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October 27, 2022

Sent by EMAIL, RESS e-filing

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

Dear Ms. Marconi,

**Re: EB-2022-0183: EPCOR Natural Gas Limited Partnership's ("EPCOR") 2023
Incentive Rate Adjustment Application - Aylmer**

As a follow-up to the October 24 draft rate order submission, please find enclosed a revised submission, which has includes the following revisions:

Rate 3	Page	Previous	Updated	Rationale
Minimum Volume: Firm	15	3.2444	3.2570	Not updated with 2023 PCA
Minimum Volume: Interruptible	15	5.5990	5.6208	Not updated with 2023 PCA

Rate 5	Page	Previous	Updated	Rationale
Monthly Fixed Charge	19	206.80	206.60	Clerical
Minimum Volume: Interruptible	20	8.3837	8.4163	Not updated with 2023 PCA

There have been no changes to the bill impacts or excel model.

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

Sincerely,

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

ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF an application by EPCOR Natural
Gas Limited Partnership pursuant to section 36(1) of the OEB
Act for an order or orders approving or fixing just and
reasonable rates and other charges for the sale and distribution
of gas to be effective January 1, 2023 for the EPCOR Natural
Gas Limited Partnership gas distribution system to serve
Aylmer and surrounding areas with its service territory.

APPLICATION

Background:

On October 11, 2022, the OEB issued a decision and order in EPCOR Natural Gas Limited Partnership’s IRM application for rates effective January 1, 2023 which included an order stating on page 8:

EPCOR shall file with the OEB a draft rate order reflecting the OEB findings in the 2023 Inflation Factor Generic Hearing no later than seven days after the OEB releases its Decision and Order. The draft rate order shall include customer rate impacts and supporting information showing the calculation, including rate models of final 2023 rates.

On October 20, 2022, the OEB released the *2023 Inflation Parameters* which included the publication of the 2023 inflation factor for electricity distributors of 3.7%.

In response to the above noted order, EPCOR hereby submits an updated draft rate order, calculation detail of the price cap adjustment, revised customer bill impacts accompanied by an excel version of the workbook used to calculate and compare rates.

Price Cap Adjustment

The annual price cap adjustment (“PCA”) is defined as the annual percentage change in the inflation factor less a productivity factor and a stretch factor.

Inflation Factor

EPCOR’s approved IR Plan for setting rates for 2020 - 2024 utilizes the 2-factor Input Price Index (“IPI”) methodology adopted by the Board for electricity distributors per EB-2010-0379 as the inflation factor for the calculation of the annual PCA.

Productivity Factor

The productivity factor approved as part of EPCOR’s IR Plan for 2020 - 2024 is zero.

Stretch Factor

As per the EB-2018-0336 Settlement Proposal¹, EPCOR will employ a stretch factor of 0.4% for the calculation of the PCA for its Aylmer business unit over the IR Term.

Implementation of the PCA

Based on the above factors, the PCA for 2023 is as follows:

- Inflation = 3.7%
- Productivity = 0.0%
- Stretch = (0.4%)
- **Total PCA for 2023 Rates = 3.3%**

The PCA of 3.3% has been used in the 2023 IRM Adjustment Model to determine the proposed distribution rates.

¹ EB-2018-0336, Decision and Interim Order, July 4, 2019, page 43

1 In accordance with the Decision, for Rate Class 1, EPCOR is to increase the fixed monthly charge
2 annually by \$1.00 and to correspondingly adjust the volumetric charges to achieve a total
3 projected revenue for the IR year for Rate Class 1 equivalent to the prior year Board approved
4 revenue for Rate Class 1 increased by the PCA.²
5

6 **Proposed Distribution Rates**

7

8 The rates resulting from the application of the elements of EPCOR's approved IR Plan as
9 described above are provided in Table 2 below. For comparison purposes, EPCOR current
10 distribution rates for the Aylmer area are provided in Table 1.

² EB-2018-0336, Decision and Interim Order, July 4, 2019, page 39
EB-2018-0336 Application and Evidence, Exhibit 10, page 2 of 8

Table 1 - Current Aylmer Distribution Rates

Rate Class	Monthly Service Charge	Delivery First 1,000 m ³	Delivery Over 1,000 m ³	Delivery Next 24,000 m ³	Delivery Over 25,000 m ³	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	18.50	13.7196	11.0264					0.0435		
RATE 1 - General Service Rate - Commercial	18.50	13.7196	11.0264					0.0435		
RATE 1 - General Service Rate - Industrial	18.50	13.7196	11.0264					0.0435		
RATE 2 - Seasonal Service - Apr to Oct	20.00	17.6387		9.1630	7.1434			0.0435		
RATE 2 - Seasonal Service - Nov to Mar	20.00	22.2332		15.1670	16.0935			0.0435		
RATE 3 - Special Large Volume Contract Rate	200.00					4.0445	30.6443	0.0435	7.9775	11.0113
RATE 4 - General Service Peaking - Apr to Dec	20.00	19.5025	11.9660					0.0435		
RATE 4 - General Service Peaking - Jan to Mar	20.00	24.8799	19.2257					0.0435		
RATE 5 - Interruptible Peaking Contract Rate	190.00					8.0606		0.0435	6.2641	9.7053
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	64,139.69									

