

September 10, 2024

## 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-2024-0267: Quarterly Rate Adjustment Mechanism ("QRAM") Application ENGLP Natural Gas LP ("ENGLP") Southern Bruce for rates effective October 1, 2024

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

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

## APPLICATION

- 1. As part of the EB-2024-0196 Decision and Interim Rate Order dated June 25, 2024 (the "Rate Order"), the Ontario Energy Board ("Board") approved on an interim basis a Purchased Gas Commodity Variance Account ("PGCVA"), a Gas Purchase Rebalancing Account ("GPRA") and a gas supply charge of \$0.129848 cents per m<sup>3</sup>, effective July 1, 2024, 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 October 1, 2024, as follows:

a) an Order setting the reference price of \$0.121758 per m<sup>3</sup>, 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 June 25, 2024 in proceeding EB-2024-0196, to reflect a projected \$0.008280 per m3 decrease in the gas supply charge from the Board approved level of \$0.129848 per m3 to a projected cost of \$0.121568 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, 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 September 25, 2024 for implementation effective October 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:

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: <u>THesselink@epcor.com</u>

EPCOR Natural Gas Limited Partnership Oct 1, 2024 QRAM Filing - Southern Bruce EB-2024-0267 Filed: September 10, 2024 Page 4

DATED the 10<sup>th</sup> day of September, 2024.

## **EPCOR Natural Gas Limited Partnership**

Tim Hesselink Senior Manager, Regulatory Commercial Services

# **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-2024-0196 (Decision and Rate Order dated June 25, 2024), the Board provided final approval for an increase by \$0.015427 per m3 from the previous OEB approved level of \$0.116052 per m3 to \$0.131479 per m3 effective July 1, 2024.

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-2024-0196 (Decision and Order dated June 25, 2024), the Board provided final approval for the GPRA to be cleared, resulting in an increase in the gas supply charge of \$0.016002 per m3 to \$0.129848 per m3 effective July 1, 2024.

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

# 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 Southern Bruce Gas Supply Plan EB-2024-0139, filed May 31, 2024 ("Gas Supply Plan Update").

The PGCVA balance has been calculated using the most recent information available, including actual volumes and costs through July 2024. The remaining months in the fourteen-month period ending September 2025 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 October 2023 to September 2024 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 October 2024 to September 2025 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:

- 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 2024 Gas Supply Plan Update. Actual consumption from October 2023 to July 2024 has been reported for system gas customers during this period, with consumption from September 2024 onwards consisting of forecasted system gas consumption based on preliminary consumption forecast and the consumption forecast in the 2024 Gas Supply Plan Update.

#### Gas Costs

ENGLP's actual and forecast gas costs from October 2023 to September 2024 are shown in Schedule 4 in \$/GJ by source of supply. These prices are also shown in the middle section of Schedule 3 in \$/m<sup>3</sup>. 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 October 2023 to July 2024. Prices for the remaining months in this period are based on estimates to be paid in those 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 June 2024 to August 2024 are described below.

#### Actual Cost

#### Dawn Fixed Price Transactions:

In July 2024, ENGLP transacted one Dawn Fixed Priced deal: the transaction is for delivery of 250 GJ per day for delivery in November 1<sup>st</sup>, 2024 through March 31<sup>st</sup>, 2025.

In August 2024, ENGLP transacted one Dawn Fixed Priced deal: the transaction is for delivery of 100 GJ per day for delivery in September 2024.

These transactions were made to meet expected system gas demand and storage injection requirements. 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 August 2024.

Dawn Spot Price Purchase Transactions:

In July 2024, ENGLP transacted one Dawn Spot Priced deal: the transaction is for delivery of 150 GJ per day for delivery in Jul 20<sup>th</sup> through Jul 22<sup>nd</sup>.

In August 2024, ENGLP transacted two Dawn Spot Priced deal: one transaction is for delivery of 152 GJ per day for delivery in Aug 3<sup>rd</sup> through Aug 31<sup>st</sup>, and one transaction of for delivery of 200 GJ per day for delivery in Aug 10<sup>th</sup> through Aug 12<sup>th</sup>.

*Dawn Index Price Transactions:* ENGLP has not entered into any Dawn Index Price Transactions as of August 2024.

AECO Index Price Transactions: ENGLP has not entered into any AECO Index Price Transactions as of August 2024.

## Forecast Pricing

As noted earlier, ENGLP purchases gas from the market at Dawn. The structure of the purchases are as highlighted in the 2024 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 Dawn hub relevant to the Gas Supply Plan. 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 August 31<sup>st</sup>, 2024. 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 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 October 2024 to September 2025 is calculated as the 21 trading day average for those future delivery periods at Dawn.

#### Compressed Natural Gas

As noted in ENGLP's annual update to the gas supply plan<sup>1</sup> (and expanded further in response to OEB Staff 2 Compressed Natural Gas (CNG) in the same hearing<sup>2</sup>):

EPCOR is expecting to procure Compressed Natural Gas (CNG) on a pilot basis during periods of non-coincident peak demand. In the 2023-24 fall/winter season, EPCOR experienced delivery pressure issues in the southern parts of its distribution system. Given the expected growth of the system this year beyond what was contemplated in the CIP (largely concentrated in the southern part of its system), there is a possibility further pressure issues may present itself again in the southern end of the system during periods of non-coincident peak demand. To mitigate the risk of system deliverability issues in the southern end of the system, EPCOR is currently in negotiation with a CNG provider to start introducing CNG during periods of non-coincident peak demand. EPCOR expects to recover the commodity cost of the CNG as part of its QRAM process, and recover the non-commodity portion of the costs related to CNG through the Storage & Transportation Variance Account (S&TVA).

