rate Rider for Delay in Revenue Recovery ECVA Rate Rider CIACVA Rate Rider MTVA Rate Rider ORDA Rate Rider	0.016330 0.003437 0.033388 -0.027906 N/A	0.016330 0.003437 0.033388 -0.027906 N/A	0.016330 0.001727 0.023327 -0.022906 -0.000893	
Federal Carbon Charge (if applicable) Facility Carbon Charge	0.097900 N/A	0.123900 0.000011	0.123900 0.000011	

0.248306 0.163574 0.154105

Gas Supply Charge

APPENDIX "A" TO

DECISION AND RATE ORDER

OEB File No: EB-2023-0338

Dated: December XX, 2023

RATE 1 - General Firm Service

Applicability

Any customer in EPCOR's Southern 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.

<u>R</u>ate

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)	\$28.45	
Delivery Charge		
First 100 m ³ per month	29.4035	¢ per m³
Next 400 m ³ per month	28.8243	¢ per m³
Over 500 m ³ per month	27.9729	¢ per m³
Upstream Charges		
Upstream Recovery charge	1.4740	¢ per m³
Transportation and Storage charge	2.6982	¢ per m³
Rate Rider for Delay in Revenue Recovery - effective for 10 years ending December 31, 2028	1.6330	¢ per m³
ECVA Rate Rider	0.1727	¢ per m³
- effective for 12 months ending December 31, 2024		
CIACVA Rate Rider	2.3327	¢ per m ³
- effective for 12 months ending December 31, 2024		
MTVA Rate Rider	(2.2906)	¢ per m ³
- effective for 12 months ending December 31, 2024		
ORDA Rate Rider	(0.0893)	¢ per m ³
- effective for 12 months ending December 31, 2024		
Federal Carbon Charge (if applicable) (2)	12.39	¢ per m³
Facility Carbon Charge	0.0011	¢ per m³
Gas Supply Charge	15.4105	¢ per m³

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 ENGLP, 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 ENGLP for delivery of gas to ENGLP at a receipt point listed on the upstream transportation contract that ENGLP 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 Southern Bruce Natural Gas Operations Conditions of Service" apply, as contemplated therein, to service under this Rate Schedule.

Effective: January 1, 2024

Implementation: All bills rendered on or after January 1, 2024

EB-2023-0338

RATE 6 - Large Volume General Firm Service

Applicability

Any customer in EPCOR's Southern 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)	\$112.93	
Delivery Charge		
First 1000 m ³ per month	27.1255	¢ per m³
Next 6000 m ³ per month	24.4130	¢ per m³
Over 7000 m ³ per month	23.1921	¢ per m³
Unaturana Changas		
Upstream Charges	2.0200	d 3
Upstream Recovery charge		¢ per m ³
Transportation and Storage charge	5.6413	¢ per m ³
Rate Rider for Delay in Revenue Recovery	0.9090	¢ per m³
- effective for 10 years ending December 31, 2028		
ECVA Rate Rider	0.1905	¢ per m³
- effective for 12 months ending December 31, 2024		
CIACVA Rate Rider	3.1292	¢ per m³
- effective for 12 months ending December 31, 2024		
MTVA Rate Rider	(3.9875)	¢ per m³
- effective for 12 months ending December 31, 2024		
ORDA Rate Rider	(0.0759)	¢ per m³
- effective for 12 months ending December 31, 2024		
Federal Carbon Charge (if applicable) (2)	12.39	¢ per m³
Facility Carbon Charge	0.0011	¢ per m³
Gas Supply Charge	15.4105	¢ per m³

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

Direct Purchase Delivery

⁽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.

Where a customer elects under this Rate Schedule to directly purchase its gas from a supplier other than ENGLP, the customer or their agent must enter into a T-Service Receipt Contract with ENGLP for delivery of gas to ENGLP at a receipt point listed on the upstream transportation contract that ENGLP 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 Southern Bruce Natural Gas Operations Conditions of Service" apply, as contemplated therein, to service under this Rate Schedule.