Table 2 - Proposed Aylmer Distribution Rates

Rate Class	Monthly Service Charge	Delivery First 1,000 m ³	Delivery Over 1,000 m ³	Delivery Next 24,000 m ³	Delivery Over 25,000 m ³	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	19.50	13.9823	11.2376					0.0435		
RATE 1 - General Service Rate - Commercial	19.50	13.9823	11.2376					0.0435		
RATE 1 - General Service Rate - Industrial	19.50	13.9823	11.2376					0.0435		
RATE 2 - Seasonal Service - Apr to Oct	21.64	17.9469		9.2863	7.3439			0.0435		
RATE 2 - Seasonal Service - Nov to Mar	21.64	22.6217		15.3710	16.5451			0.0435		
RATE 3 - Special Large Volume Contract Rate	216.42					3.8967	31.4860	0.0435	8.2408	11.3737
RATE 4 - General Service Peaking - Apr to Dec	21.64	19.7626	12.1256					0.0435		
RATE 4 - General Service Peaking - Jan to Mar	21.64	25.2116	19.4820					0.0435		
RATE 5 - Interruptible Peaking Contract Rate	205.60					8.2482		0.0435	6.4708	10.0256
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	66,256.30									

- Monthly Fixed Charges in the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19 has been excluded from this comparison for both current and proposed rates

BILL IMPACTS

The following table provides a summary of bill impacts of the proposed changes to rates for 2023 and the proposed rate riders for each rate class assuming the average consumption level of the rate class based on the 2021 customer connections and volumes. The bill impact provided assumes a full 12 months of distribution service and consumption. Further details on the bill impacts summarized below are provided in the 2023 Incentive Rate Adjustment Model.

Table 3 – Illustrative Bill Impact Summary

Rate Class	Change in Delivery Charge (\$ / year / customer)	Change in Delivery Charge (%)	Change in Rate Riders (\$ / year / customer)	Change in Rate Riders (%)	Change in Total Bill (\$ / year / customer)	Change in Total Bill (%)
RATE 1 - General Service Rate - Residential	\$17.00	3.4%	(\$22.82)	-71.1%	(\$5.82)	-0.5%
RATE 1 - General Service Rate - Commercial	\$34.06	2.5%	(\$34.16)	-45.0%	(\$0.10)	0.0%
RATE 1 - General Service Rate - Industrial	\$78.96	2.1%	(\$65.89)	-33.2%	\$13.07	0.1%
RATE 2 - Seasonal Service - Apr to Oct	\$27.25	2.3%	(\$14.04)	-24.1%	\$13.20	0.3%
RATE 2 - Seasonal Service - Nov to Mar	\$25.37	2.0%	(\$9.67)	-24.2%	\$15.70	0.4%
RATE 2 - Seasonal Service - Annual	\$52.62	2.2%	(\$23.71)	-24.1%	\$28.90	0.3%
RATE 3 - Special Large Volume Contract Rate	\$170.11	0.8%	\$214.83	28.4%	\$384.94	0.4%
RATE 4 - General Service Peaking - Apr to Dec	\$83.39	1.6%	\$11.51	6.8%	\$94.90	0.5%
RATE 4 - General Service Peaking - Jan to Mar	\$7.39	3.0%	(\$0.65)	-14.6%	\$6.75	1.2%
RATE 4 - General Service Peaking - Annual	\$90.78	1.6%	\$10.86	6.3%	\$101.64	0.4%
RATE 5 - Interruptible Peaking Contract Rate	\$551.26	3.1%	\$175.22	26.1%	\$726.48	0.8%
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$25,399.32	3.3%	(\$3.24)	-100.0%	\$25,396.08	3.3%

Table 4 – Illustrative Bill Impact Summary - Deferral and Variance Accounts

Rate Class	REDA		PGTVA		ADVADA		LMDA		SICDA		Total	
	Variance (\$)	Variance (%)	Variance (\$)	Variance (%)	Variance (\$)	Variance (%)	Variance (\$)	Variance (%)	Variance (\$)	Variance (%)	Variance (\$)	Variance (%)
RATE 1 - General Service Rate - Residential	(\$3.72)	-94%	\$2.21	36%	(\$16.20)	-100%	(\$5.12)	-100%	(\$3.72)	-94%	(\$22.82)	-71%
RATE 1 - General Service Rate - Commercial	(\$3.72)	-94%	\$10.85	36%	(\$16.20)	-100%	(\$25.09)	-100%	(\$3.72)	-94%	(\$34.16)	-45%
RATE 1 - General Service Rate - Industrial	(\$3.72)	-94%	\$35.02	36%	(\$16.20)	-100%	(\$80.99)	-100%	(\$3.72)	-94%	(\$65.89)	-33%
RATE 2 - Seasonal Service - Apr to Oct	(\$2.17)	-94%	\$11.65	36%	\$0.00		(\$23.52)	-100%	(\$2.17)	-94%	(\$14.04)	-24%
RATE 2 - Seasonal Service - Nov to Mar	(\$1.55)	-94%	\$7.97	36%	\$0.00		(\$16.09)	-100%	(\$1.55)	-94%	(\$9.67)	-24%
RATE 2 - Seasonal Service - Annual	(\$3.72)	-94%	\$19.61	36%	\$0.00		(\$39.60)	-100%	(\$3.72)	-94%	(\$23.71)	-24%
RATE 3 - Special Large Volume Contract Rate	(\$3.72)	-94%	\$258.42	36%	\$0.00		(\$39.87)	-100%	(\$3.72)	-94%	\$214.83	28%
RATE 4 - General Service Peaking - Apr to Dec	(\$2.79)	-94%	\$47.92	36%	\$0.00		(\$33.62)	-100%	(\$2.79)	-94%	\$11.51	7%
RATE 4 - General Service Peaking - Jan to Mar	(\$0.93)	-94%	\$0.94	36%	\$0.00		(\$0.66)	-100%	(\$0.93)	-94%	(\$0.65)	-15%
RATE 4 - General Service Peaking - Annual	(\$3.72)	-94%	\$48.86	36%	\$0.00		(\$34.28)	-100%	(\$3.72)	-94%	\$10.86	6%
RATE 5 - Interruptible Peaking Contract Rate	(\$3.72)	-94%	\$225.12	36%	\$0.00		(\$46.18)	-100%	(\$3.72)	-94%	\$175.22	26%
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	(\$3.24)	-100%	\$0.00		\$0.00		\$0.00		(\$3.24)	-100%	(\$3.24)	-100%

Appendix A - Proposed Draft Rate Schedules

**EPCOR Natural Gas Limited Partnership Aylmer
Natural Gas System**

Proposed Draft Rate Schedules

EB-2022-0183

Effective: January 1, 2023

EPCOR Natural Gas Limited Partnership

RATE 1 - General Service Rate

Rate Availability

The entire service area of the Company.