As such, this QRAM application includes a forecasted volume of 132,000 m<sup>3</sup> of CNG to be purchased during October - December 2024. The commodity cost has been projected using the same methodology as described in the section above (*21 trading day average of the Dawn hub relevant to the Gas Supply Plan*). ENGLP will be paying a flow-through rate for CNG based on the market price that the vendor is paying to Enbridge Gas where the CNG facility is located. This customer is on Enbridge's M2 rate. Of note, only the 'Gas Supply – Commodity' and 'Gas Supply – Commodity & Fuel – Price adjustment' values are expected to be included as part of the QRAM. The remaining costs, including the 'delivery portion' of the M2 rates will be added to the S&TVA balance for disposition expected in the 2025 Custom IR filing (for rates effective January 1, 2026).

<sup>&</sup>lt;sup>1</sup> 2024 Annual Gas Supply Plan Update; Southern Bruce; EB-2024-0139; May 31, 2024; Page 14

<sup>&</sup>lt;sup>2</sup> Responses to OEB Staff Questions; Southern Bruce; EB-2024-0139; August 15, 2024; Page 22

#### Other Forecast Assumptions

The heat value to convert GJ to m<sup>3</sup> is 39.09 GJ/10<sup>3</sup> m<sup>3</sup> for gas delivered from Enbridge starting July 2024. Enbridge confirmed on May 16<sup>th</sup>, 2024, the heat value conversion factor will be updated to 39.09 GJ/10<sup>3</sup> m<sup>3</sup> effective July 1<sup>st</sup>, 2024. 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.

#### PGCVA Balance

The projected September 2024 balance in the PGCVA, is a debit of \$142,527.78, including a debit of \$4,074.97 in accumulated interest, based on the Board's prescribed interest rate. This estimate is based on actual and forecasted purchases starting October 2023. The PGCVA debit for a typical residential customer equals \$19.42.

## Proposed PGCVA Rate Changes

ENGLP proposes to adjust the reference price effective October 1, 2024 based on the projected accumulated balance in the PGCVA as of the end of September 2025 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 September 2025 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.

ENGLP proposes to decrease the reference price by \$0.009721 per m<sup>3</sup> effective October 1, 2024, (from \$0.131479 per m<sup>3</sup> to \$0.121758 per m<sup>3</sup>.) 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.

# **GAS PURCHASE REBALANCING ACCOUNT**

The impact on the GPRA of the proposed October 1, 2024 PGCVA reference price change from \$0.131479 per m<sup>3</sup> to \$0.121758 per m<sup>3</sup> is a credit of \$10,829.13, as shown on Schedule 8. This figure is shown in column (J) of Schedule 8 on the September 2024 line. It is calculated as the change in the PGCVA reference price between September 2024 and October 2024, multiplied by the cumulative inventory balance at the end of September 2024. This cumulative inventory balance is the sum of the forecasted monthly inventory balances for October 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 October 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 September 2025 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 -\$0.000190 per m<sup>3</sup> over the October 2024 through September 2025 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 October 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:

	EB-2024-0196	Proposed	
	01-Jul-24	01-Oct-24	Variance
PGCVA Reference Price	\$0.131479	\$0.121758	(\$0.009721)
GPRA Recovery	<u>(\$0.001631)</u>	<u>(\$0.000190)</u>	<u>\$0.001441</u>
Gas Commodity Charge	\$0.129848	\$0.121568	(\$0.008280)

 Table 3 - Changes in Gas Commodity Charge

# **SUMMARY**

In summary, ENGLP proposes to decrease the reference price for amounts to be recorded in the Purchased Gas Commodity Variance Account from \$0.131479 to \$0.121758 per m<sup>3</sup> effective October 1, 2024. Appendix B contains the accounting entries related to the PGCVA.

ENGLP also proposes to decrease the gas supply charge from \$0.129848 to \$0.121568 per m<sup>3</sup> effective October 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.

Schedule 9 provides a bill comparison showing the impact of the changes in the proposed gas commodity charge on a year over year basis for the appropriate quarter as well as the annual bill impact of the most recent quarterly change for an average residential customer. The annual bill impact related to the change in the commodity charges on a customer consuming approximately 2,149 m3 is a decrease of \$17.79. This average use figure of 2,149 m<sup>3</sup> is consistent with the bill impacts presented in ENGLP's 2020 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 October 1, 2024. This customer notice has been included, for reference, in Appendix C.