Effective: January 1, 2024

Implementation: All bills rendered on or after January 1, 2024

EB-2023-0338

RATE 11 - Large Volume Seasonal Service

Applicability

Any customer in EPCOR's Southern 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)	\$224.86	
Delivery Charge		
All volumes delivered	16.8495	¢ per m³
Upstream Charges		
Upstream Recovery charge	0.0352	¢ per m³
Transportation and Storage charge	1.8166	¢ per m³
Rate Rider for Delay in Revenue Recovery	0.5524	¢ per m³
- effective for 10 years ending December 31, 2028		
ECVA Rate Rider	0.1427	¢ per m³
- effective for 12 months ending December 31, 2024		
CIACVA Rate Rider	0.6059	¢ per m³
- effective for 12 months ending December 31, 2024		
MTVA Rate Rider	(0.7740)	¢ per m³
- effective for 12 months ending December 31, 2024		
ORDA Rate Rider	(0.0294)	¢ per m³
- effective for 12 months ending December 31, 2024		
Federal Carbon Charge (if applicable) (2)	12.39	¢ per m³
Facility Carbon Charge	0.0011	¢ per m³
Gas Supply Charge	15.4105	¢ per m³

⁽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

17.5581 ¢ 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

420.4559 ¢ 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 Southern 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:

[(Daily volume of gas to be delivered) *(1 + 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 Southern 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 Southern Bruce Natural Gas Operations Conditions of Service" apply, as contemplated therein, to service under this Rate Schedule.

Effective: January 1, 2024

Implementation: All bills rendered on or after January 1, 2024

EB-2023-0338

RATE 16 – Contracted Firm Service

Applicability

Any customer connected directly to EPCOR's Southern 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)	\$1,647.03		
Delivery Charge			
Per m ³ of Contract Demand	112.2750	¢ per m ³	
Upstream Charges			
Upstream Recovery charge per m³ of Contract Demand	14.2434	¢ per m ³	
Transportation charge per m³ 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			
CIACVA Rate Rider	4.7721	Per m ³ of Contract Demand per month	
- effective for 12 months ending December 31, 2024			
MTVA Rate Rider	(5.6380)	Per m ³ of Contract Demand per month	
- effective for 12 months ending December 31, 2024		month	
ORDA Rate Rider	(0.0506)	Per m ³ of Contract Demand per month	
- effective for 12 months ending December 31, 2024			
Federal Carbon Charge (if applicable) (2)	12.39	¢ per m³	
Facility Carbon Charge	0.0011	¢ 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

5.4867

¢ 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

420.5640

¢ 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 Southern 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:

[(Daily volume of gas to be delivered) *(1 + Forecasted UFG) *(1 + 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:

[(Daily volume of gas to be delivered) *(1 + Forecasted UFG) *(1 + 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: January 1, 2024

Implementation: All bills rendered on or after January 1, 2024

EB-2023-0338

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:

[(Daily volume of gas to be delivered) * (1 + Forecasted UFG) * (1 + 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: January 1, 2024

Implementation: All bills rendered on or after January 1, 2024

EB-2023-0338

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			
		1.5% / month, 19.56% / year	
200	Late Payment Charge	(effective rate of 0.04896%	
20		compounded daily)	
21			
<u> </u>			
22			
23	Meter Tested at Customer Request Found to be Accurate	Charge based on actual costs	
24	Installation of Service Lateral ¹	No charge for the first 30 meters	

Note: Applicable taxes will be added to the above charges

¹ No Charge for Initial Connection

APPENDIX "B" TO

DECISION AND RATE ORDER

OEB File No: EB-2023-0338

Dated: December XX, 2023

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-2023-0338

Dated: December XX, 2023

IMPORTANT INFORMATION ABOUT YOUR GAS BILL

Gas Prices:

As of January 1, 2024, the price of gas and gas transportation will be **decreasing** by \$0.009469 per cubic meter to \$0.154105 per cubic meter. The Ontario Energy Board has approved this change to reflect the prices that EPCOR expects it will be paying to suppliers through to the end of December, 2024. On your gas bill this cost is on the line titled "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 on your bill is based on forecasted gas and transportation costs, which are reviewed by the OEB and reconciled with actual costs. The gas portion gets adjusted regularly throughout the year as the price of gas changes.

How will the price change impact you?

That will depend on the amount of gas you use. For a typical residential customer who consumes approximately 2,150 cubic meters of gas annually, this price change will **drop** your annual heating costs by approximately \$14 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.

*Note: Transportation costs refer to costs to get gas into the system; delivery costs refer to the costs to get gas to a specific property.

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.