Eligibility

A customer that requires delivery of natural gas to any residential building served through one meter and containing no more than three dwelling units.

Rate

a)	Monthly Fixed Charge ⁽¹⁾	\$20.50
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2023	\$0.02
b)	Delivery Charge	
	First 1,000 m ³ per month	13.9823 cents per m ³
	All over 1,000 m ³ per month	11.2376 cents per m ³
	Rate Rider for PGTVA recovery – effective for 12 months ending December 31, 2023	0.4355 cents per m ³
c)	Carbon Charges ⁽²⁾	
	Federal Carbon Charge (if applicable)	9.7900 cents per m ³
	Facility Carbon Charge	0.0034 cents per m ³
	Rate Rider for FCCVA recovery (if applicable) – effective for 3 months ending March 31, 2023	\$0.03 per month
	Rate Rider for GGEADA recovery – effective for 3 months ending March 31, 2023	\$0.03 per month
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A

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

⁽²⁾ The Federal Carbon Charge is only “applicable” to 20% of the natural gas volumes used by eligible greenhouses, reducing their effective Federal Carbon Charge rate.

Meter Readings

Gas consumption by each customer under this rate schedule shall be determined by monthly meter reading, provided that in circumstances beyond the control of the company such as strikes or non-access to a meter, the company may estimate the consumption each month as of the scheduled date of the regular monthly meter reading and render a monthly bill to the customer thereof.

Delayed Payment Penalty

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

Bundled Direct Purchase Delivery

Where a customer elects under this rate schedule to directly purchase its gas from a supplier other than EPCOR, the customer or their agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to customers who elect said Bundled T transportation service.

Unless otherwise authorized by EPCOR, customers who are delivering gas to EPCOR under direct purchase arrangements must obligate to deliver said gas at a point acceptable to EPCOR, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Effective: January 1, 2023

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

EB-2022-0183

EPCOR Natural Gas Limited Partnership

RATE 2 - Seasonal Service

Rate Availability

The entire service area of the company.

Eligibility

All customers.

Rate

For all gas consumed from:	April 1 - Oct 31	Nov 1 - Mar 31
a) Monthly Fixed Charge ⁽¹⁾	\$22.64	\$22.64
Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2023	\$0.02	\$0.02
b) Delivery Charge		
First 1,000 m ³ per month	17.9469 cents per m ³	22.6217 cents per m ³
Next 24,000 m ³ per month	9.2863 cents per m ³	15.3710 cents per m ³
All over 25,000 m ³ per month	7.3439 cents per m ³	16.5451 cents per m ³
Rate Rider for PGTVA Recovery – effective for 12 months ending December 31, 2023	0.4355 cents per m ³	0.4355 cents per m ³
c) Carbon Charges ⁽²⁾		
Federal Carbon Charge (if applicable)	9.7900 cents per m ³	9.7900 cents per m ³
Facility Carbon Charge	0.0034 cents per m ³	0.0034 cents per m ³
Rate Rider for FCCVA recovery (if applicable) – effective for 3 months ending March 31, 2023	\$0.03 per month	\$0.03 per month
Rate Rider for GGEADA recovery – effective for 3 months ending March 31, 2023	\$0.03 per month	\$0.03 per month
d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A	

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

⁽²⁾ The Federal Carbon Charge is only “applicable” to 20% of the natural gas volumes used by eligible greenhouses, reducing their effective Federal Carbon Charge rate.

Meter Readings

Gas consumption by each customer under this rate schedule shall be determined by monthly meter reading, provided that in circumstances beyond the control of the company such as strikes or non-access to a meter, the company may estimate the consumption each month as of the scheduled date of the regular monthly meter reading and render a monthly bill to the customer thereof.

Delayed Payment Penalty

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

Bundled Direct Purchase Delivery

Where a customer elects under this rate schedule to directly purchase its gas from a supplier other than EPCOR, the customer or their agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to customers who elect said Bundled T transportation service.

Unless otherwise authorized by EPCOR, customers who are delivering gas to EPCOR under direct purchase arrangements must obligate to deliver said gas at a point acceptable to EPCOR, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Effective: January 1, 2023

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

EB-2022-0183

EPCOR Natural Gas Limited Partnership

RATE 3 - Special Large Volume Contract Rate

Rate Availability

The entire service area of the company.

Eligibility

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

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

Rate

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

- a) A Monthly Customer Charge ⁽¹⁾:

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

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

- b) A Monthly Demand Charge:

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

- c) A Monthly Delivery Charge:

- (i) A Monthly Firm Delivery Charge for all firm volumes of 3.8967 cents per m³,
- (ii) A Monthly Interruptible Delivery Charge for all interruptible volumes to be negotiated between the company and the customer not to exceed 11.3747 cents per m³ and not to be less than 8.2408 per m³.