#### PURCHASED GAS COMMODITY VARIANCE ACCOUNT - PROJECTED BALANCE

#### HISTORICAL TWELVE MONTH PERIOD - OCTOBER, 2023 TO SEPTEMBER, 2024

Act/Fcst	<u>Month</u>	Purchase Cost <u>(\$'s)</u>	<u>M*3</u>	Actual/ Forecast Price <u>(\$/M*3)</u>	Reference Price <u>(\$/M*3)</u>	Unit Rate Difference (\$/M*3)	Monthly PGCVA <u>(\$'s)</u>	Y-T-D PGCVA <u>(\$'s)</u>	Monthly Interest <u>(\$'s)</u>	Y-T-D Interest <u>(\$'s)</u>	Total PGCVA <u>(\$'s)</u>	Total Y-T-D PGCVA <u>(\$'s)</u>	Average Residential Consumption <u>(M*3)</u>	Monthly Interest <u>Rate</u>
Actual	October	72,386	546,132	0.132544	0.161348	0.028804	15,731	(17,481)	(152)	1,434	15,579	(16,047)	75.3	5.49%
Actual	November	264,910	1,987,286	0.133302	0.161348	0.028046	55,735	38,254	(80)	1,354	55,655	39,608	162.4	5.49%
Actual	December	223,386	1,400,996	0.159448	0.161348	0.001900	2,662	40,916	175	1,529	2,837	42,445	187.6	5.49%
Actual	January	184,953	1,262,905	0.146451	0.152490	0.006039	7,627	48,543	187	1,716	7,814	50,259	255.1	5.49%
Actual	February	142,338	921,317	0.154494	0.152490	-0.002004	(1,846)	46,697	222	1,938	(1,624)	48,635	198.4	5.49%
Actual	March	119,363	710,493	0.168000	0.152490	-0.015510	(11,020)	35,677	214	2,152	(10,806)	37,829	189.9	5.49%
Actual	April	84,722	836,527	0.101278	0.116052	0.014774	12,359	48,036	163	2,315	12,522	50,351	101.4	5.49%
Actual	Мау	71,159	820,465	0.086731	0.116052	0.029321	24,057	72,093	220	2,535	24,277	74,627	46.7	5.49%
Actual	June	32,999	339,611	0.097167	0.116052	0.018885	6,414	78,506	330	2,865	6,743	81,371	27.1	5.49%
Actual	July	35,195	365,277	0.096353	0.131479	0.035126	12,831	91,337	340	3,205	13,171	94,542	20.3	5.20%
Forecast	August	44,881	479,161	0.093665	0.131479	0.037814	18,119	109,456	396	3,601	18,515	113,057	63.0	5.20%
<u>Forecast</u>	<u>September</u>	<u>64,138</u>	708,366	<u>0.090544</u>	<u>0.131479</u>	<u>0.040935</u>	<u>28,997</u>	<u>138,453</u>	<u>474</u>	<u>4,075</u>	<u>29,471</u>	<u>142,528</u>	<u>86.9</u>	<u>5.20%</u>
	Total	1,340,431	10,378,536	0.129154			171,664.65	138,452.81	2,489.09	4,074.97	174,153.74	142,527.78	1,414.1	

PGCVA Balance per M\*3 Purchased (\$/M\*3) Average Residential Consumption per Customer Estimated Impact on Average Residential Customer \$0.013733 <u>1,414.1</u> M\*3 \$19.42 Customer Rebate

#### COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

#### HISTORICAL TWELVE MONTH PERIOD - OCTOBER, 2023 TO SEPTEMBER, 2024

V-1	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Total</u>
<u>Volumes (m3)</u>													
Dawn Day Ahead Index	0	0	0	0	0	0	0	0	0	11,435	126,887	227,066	365,388
AECO 5A	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawn Fixed Price	269,364	765,739	1,026,628	1,143,732	921,317	710,493	836,527	820,465	339,611	353,842	352,274	481,300	8,021,292
Spot Purchase	276,768	1,221,547	374,368	119,173	0	0	0	0	0	0	0	0	1,991,856
Spot Sale	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	546,132	1,987,286	1,400,996	1,262,905	921,317	710,493	836,527	820,465	339,611	365,277	479,161	708,366	
Price (\$/m3)													
	0 000000	0 000000	0 000000	0 000000	0 000000	0 000000	0 000000	0 000000	0 000000	0.070044	0.004500	0.000447	
Dawn Day Ahead Index 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	0.078311 0.000000	0.084508 0.000000	0.082117 0.000000	
Dawn Fixed Price	0.152564	0.000000	0.000000	0.149989	0.000000	0.168000	0.101278	0.000000	0.000000	0.096936	0.096963	0.000000	
Spot Purchase	0.113059	0.126236	0.126811	0.112492	0.000000	0.000000	0.000000	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	
Total Gas Cost (\$)													
Down Dow Abood Indov	0	0	0	0	0	0	0	0	0	896	40 700	10 040	20.205
Dawn Day Ahead Index AECO 5A	0	0	0	0	0	0	0	0	0	896 0	10,723 0	18,646 0	30,265 0
Dawn Fixed Price	41,095	110,707	175,912	1.143.732	142,338	119,363	84,722	71,159	32,999	34,300	34,158	45,492	2,035,977
Spot Purchase	31,291	154,203	47,474	119,173	0	0	0-1,122	0	02,000	01,000	01,100	0	352,141
Spot Sale	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	72,386	264,910	223,386	1,262,905	142,338	119,363	84,722	71,159	32,999	35,195	44,881	64,138	2,418,383