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

- d) Carbon Charges ⁽²⁾

Federal Carbon Charge (if applicable) 9.7900 cents per m³
 Facility Carbon Charge 0.0034 cents per m³

Rate Rider for FCCVA recovery (if applicable) \$0.03 per month
 – effective for 3 months ending March 31, 2023

Rate Rider for GGEADA recovery \$0.03 per month
– effective for 3 months ending March 31, 2023

- e) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A
- f) Overrun Gas Charges:

Overrun gas is available without penalty provided that it is authorized by the company in advance. The company will not unreasonably withhold authorization.

If, on any day, the customer should take, without the company's approval in advance, a volume of gas in excess of the maximum quantity of gas which the company is obligated to deliver to the customer on such day, or if, on any day, the customer fails to comply with any curtailment notice reducing the customer's take of gas, then,

- (i) the volume of gas taken in excess of the company's maximum delivery obligation for such day, or
- (ii) the volume of gas taken in the period on such day covered by such curtailment notice (as determined by the company in accordance with its usual practice) in excess of the volume of gas authorized to be taken in such period by such curtailment notice,

as the case may be, shall constitute unauthorized overrun volume.

Any unauthorized firm overrun gas taken in any month shall be paid for at the Rate 3 Firm Delivery Charge in effect at the time the overrun occurs. In addition, the Contract Demand level shall be adjusted to the actual maximum daily volume taken and the Demand Charges stated above shall apply for the whole contract year, including retroactively, if necessary, thereby requiring recomputation of bills rendered previously in the contract year.

Any unauthorized interruptible overrun gas taken in any month shall be paid for at the Rate 1 Delivery Charge in effect at the time the overrun occurs plus any Gas Supply Charge applicable.

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

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

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

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

4. The contract may provide that the Monthly Demand Charge specified in Rate Section 1 above shall not apply

on all or part of the daily contracted firm demand used by the customer during the testing, commissioning, phasing in, decommissioning and phasing out of gas-using equipment for a period not to exceed one year (the transition period). In such event, the contract will provide for a Monthly Firm Delivery Commodity Charge to be applied on such volume during the transition of 5.7163 cents per m³ and a gas supply commodity charge as set out in Schedule A, if applicable. Gas purchased under this clause will not contribute to the minimum volume.

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

⁽²⁾ The Federal Carbon Charge is only “applicable” to 20% of the natural gas volumes used by eligible greenhouses, reducing their effective Federal Carbon Charge rate.

Bundled Direct Purchase Delivery

Where a customer elects under this rate schedule to directly purchase its gas from a supplier other than EPCOR, the customer or their agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to customers who elect said Bundled T transportation service.

Unless otherwise authorized by EPCOR, customers who are delivering gas to EPCOR under direct purchase arrangements must obligate to deliver said gas at a point acceptable to EPCOR, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Delayed Payment Penalty

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

Effective: January 1, 2023

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

EB-2022-0183

EPCOR Natural Gas Limited Partnership

RATE 4 - General Service Peaking

Rate Availability

The entire service area of the company.

Eligibility

All customers whose operations, in the judgment of EPCOR NATURAL GAS LIMITED PARTNERSHIP, can readily accept interruption and restoration of gas service with 24 hours' notice.

Rate

For all gas consumed from:		April 1 - Dec 31	Jan 1 - Mar 31
a)	Monthly Fixed Charge ⁽¹⁾	\$22.64	\$22.64
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2023	\$0.02	\$0.02
b)	Delivery Charge		
	First 1,000 m ³ per month	19.7626 cents per m ³	25.2116 cents per m ³
	All over 1,000 m ³ per month	12.1256 cents per m ³	19.4820 cents per m ³
	Rate Rider for PGTVA Recovery – effective for 12 months ending December 31, 2023	0.4355 cents per m ³	0.4355 cents per m ³
c)	Carbon Charges ⁽²⁾		
	Federal Carbon Charge (if applicable)	9.7900 cents per m ³	9.7900 cents per m ³
	Facility Carbon Charge	0.0034 cents per m ³	0.0034 cents per m ³
	Rate Rider for FCCVA recovery (if applicable) – effective for 3 months ending March 31, 2023	\$0.03 per month	\$0.03 per month
	Rate Rider for GGEADA recovery – effective for 3 months ending March 31, 2023	\$0.03 per month	\$0.03 per month
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A	

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

⁽²⁾ The Federal Carbon Charge is only “applicable” to 20% of the natural gas volumes used by eligible greenhouses, reducing their effective Federal Carbon Charge rate.

Meter Readings

Gas consumption by each customer under this rate schedule shall be determined by monthly meter reading provided that in circumstances beyond the control of the company such as strikes or non-access to a meter, the company may estimate the consumption each month as of the scheduled date of the regular monthly meter reading and render a monthly bill to the customer thereof.

Delayed Payment Penalty

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

Bundled Direct Purchase Delivery

Where a customer elects under this rate schedule to directly purchase its gas from a supplier other than EPCOR, the customer or their agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to customers who elect said Bundled T transportation service.

Unless otherwise authorized by EPCOR, customers who are delivering gas to EPCOR under direct purchase arrangements must obligate to deliver said gas at a point acceptable to EPCOR, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Effective: January 1, 2023

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

EB-2022-0183

EPCOR Natural Gas Limited Partnership

RATE 5 - Interruptible Peaking Contract Rate

Rate Availability

The entire service area of the company.

Eligibility

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

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

Rate

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

- | | | |
|----|--|---------------------------------|
| a) | Monthly Fixed Charge ⁽¹⁾ | \$206.60 |
| | Rate Rider for REDA Recovery
– effective for 12 months ending December 31, 2023 | \$0.02 |
| b) | A Monthly Delivery Charge: | |
| | A Monthly Delivery Charge for all interruptible volumes to be negotiated between the company and the customer not to exceed 10.0256 cents per m ³ and not to be less than 6.4708 per m ³ . | |
| | Rate Rider for PGTVA recovery (2022)
– effective for 12 months ending December 31, 2022 | 0.4355 cents per m ³ |
| c) | Carbon Charges ⁽²⁾ | |
| | Federal Carbon Charge (if applicable) | 9.7900 cents per m ³ |
| | Facility Carbon Charge | 0.0034 cents per m ³ |
| | Rate Rider for FCCVA recovery (if applicable)
– effective for 3 months ending March 31, 2023 | \$0.03 per month |
| | Rate Rider for GGEADA recovery
– effective for 3 months ending March 31, 2023 | \$0.03 per month |
| d) | Gas Supply Charge and System Gas Refund Rate Rider (if applicable) | Schedule A |

e) Overrun Gas Charge:

Overrun gas is available without penalty provided that it is authorized by the company in advance. The company will not unreasonably withhold authorization.

If, on any day, the customer should take, without the company's approval in advance, a volume of gas in excess of the maximum quantity of gas which the company is obligated to deliver to the customer on such day, or if, on any day, the customer fails to comply with any curtailment notice reducing the customer's take of gas, then

- (i) the volume of gas taken in excess of the company's maximum delivery obligation for such day, or
- (ii) the volume of gas taken in the period on such day covered by such curtailment notice (as determined by the company in accordance with its usual practice) in excess of the volume of gas authorized to be taken in such period by such curtailment notice,

as the case may be, shall constitute unauthorized overrun volume.

Any unauthorized overrun gas taken in any month shall be paid for at the Rate 1 Delivery Charge in effect at the time the overrun occurs plus any applicable Gas Supply Charge.

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

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

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

3. In each contract year, the customer shall take delivery from the company, or in any event pay for it if available and not accepted by the customer, a minimum volume of gas of 50,000 m³. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this annual minimum shall be 8.4163 cents per m³ for interruptible gas.

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

⁽²⁾ The Federal Carbon Charge is only "applicable" to 20% of the natural gas volumes used by eligible greenhouses, reducing their effective Federal Carbon Charge rate.

Bundled Direct Purchase Delivery

Where a customer elects under this rate schedule to directly purchase its gas from a supplier other than EPCOR, the customer or their agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to

EPCOR. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to customers who elect said Bundled T transportation service.

Unless otherwise authorized by EPCOR, customers who are delivering gas to EPCOR under direct purchase arrangements must obligate to deliver said gas at a point acceptable to EPCOR, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Delayed Payment Penalty

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

Effective: January 1, 2023

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

EB-2022-0183

EPCOR Natural Gas Limited Partnership

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

Rate Availability

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

Eligibility

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

Rate

1. Bills will be rendered monthly and shall be the total of:
 - a) Fixed Monthly Charge⁽¹⁾ for firm services \$66,256.30
 - b) Carbon Charges
- Facility Carbon Charge 0.0034 cents per m³
 - c) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A

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

Purchased Gas Transportation Charges

In addition to the Rates and Charges outlined above, IGPC is responsible for all costs, charges and fees incurred by EPCOR related to gas supplied by Enbridge Gas Inc. to EPCOR's system for IGPC. All actual charges billed to ENGLP by Enbridge Gas Inc. under former Union Gas contract ID SA008936 and SA008937, as amended or replaced from time to time, shall be billed to IGPC by EPCOR when and as billed to EPCOR by Enbridge Gas Inc.

Bundled Direct Purchase Delivery

Where IGPC elects under this rate schedule to directly purchase its gas from a supplier other than EPCOR, IGPC or its agent must enter into a Bundled T-Service Receipt Contract with EPCOR for delivery of gas to EPCOR. Bundled T-Service Receipt Contract rates are described in rate schedule BT1. The gas supply charge will not be applicable to IGPC if it elects said Bundled T transportation service.

Unless otherwise authorized by EPCOR, IGPC, when delivering gas to EPCOR under direct purchase arrangements, must obligate to deliver said gas at a point acceptable to EPCOR, and must acquire and maintain firm transportation on all pipeline systems upstream of Ontario.

Delayed Payment Penalty

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

Effective: January 1, 2023

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

EB-2022-0183

EPCOR Natural Gas Limited Partnership

SCHEDULE A – Gas Supply Charges

Rate Availability

The entire service area of the company.

Eligibility

All customers served under Rates 1, 2, 3, 4, 5 and 6.

Rate

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

PGCVA Reference Price	(EB-2022-0241)	35.5227 cents per m ³
GPRA Recovery Rate	(EB-2022-0241)	(5.3165) cents per m ³
System Gas Fee	(EB-2018-0336)	<u>0.0435</u> cents per m ³
Total Gas Supply Charge		<u>30.2497</u> cents per m ³

Note:

PGCVA means Purchased Gas Commodity Variance Account

GPRA means Gas Purchase Rebalancing Account

Effective: January 1, 2023

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

EB-2022-0183

EPCOR Natural Gas Limited Partnership

RATE BT1 – Bundled Direct Purchase Contract Rate

Rate Availability

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

Eligibility

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

Rate

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

Note:

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

Effective: January 1, 2023

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

EB-2022-0183

EPCOR Natural Gas Limited Partnership

Transmission Service

Availability

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

Eligibility

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

Rate

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

Effective: January 1, 2023

Implementation: All bills rendered on or after
January 1, 2023 EB-2022-0183

EPCOR Natural Gas Limited Partnership

Schedule of Miscellaneous and Service Charges

	A Service	B Fee
1	Service Work	
2	During normal working hours	
3	Minimum charge (up to 60 minutes)	\$100.00
4	Each additional hour (or part thereof)	\$100.00
5	Outside normal working hours	
6	Minimum charge (up to 60 minutes)	\$130.00
7	Each additional hour (or part thereof)	\$105.00
8		
9	Miscellaneous Charges	
10	Returned Cheque / Payment	\$20.00
11	Replies to a request for account information	\$25.00
12	Bill Reprint / Statement Print Requests	\$20.00
13	Consumption Summary Requests	\$20.00
14	Customer Transfer / Connection Charge	\$35.00
15		
16	Reconnection Charge	\$85.00
17		
18	Inactive Account Charge	ENGLP's cost to install service
19		
20	Late Payment Charge	1.5% / month, 19.56% / year (effective rate of 0.04896% compounded daily)
21	Meter Tested at Customer Request Found to be Accurate	Charge based on actual costs
22	Installation of Service Lateral	\$100 for the first 20 meters. Additional if pipe length exceeds 20 meters.