#### ACTUAL AND FORECAST GAS PRICES

#### HISTORICAL TWELVE MONTH PERIOD - OCTOBER, 2023 TO SEPTEMBER, 2024

		<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>
Dawn Day Ahead Index	(\$/GJ)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.003	2.162	2.101
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)	3.895	3.691	4.374	3.829	3.944	4.289	2.586	2.214	2.481	2.480	2.481	2.418
Spot Purchase	(\$/GJ)	2.886	3.223	3.237	2.872	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
Heat Value	(GJ/103m3)	39.17	39.17	39.17	39.17	39.17	39.17	39.17	39.17	39.17	39.09	39.09	39.09

#### PURCHASED GAS COMMODITY VARIANCE ACCOUNT

#### PROJECTED TWELVE MONTH FORWARD PERIOD - OCTOBER, 2024 TO SEPTEMBER, 2025 (WITH CHANGE IN REFERENCE PRICE)

<u>Month</u>	Purchase Cost <u>(\$'s)</u>	<u>M*3</u>	Forecast Price <u>(\$/M*3)</u>	Reference Price <u>(\$/M*3)</u>	Unit Rate Difference (\$/M*3)	Monthly PGCVA <u>(\$'s)</u>	Y-T-D PGCVA <u>(\$'s)</u>	Monthly Interest <u>(\$'s)</u>	Y-T-D Interest <u>(\$'s)</u>	Total PGCVA <u>(\$'s)</u>	Total Y-T-D PGCVA <u>(\$'s)</u>	Average Residential Consumption <u>(M*3)</u>	Monthly Interest <u>Rate</u>
October	101,274	1,175,287	0.086170	0.121758	0.035588	41,826.11	(1) 180,278.92	599.96	(2) 4,674.93	42,426.07	184,953.85	145.9	5.20%
November	185,730	1,580,966	0.117479	0.121758	0.004279	6,764.95	187,043.87	781.21	5,456.14	7,546.16	192,500.01	212.9	5.20%
December	151,622	1,080,914	0.140272	0.121758	(0.018514)	(20,012.04)	167,031.83	810.52	6,266.66	(19,201.52)	173,298.49	278.0	5.20%
January	171,238	1,138,014	0.150471	0.121758	(0.028713)	(32,675.80)	134,356.03	723.80	6,990.46	(31,952.00)	141,346.49	316.3	5.20%
February	167,405	1,075,877	0.155599	0.121758	(0.033841)	(36,408.74)	97,947.29	582.21	7,572.67	(35,826.53)	105,519.96	317.4	5.20%
March	129,759	881,862	0.147142	0.121758	(0.025384)	(22,385.17)	75,562.12	424.44	7,997.11	(21,960.73)	83,559.23	268.8	5.20%
April	138,156	1,006,139	0.137313	0.121758	(0.015555)	(15,650.50)	59,911.62	327.44	8,324.55	(15,323.06)	68,236.17	195.5	5.20%
Мау	159,329	1,190,356	0.133850	0.121758	(0.012092)	(14,393.78)	45,517.84	259.62	8,584.17	(14,134.16)	54,102.01	125.6	5.20%
June	119,650	880,276	0.135924	0.121758	(0.014166)	(12,469.99)	33,047.85	197.24	8,781.41	(12,272.75)	41,829.26	77.0	5.20%
July	108,250	758,148	0.142782	0.121758	(0.021024)	(15,939.30)	17,108.55	143.21	8,924.62	(15,796.09)	26,033.17	61.7	5.20%
August	90,101	629,675	0.143091	0.121758	(0.021333)	(13,432.86)	3,675.69	74.14	8,998.76	(13,358.72)	12,674.45	63.0	5.20%
September	117,347	859,554	0.136520	0.121758	(0.014762)	(12,688.74)	(9,013.05)	15.93	9,014.69	(12,672.81)	1.64	86.9	5.20%
Total	1,639,861	12,257,067	0.133789			(147,465.86)	(9,013.05)	4,939.72	9,014.69	(142,526.14)	1.64	2,149.0	

Forecast Avera	ce per M*3 Purchase age Residential Cons act on Average Resid	\$0.000000 <u>2,149.0</u> M*3 \$0.00 Customer Rebate		
(1) Includes	September, 2024	year-to-date balance of	\$138,452.81	(See Schedule 2)
(2) Includes	September, 2024	year-to-date balance of	\$4,074.97	(See Schedule 2)

(1) Includes	September, 2024	year-to-date balance of	\$138,452.81	(See Schedule
(2) Includes	September, 2024	year-to-date balance of	\$4,074.97	(See Schedule