Note: Applicable taxes will be added to the above charges

Effective: January 1, 2023

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

EB-2022-0183

Appendix B – 2023 IRM Model

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Distributor Information

Distributor Name

EPCOR Natural Gas Limited Partnership

OEB Application Number

EB-2022-0183 Exhibit A - 2023 IRM Application

A1.1 Distributor Information

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Current Distribution Tariff Sheet Rates

Rate Group	Monthly Service Charge (excl. Bill 32)	Delivery First 1,000 m ³	Delivery Over 1,000 m ³	Delivery Next 24,000 m ³	Delivery Over 25,000 m ³	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	18.50	13.7196	11.0264					0.0435		
RATE 1 - General Service Rate - Commercial	18.50	13.7196	11.0264					0.0435		
RATE 1 - General Service Rate - Industrial	18.50	13.7196	11.0264					0.0435		
RATE 2 - Seasonal Service - Apr to Oct	20.00	17.6387		9.163	7.1434			0.0435		
RATE 2 - Seasonal Service - Nov to Mar	20.00	22.2332		15.1670	16.0935			0.0435		
RATE 3 - Special Large Volume Contract Rate	200.00					4.0445	30.6443	0.0435	7.9775	11.0113
RATE 4 - General Service Peaking - Apr to Dec	20.00	19.5025	11.966					0.0435		
RATE 4 - General Service Peaking - Jan to Mar	20.00	24.8799	19.2257					0.0435		
RATE 5 - Interruptible Peaking Contract Rate	190.00					8.0606	¹	0.0435	6.2641	9.7053
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	64,139.69									
1 Placeholder rate for average application										

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Billing Determinants - Actuals January 1, 2021 to December 31, 2021

Rate Group	Monthly Service Charge	Delivery First 1,000 m ³	Delivery Over 1,000 m ³	Delivery Next 24,000 m ³	Delivery Over 25,000 m ³	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	8,983	16,936,433	195,145					17,131,578		
RATE 1 - General Service Rate - Commercial	552	2,476,555	2,684,747					4,667,901		
RATE 1 - General Service Rate - Industrial	75	467,397	1,796,715					2,234,973		
RATE 2 - Seasonal Service - Apr to Oct	50	73,682		385,916	42,275			501,872		
RATE 2 - Seasonal Service - Nov to Mar	50	67,400		262,330	13,533			343,263		
RATE 3 - Special Large Volume Contract Rate	6					1,336,433	215,467	998,787		
RATE 4 - General Service Peaking - Apr to Dec	41	110,286	1,583,059					1,693,344		
RATE 4 - General Service Peaking - Jan to Mar	41	20,910	12,431					33,341		
RATE 5 - Interruptible Peaking Contract Rate	4					776,149		776,149		
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1					60,162,513	2,505,600			
	9,712	20,152,663	6,272,097	648,246	55,807	62,275,095	2,721,067	28,381,207	-	-

B1.2 Billing Determinants

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Revenue from Current Rates

Rate Group	Monthly Service Charge	Delivery First 1,000 m ³	Delivery Over 1,000 m ³	Delivery Next 24,000 m ³	Delivery Over 25,000 m ³	Demand - Firm	Delivery - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper	Total
RATE 1 - General Service Rate - Residential	\$ 1,994,226	\$ 2,323,611	\$ 21,517	\$ -	\$ -	\$ -	\$ -	\$ 7,452	\$ -	\$ -	\$ 4,346,807
RATE 1 - General Service Rate - Commercial	\$ 122,544	\$ 339,773	\$ 296,031	\$ -	\$ -	\$ -	\$ -	\$ 2,031	\$ -	\$ -	\$ 760,379
RATE 1 - General Service Rate - Industrial	\$ 16,650	\$ 64,125	\$ 198,113	\$ -	\$ -	\$ -	\$ -	\$ 972	\$ -	\$ -	\$ 279,860
RATE 2 - Seasonal Service - Apr to Oct	\$ 7,000	\$ 12,997	\$ -	\$ 35,361	\$ 3,020	\$ -	\$ -	\$ 218	\$ -	\$ -	\$ 58,596
RATE 2 - Seasonal Service - Nov to Mar	\$ 5,000	\$ 14,985	\$ -	\$ 39,788	\$ 2,178	\$ -	\$ -	\$ 149	\$ -	\$ -	\$ 62,100
RATE 3 - Special Large Volume Contract Rate	\$ 14,400	\$ -	\$ -	\$ -	\$ -	\$ 54,052	\$ 66,028	\$ 434	\$ -	\$ -	\$ 134,915
RATE 4 - General Service Peaking - Apr to Dec	\$ 7,380	\$ 21,508	\$ 189,429	\$ -	\$ -	\$ -	\$ -	\$ 737	\$ -	\$ -	\$ 219,054
RATE 4 - General Service Peaking - Jan to Mar	\$ 2,460	\$ 5,202	\$ 2,390	\$ -	\$ -	\$ -	\$ -	\$ 15	\$ -	\$ -	\$ 10,067
RATE 5 - Interruptible Peaking Contract Rate	\$ 9,120	\$ -	\$ -	\$ -	\$ -	\$ 62,562	\$ -	\$ 338	\$ -	\$ -	\$ 72,020
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$ 769,676	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 769,676
	\$ 2,948,456	\$ 2,782,202	\$ 707,480	\$ 75,149	\$ 5,198	\$ 116,614	\$ 66,028	\$ 12,346	\$ -	\$ -	\$ 6,713,474

B1.3 Current Rev From Rates

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Current Rate Riders

Description	REDA	PGTVA	LDMDA	SICDA	FCCVA	GGEADA
	Jan 2022-Dec 2022	Jan 2022-Dec 2022	Jan 2022-Dec 2022	Jan 2022-Dec 2022	April 2022-Mar 2023	April 2022-Mar 2023
	\$ per Customer Per Month	cents / m3	\$ per Customer Per Month	cents / m3	\$ per Customer Per Month	\$ per Customer Per Month
Rate Group						
RATE 1 - General Service Rate - Residential	0.33	0.3195	1.35	0.2683	0.03	0.03
RATE 1 - General Service Rate - Commercial	0.33	0.3195	1.35	0.2683	0.03	0.03
RATE 1 - General Service Rate - Industrial	0.33	0.3195	1.35	0.2683	0.03	0.03
RATE 2 - Seasonal Service - Apr to Oct	0.33	0.3195		0.2343	0.03	0.03
RATE 2 - Seasonal Service - Nov to Mar	0.33	0.3195		0.2343	0.03	0.03
RATE 3 - Special Large Volume Contract Rate	0.33	0.3195		0.0179	0.03	0.03
RATE 4 - General Service Peaking - Apr to Dec	0.33	0.3195		0.0814	0.03	0.03
RATE 4 - General Service Peaking - Jan to Mar	0.33	0.3195		0.0814	0.03	0.03
RATE 5 - Interruptible Peaking Contract Rate	0.33	0.3195		0.0238	0.03	0.03
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	0.27					

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 1 Price Cap Adjustment

GDP-IPI	3.70%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	3.30%

	Current Rate (excl. Bill 32)	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	18.50	3.30%	19.11	9,610	2,203,823	Change	19.50	2,248,740
Delivery First 1,000 m3	13.7196	3.30%	14.1723	19,880,385	2,817,517	Change	13.9823	2,779,742
Delivery Over 1,000 m3	11.0264	3.30%	11.3903	4,676,607	532,678	Change	11.2376	525,536
Commodity	0.0435	0.00%	0.0435	24,034,452	10,455	No Change	0.0435	10,455
					5,564,473			5,564,473

D1.1 Rate 1 Adjustment

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 2 Price Cap Adjustment

GDP-IPI	3.70%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	<u>3.30%</u>

	Current Rate (excl. Bill 32)	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Rebalanced Rates	Revenue
Monthly Service Charge	20.00	3.30%	20.66	50	12,396	Change	21.64	12,985
Delivery First 1,000 m3 - Apr To Oct	17.6387	3.30%	18.2208	73,682	13,425	Change	17.9469	13,224
Delivery Next 24,000 m3 - Apr To Oct	9.1630	3.30%	9.4654	385,916	36,528	Change	9.2863	35,837
Delivery Over 25,000 m3 - Apr To Oct	7.1434	3.30%	7.3791	42,275	3,119	Change	7.3439	3,105
Delivery First 1,000 m3 - Nov To Mar	22.2332	3.30%	22.9669	67,400	15,480	Change	22.6217	15,247
Delivery Next 24,000 m3 - Nov To Mar	15.1670	3.30%	15.6675	262,330	41,101	Change	15.3710	40,323
Delivery Over 25,000 m3 - Nov To Mar	16.0935	3.30%	16.6246	13,533	2,250	Change	16.5451	2,239
Commodity	0.0435	0.00%	0.0435	845,136	368	No Change	0.0435	368
					<u>124,667</u>			<u>123,327</u>

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D1.2 Rate 2 Adjustment

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 3 Price Cap Adjustment

GDP-IPI	3.70%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	<u>3.30%</u>

	Current Rate (excl. Bill 32)	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Rebalanced Rates	Revenue
Monthly Service Charge	200.00	3.30%	206.60	6	14,875	Change	216.42	15,582
Delivery Firm	4.0445	3.30%	4.1780	1,336,433	55,836	Change	3.8967	52,077
Demand Firm	30.6443	3.30%	31.6556	215,467	68,207	Change	31.4860	67,842
Commodity	0.0435	0.00%	0.0435	998,787	434	No Change	0.0435	434
					<u>139,353</u>			<u>135,936</u>

-

D1.3 Rate 3 Adjustment

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 4 Price Cap Adjustment

GDP-IPI	3.70%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	<u>3.30%</u>

	Current Rate (excl. Bill 32)	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	20.00	3.30%	20.66	41	10,165	Change	21.64	10,648
Delivery First 1,000 m3 - Apr To Dec	19.5025	3.30%	20.1461	110,286	22,218	Change	19.76265	21,795
Delivery Over 1,000 m3 - Apr To Dec	11.9660	3.30%	12.3609	1,583,059	195,680	Change	12.12558	191,955
Delivery First 1,000 m3 - Jan To Mar	24.8799	3.30%	25.7009	20,910	5,374	Change	25.21162	5,272
Delivery Over 1,000 m3 - Jan To Mar	19.2257	3.30%	19.8601	12,431	2,469	Change	19.48195	2,422
Commodity	0.0435	0.00%	0.0435	1,726,685	751	No Change	0.0435	751
					<u>236,657</u>			<u>232,843</u>