#### COMPOSITION AND COST OF GAS BY SUPPLY SOURCE

#### PROJECTED TWELVE MONTH FORWARD PERIOD - OCTOBER, 2024 TO SEPTEMBER, 2025

	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Jul-25</u>	<u>Aug-25</u>	<u>Sep-25</u>	Total
<u>Volumes (m3)</u>													
Dawn Day Ahead Index	924,175	1,235,457	474,290	570,990	563,725	314,838	858,787	677,258	383,730	245,050	116,577	363,008	6,727,884
AECO 5A	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawn Fixed Price	237,912	266,309	567,024	567,024	512,152	567,024	147,352	513,098	496,546	513,098	513,098	496,546	5,397,183
CNG Spot Purchase	13,200	79,200	39,600	0	0	0	0	0	0	0	0	0	132,000
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	1,175,287	1,580,966	1,080,914	1,138,014	1,075,877	881,862	1,006,139	1,190,356	880,276	758,148	629,675	859,554	12,257,067
Price (\$/m3)													
Dawn Day Ahead Index	0.082979	0.112847	0.140245	0.153700	0.160181	0.150224	0.137313	0.133850	0.135924	0.142783	0.143090	0.136520	
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	0.098742	0.140347	0.140296	0.147220	0.150555	0.145430	0.137313	0.133850	0.135924	0.142781	0.143092	0.136520	
CNIC Creat Durahasa	0 000070	0 4 4 0 0 4 0	0 4 400 40	0 000000	0 000000	0 000000	0 000000	0 000000	0 000000	0 000000	0 000000	0.000000	

CNG Spot Purchase	0.082979	0.112846	0.140246	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Spot Purchase	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	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

#### Total Gas Cost (\$)

Dawn Day Ahead Index	76,687	139,417	66,517	87,761	90,298	47,296	117,923	90,651	52,158	34,989	16,681	49,558	869,936
AECO 5A	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawn Fixed Price	23,492	37,376	79,551	83,477	77,107	82,463	20,233	68,678	67,492	73,261	73,420	67,789	754,339
CNG Spot Purchase	1,095	8,937	5,554	0	0	0	0	0	0	0	0	0	15,586
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	101,274	185,730	151,622	171,238	167,405	129,759	138,156	159,329	119,650	108,250	90,101	117,347	1,639,861

#### FORECAST GAS PRICES

PROJECTED TWELVE MONTH FORWARD PERIOD - OCTOBER, 2024 TO SEPTEMBER, 2025
--------------------------------------------------------------------------

		<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Jul-25</u>	<u>Aug-25</u>	<u>Sep-25</u>
Dawn Day Ahead Inde	ex (\$/GJ)	2.123	2.887	3.588	3.932	4.098	3.843	3.513	3.424	3.477	3.653	3.661	3.492
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)	2.526	3.590	3.589	3.766	3.851	3.720	3.513	3.424	3.477	3.653	3.661	3.492
CNG Spot Purchase	(\$/GJ)	2.123	2.887	3.588	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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)	39.09	39.09	39.09	39.09	39.09	39.09	39.09	39.09	39.09	39.09	39.09	39.09

#### GAS PURCHASE REBALANCING ACCOUNT

#### OCTOBER, 2023 THROUGH SEPTEMBER, 2025

Month	Purchase Volume <u>(M*3)</u> A	Throughput Volume <u>(M*3)</u> B	Direct Purchase Volume <u>(M*3)</u> C	System Sales Volume <u>(M*3)</u> D=B-C	Deemed U.F.G. <u>(M*3)</u> E	System Sales + U.F.G. <u>(M*3)</u> F=D+E	Monthly Inventory Balance ( <u>M*3)</u> G=A-F	Cumulative Inventory ( <u>M*3)</u> H (1)	Reference Price ( <u>\$/M*3)</u> I	Inventory Revaluation ( <u>\$'s)</u> J	Inventory Rate <u>(\$/M*3)</u> K	Inventory Recovery <u>(\$'s)</u> L=KxD	Y-T-D GPRA Balance ( <u>\$`s)</u> M (2)	Monthly Interest (\$`s) N	Y-T-D Interest ( <u>\$`s)</u> O (3)	Total Y-T-D GPRA <u>(\$'s)</u> P=M+O	Monthly Interest <u>Rate</u>
October	546,132	778,084	0	778,084	0	778,084	(231,952)	1,352,313	0.161348	0.00	0.002226	1,732.02	(14,352.61)	(73.59)	3,174.52	(11,178.09)	5.49%
November	1,987,286	2,117,493	0	2,117,493	0	2,117,493	(130,206)	1,222,106	0.161348	0.00	0.002226	4,713.54	(9,639.07)	(65.66)	3,108.86	(6,530.21)	5.49%
December	1,400,996	1,609,833	0	1,609,833	0	1,609,833	(208,837)	1,013,269	0.161348	(8,975.54)	0.002226	3,583.49	(15,031.12)	(44.10)	3,064.76	(11,966.36)	5.49%
January	1,262,905	1,802,897	0	1,802,897	0	1,802,897	(539,992)	473,277	0.152490	0.00	0.001615	2,911.68	(12,119.44)	(68.77)	2,995.99	(9,123.45)	5.49%
February	921,317	1,293,858	0	1,293,858	0	1,293,858	(372,541)	100,736	0.152490	0.00	0.001615	2,089.58	(10,029.86)	(55.45)	2,940.54	(7,089.32)	5.49%
March	710,493	1,256,146	0	1,256,146	0	1,256,146	(545,653)	(444,918)	0.152490	16,211.91	0.001615	2,028.68	8,210.73	(45.89)	2,894.65	11,105.38	5.49%
April	836,527	677,424	0	677,424	0	677,424	159,103	(285,815)	0.116052	0.00	(0.002206)	(1,494.40)	6,716.33	37.56	2,932.21	9,648.54	5.49%
May	820,465	321,029	0	321,029	0	321,029	499,436	213,621	0.116052	0.00	(0.002206)	(708.19)	6,008.14	30.73	2,962.94	8,971.08	5.49%
June	339,611	176,064	0	176,064	0	176,064	163,547	377,169	0.116052	5,818.58	(0.002206)	(388.40)	11,438.32	27.49	2,990.43	14,428.75	5.49%
July	365,277	199,498	0	199,498	0	199,498	165,779	542,948	0.131479	0.00	(0.001631)	(325.38)	11,112.94	49.57	3,040.00	14,152.94	5.20%
August	479,161	155,687	0	155,687	0	155,687	323,474	866,422	0.131479	0.00	(0.001631)	(253.92)	10,859.02	48.16	3,088.16	13,947.18	5.20%
September	708,366	460,795	0	460,795	0	460,795	247,571	1,113,993	0.131479	(10,829.13)	(0.001631)	(751.56)	(721.67)	47.06	3,135.22	2,413.55	5.20%
October	1,175,287	1,169,062	0	1,169,062	0	1,169,062	6,225	1,120,218	0.121758	0.00	(0.000190)	(222.12)	(943.79)	(3.13)	3,132.09	2,188.30	5.20%
November	1,580,966	1,564,778	0	1,564,778	0	1,564,778	16,188	1,136,406	0.121758	0.00	(0.000190)	(297.31)	(1,241.10)	(4.09)	3,128.00	1,886.90	5.20%
December	1,080,914	1,725,292	0	1,725,292	0	1,725,292	(644,378)	492,028	0.121758	0.00	(0.000190)	(327.81)	(1,568.91)	(5.38)	3,122.62	1,553.71	5.20%
January	1,138,014	1,781,824	0	1,781,824	0	1,781,824	(643,809)	(151,781)	0.121758	0.00	(0.000190)	(338.55)	(1,907.46)	(6.80)	3,115.82	1,208.36	5.20%
February	1,075,877	1,656,827	0	1,656,827	0	1,656,827	(580,950)	(732,731)	0.121758	0.00	(0.000190)	(314.80)	(2,222.26)	(8.27)	3,107.55	885.29	5.20%
March	881,862	1,496,384	0	1,496,384	0	1,496,384	(614,523)	(1,347,254)	0.121758	0.00	(0.000190)	(284.31)	(2,506.57)	(9.63)	3,097.92	591.35	5.20%
April	1,006,139	1,000,560	0	1,000,560	0	1,000,560	5,580	(1,341,674)	0.121758	0.00	(0.000190)	(190.11)	(2,696.68)	(10.86)	3,087.06	390.38	5.20%
May	1,190,356	588,042	0	588,042	0	588,042	602,314	(739,360)	0.121758	0.00	(0.000190)	(111.73)	(2,808.41)	(11.69)	3,075.37	266.96	5.20%
June	880,276	299,413	0	299,413	0	299,413	580,863	(158,497)	0.121758	0.00	(0.000190)	(56.89)	(2,865.30)	(12.17)	3,063.20	197.90	5.20%
July	758,148	158,169	0	158,169	0	158,169	599,979	441,482	0.121758	0.00	(0.000190)	(30.05)	(2,895.35)	(12.42)	3,050.78	155.43	5.20%
August	629,675	229,838	0	229,838	0	229,838	399,838	841,320	0.121758	0.00	(0.000190)	(43.67)	(2,939.02)	(12.55)	3,038.23	99.21	5.20%
September	859,554	471,192	0	471,192	0	471,192	388,363	1,229,682	0.121758	0.00	(0.000190)	(89.53)	(3,028.55)	(12.74)	3,025.49	(3.06)	5.20%

(1) (2) (3) 1,584,265 as of September, 2023 (16,084.63) as of September, 2023 Includes balance of Includes balance of

Includes balance of 3,248.11 as of September, 2023

#### RESIDENTIAL BILL COMPARISONS

#### QUARTERLY BILL IMPACT

	Quarter Starting 01-Oct-23 <u>EB-2023-0270</u>	Quarter Starting 01-Oct-24 <u>EB-2024-0267</u>	\$ <u>Change</u>	Percent <u>Change</u>
Average Residential Consumption for Quarter	636.8	636.8		
Monthly Charges Delivery Charges Upstream Charges	\$83.43 \$180.98 \$26.57	\$85.35 \$185.29 \$26.57	\$1.92 \$4.31 \$0.00	2.3% 2.4% 0.0%
Rate Riders	\$16.08	\$11.20	(\$4.88)	-30.4%
Federal Carbon Charge (if applicable) Facility Carbon Charge	\$78.90 \$0.01	\$97.11 \$0.01	\$18.21 \$0.00	23.1%
Total Commodity Charges	\$104.16	\$77.41	(\$26.75)	-25.7%
Total Customer Charges	\$490.13	\$482.94	(\$7.19)	-1.5%

#### ANNUAL BILL IMPACT

	01-Jul-24 <u>EB-2024-0196</u>	01-Oct-24 EB-2024-0267	\$ <u>Change</u>	Percent Change
Average Residential Consumption	2,149.0	2,149.0		
Monthly Charges	\$341.40	\$341.40	\$0.00	0.0%
Delivery Charges	\$625.74	\$625.74	\$0.00	0.0%
Upstream Charges	\$89.66	\$89.66	\$0.00	0.0%
Rate Riders	\$37.79	\$37.79	\$0.00	0.0%
Federal Carbon Charge (if applicable)	\$327.72	\$327.72	\$0.00	0.0%
Facility Carbon Charge	\$0.03	\$0.03	\$0.00	0.0%
Total Commodity Charges	<u>\$279.04</u>	<u>\$261.25</u>	<u>(\$17.79)</u>	<u>-6.4%</u>
Total Customer Charges	\$1,701.38	\$1,683.59	(\$17.79)	-1.0%

#### RATES USED (1)

Monthly Charge	01-Oct-23	01-Jul-24	01-Oct-24
	EB-2023-0270	<u>EB-2024-0196</u>	<u>EB-2024-0267</u>
	27.81	28.45	28.45
Delivery Charge - first 100 m3	0.287200	0.294035	0.294035
Delivery Charge - next 400 m3	0.281542	0.288243	0.288243
Delivery Charge - after 500 m3	0.273226	0.279729	0.279729
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	0.003437	0.001727	0.001727
CIACVA Rate Rider	0.033388	0.023327	0.023327
MTVA Rate Rider	-0.027906	-0.022906	-0.022906
ORDA Rate Rider	N/A	-0.000893	-0.000893
Federal Carbon Charge (if applicable)	0.123900	0.152500	0.152500
Facility Carbon Charge	0.000011	0.000013	0.000013
Gas Supply Charge	0.163574	0.129848	0.121568

EPCOR Natural Gas Limited Partnership Oct 1, 2024 QRAM Filing - Southern Bruce EB-2024-0267 Filed: September 10, 2024 Page 25

## **APPENDIX "A" TO**

## **DECISION AND RATE ORDER**

## OEB File No: EB-2024-0267

Dated: September XX, 2024

## **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 m<sup>3</sup> per year.

#### Rate

Rates per m<sup>3</sup> assume an energy content of 38.89MJ/m<sup>3</sup>

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

Monthly Fixed Charge <sup>(1)</sup>	\$28.45	
Delivery Charge		
First 100 m <sup>3</sup> per month	29.4035	¢ per m <sup>3</sup>
Next 400 m <sup>3</sup> per month	28.8243	¢ per m <sup>3</sup>
Over 500 m <sup>3</sup> per month	27.9729	¢ per m <sup>3</sup>
Upstream Charges		
Upstream Recovery charge	1.4740	¢ per m <sup>3</sup>
Transportation and Storage charge	2.6982	¢ per m <sup>3</sup>
Rate Rider for Delay in Revenue Recovery	1.6330	¢ per m <sup>3</sup>
- effective for 10 years ending December 31, 2028		
ECVA Rate Rider	0.1727	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
CIACVA Rate Rider	2.3327	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
MTVA Rate Rider	(2.2906)	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
ORDA Rate Rider	(0.0893)	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
Federal Carbon Charge (if applicable) (2)	15.25	¢ per m <sup>3</sup>
Facility Carbon Charge	0.0013	¢ per m <sup>3</sup>
Gas Supply Charge	12.1568	¢ per m <sup>3</sup>

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

<sup>(2)</sup> 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: October 1, 2024 Implementation: All bills rendered on or after October 1, 2024 EB-2024-0267

#### **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 m<sup>3</sup> per year.

#### <u>Rate</u>

Rates per m<sup>3</sup> assume an energy content of 38.89MJ/m<sup>3</sup>

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

Monthly Fixed Charge <sup>(1)</sup>	\$112.93	
Delivery Charge		
First 1000 m <sup>3</sup> per month	27.1255	¢ per m <sup>3</sup>
Next 6000 m <sup>3</sup> per month	24.4130	¢ per m <sup>3</sup>
Over 7000 m <sup>3</sup> per month	23.1921	¢ per m <sup>3</sup>
Upstream Charges		
Upstream Recovery charge	2.9200	¢ per m <sup>3</sup>
Transportation and Storage charge	5.6413	¢ per m <sup>3</sup>
Rate Rider for Delay in Revenue Recovery	0.9090	¢ per m <sup>3</sup>
- effective for 10 years ending December 31, 2028		
ECVA Rate Rider	0.1905	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
CIACVA Rate Rider	3.1292	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
MTVA Rate Rider	(3.9875)	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
ORDA Rate Rider	(0.0759)	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
Federal Carbon Charge (if applicable) <sup>(2)</sup>	15.25	¢ per m <sup>3</sup>
Facility Carbon Charge	0.0013	¢ per m <sup>3</sup>
Gas Supply Charge	12.1568	¢ per m <sup>3</sup>

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

<sup>(2)</sup> 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 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: October 1, 2024 Implementation: All bills rendered on or after October 1, 2024 EB-2024-0267

#### **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  $10,000 \text{ m}^3$ .

#### Rate

Rates per m<sup>3</sup> assume an energy content of 38.89MJ/m<sup>3</sup>

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

Monthly Fixed Charge <sup>(1)</sup>	\$224.86	
Delivery Charge All volumes delivered	16.8495	¢ per m <sup>3</sup>
Upstream Charges		
Upstream Recovery charge	0.0352	¢ per m <sup>3</sup>
Transportation and Storage charge	1.8166	¢ per m <sup>3</sup>
Rate Rider for Delay in Revenue Recovery	0.5524	¢ per m <sup>3</sup>
- effective for 10 years ending December 31, 2028		
ECVA Rate Rider	0.1427	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
CIACVA Rate Rider	0.6059	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
MTVA Rate Rider	(0.7740)	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
ORDA Rate Rider	(0.0294)	¢ per m <sup>3</sup>
- effective for 12 months ending December 31, 2024		
Federal Carbon Charge (if applicable) <sup>(2)</sup>	15.25	¢ per m <sup>3</sup>
Facility Carbon Charge	0.0013	¢ per m <sup>3</sup>
Gas Supply Charge	12.1568	¢ per m <sup>3</sup>

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

<sup>(2)</sup> 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.

## <u>Unaccounted for Gas (UFG)</u>:

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

## Forecasted Unaccounted for Gas Percentage

## **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**

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**

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.

0.00 %

 $17.5581 \text{ } \text{¢ per m}^3$ 

420.4559 ¢ per  $m^3$ 

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 <u>www.uniongas.com</u>.
- 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: October 1, 2024 Implementation: All bills rendered on or after October 1, 2024 EB-2024-0267

#### **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 2,739m<sup>3</sup>.

#### Rate

Rates per m<sup>3</sup> assume an energy content of 38.89MJ/m<sup>3</sup>

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

Monthly Fixed Charge <sup>(1)</sup>	\$1,647.03	
Delivery Charge		
Per m <sup>3</sup> of Contract Demand	112.2750	¢ per m <sup>3</sup>
Upstream Charges		
Upstream Recovery charge per m <sup>3</sup> of Contract Demand	14.2434	¢ per m <sup>3</sup>
Transportation charge per m <sup>3</sup> of Contract Demand		
Transportation from Dawn	18.2999	¢ per m <sup>3</sup>
Transportation from Kirkwall	11.8480	¢ per m <sup>3</sup>
Transportation from Parkway	11.8480	¢ per m <sup>3</sup>
Rate Rider for Delay in Revenue Recovery	0.0601	¢ per m <sup>3</sup>
- effective for 10 years ending December 31, 2028		
CIACVA Rate Rider	4.7721	Per m <sup>3</sup> of Contract Demand per
- effective for 12 months ending December 31, 2024		month
MTVA Rate Rider	(5.6380)	Per m <sup>3</sup> of Contract Demand per
- effective for 12 months ending December 31, 2024		month
ORDA Rate Rider	(0.0506)	Per m <sup>3</sup> of Contract Demand per
- effective for 12 months ending December 31, 2024		month
Federal Carbon Charge (if applicable) <sup>(2)</sup>	15.25	¢ per m <sup>3</sup>
Facility Carbon Charge	0.0013	¢ per m <sup>3</sup>

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

<sup>(2)</sup> 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	%
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#### 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	$\phi$ per m <sup>3</sup>
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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 m <sup>3</sup>
Chaumorized Oferran charge		· 1

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 <u>www.uniongas.com</u>.
- 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.

EPCOR Natural Gas Limited Partnership Oct 1, 2024 QRAM Filing - Southern Bruce EB-2024-0267 Filed: September 10, 2024 Page 37

Effective: October 1, 2024 Implementation: All bills rendered on or after October 1, 2024 EB-2024-0267

### **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.

## <u>Eligibility</u>

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**").

#### <u>Rate</u>

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: October 1, 2024 Implementation: All bills rendered on or after October 1, 2024 EB-2024-0267

#### Schedule of Miscellaneous and Service Charges

	Α	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%
20		compounded daily)
21		
22		
23	Meter Tested at Customer Request Found to be Accurate	Charge based on actual costs
24	Installation of Service Lateral <sup>3</sup>	No charge for the first 30 meters

Note: Applicable taxes will be added to the above charges

<sup>&</sup>lt;sup>3</sup> No Charge for Initial Connection

EPCOR Natural Gas Limited Partnership Oct 1, 2024 QRAM Filing - Southern Bruce EB-2024-0267 Filed: September 10, 2024 Page 41

## **APPENDIX "B" TO**

## **DECISION AND RATE ORDER**

OEB File No: EB-2024-0267

Dated: September XX, 2024

## 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.

EPCOR Natural Gas Limited Partnership Oct 1, 2024 QRAM Filing - Southern Bruce EB-2024-0267 Filed: September 10, 2024 Page 43

## **APPENDIX "C" TO**

## **DECISION AND RATE ORDER**

## OEB File No: EB-2024-0267

Dated: September XX, 2024

## **IMPORTANT INFORMATION ABOUT YOUR GAS BILL**

## Gas Prices:

As of October 1, 2024, the price of gas and gas transportation will be **decreasing** from \$0.129848 per cubic meter to \$0.121568 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 September, 2025. 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 **decrease** your annual heating costs by approximately \$18 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.