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D1.4 Rate 4 Adjustment

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 5 Price Cap Adjustment

GDP-IPI	3.70%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	<u>3.30%</u>

	Current Rate (excl. Bill 32)	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Rebalanced Rates	Revenue
Monthly Service Charge	190.00	3.30%	196.27	4	9,421	Change	205.60	9,869
Delivery Firm	8.0606	3.30%	8.3266	776,149	64,627	Change	8.2482	64,019
Commodity	0.0435	0.00%	0.0435	776,149	338	No Change	0.0435	338
					<u>74,385</u>			<u>74,225</u>

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D1.5 Rate 5 Adjustment

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 6 Price Cap Adjustment

GDP-IPI	3.70%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	<u>3.30%</u>

	Current Rate (excl. Bill 32)	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	64,139.69	3.30%	66,256.30	1	795,076	Change	66,256.30	795,076
Delivery Firm	-	3.30%	-	60,162,513	-	No Change		-
Demand Firm	-	3.30%	-	2,505,600	-	No Change		-
					<u>795,076</u>			<u>795,076</u>

-

D1.6 Rate 6 Adjustment

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Proposed Distribution Tariff Sheet Rates

Rate Group	Monthly Service Charge (excl. Bill 32)	Delivery First 1,000 m ³	Delivery Over 1,000 m ³	Delivery Next 24,000 m ³	Delivery Over 25,000 m ³	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	19.50	13.9823	11.2376					0.0435		
RATE 1 - General Service Rate - Commercial	19.50	13.9823	11.2376					0.0435		
RATE 1 - General Service Rate - Industrial	19.50	13.9823	11.2376					0.0435		
RATE 2 - Seasonal Service - Apr to Oct	21.64	17.9469		9.2863	7.3439			0.0435		
RATE 2 - Seasonal Service - Nov to Mar	21.64	22.6217		15.3710	16.5451			0.0435		
RATE 3 - Special Large Volume Contract Rate	216.42					3.8967	31.4860	0.0435	8.2408	11.3747
RATE 4 - General Service Peaking - Apr to Dec	21.64	19.7626	12.1256					0.0435		
RATE 4 - General Service Peaking - Jan to Mar	21.64	25.2116	19.4820					0.0435		
RATE 5 - Interruptible Peaking Contract Rate	205.60					8.2482	¹	0.0435	6.4708	10.0256
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	66,256.30					-	-		-	-
1 Placeholder rate for average application										

E1.1 Proposed Dist Rates

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Billing Determinants - Actuals January 1, 2021 to December 31, 2021

Rate Group	Monthly Service Charge	Delivery First 1,000 m ³	Delivery Over 1,000 m ³	Delivery Next 24,000 m ³	Delivery Over 25,000 m ³	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	8,983	16,936,433	195,145	-	-	-	-	17,131,578	-	-
RATE 1 - General Service Rate - Commercial	552	2,476,555	2,684,747	-	-	-	-	4,667,901	-	-
RATE 1 - General Service Rate - Industrial	75	467,397	1,796,715	-	-	-	-	2,234,973	-	-
RATE 2 - Seasonal Service - Apr to Oct	50	73,682	-	385,916	42,275	-	-	501,872	-	-
RATE 2 - Seasonal Service - Nov to Mar	50	67,400	-	262,330	13,533	-	-	343,263	-	-
RATE 3 - Special Large Volume Contract Rate	6	-	-	-	-	1,336,433	215,467	998,787	-	-
RATE 4 - General Service Peaking - Apr to Dec	41	110,286	1,583,059	-	-	-	-	1,693,344	-	-
RATE 4 - General Service Peaking - Jan to Mar	41	20,910	12,431	-	-	-	-	33,341	-	-
RATE 5 - Interruptible Peaking Contract Rate	4	-	-	-	-	776,149	-	776,149	-	-
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1	-	-	-	-	60,162,513	2,505,600	-	-	-
	9,712	20,152,663	6,272,097	648,246	55,807	62,275,095	2,721,067	28,381,207	-	-

E1.2 Billing Determinants

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Proposed Revenue from Rates

Rate Group	Monthly Service Charge	Delivery First 1,000 m ³	Delivery Over 1,000 m ³	Delivery Next 24,000 m ³	Delivery Over 25,000 m ³	Demand - Firm	Delivery - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper	Total
RATE 1 - General Service Rate - Residential	\$ 2,102,022	\$ 2,368,109	\$ 21,930	\$ -	\$ -	\$ -	\$ -	\$ 7,452	\$ -	\$ -	\$ 4,499,512
RATE 1 - General Service Rate - Commercial	\$ 129,168	\$ 346,280	\$ 301,700	\$ -	\$ -	\$ -	\$ -	\$ 2,031	\$ -	\$ -	\$ 779,179
RATE 1 - General Service Rate - Industrial	\$ 17,550	\$ 65,353	\$ 201,907	\$ -	\$ -	\$ -	\$ -	\$ 972	\$ -	\$ -	\$ 285,782
RATE 2 - Seasonal Service - Apr to Oct	\$ 7,575	\$ 13,224	\$ -	\$ 35,837	\$ 3,105	\$ -	\$ -	\$ 218	\$ -	\$ -	\$ 59,958
RATE 2 - Seasonal Service - Nov to Mar	\$ 5,410	\$ 15,247	\$ -	\$ 40,323	\$ 2,239	\$ -	\$ -	\$ 149	\$ -	\$ -	\$ 63,369
RATE 3 - Special Large Volume Contract Rate	\$ 15,582	\$ -	\$ -	\$ -	\$ -	\$ 52,077	\$ 67,842	\$ 434	\$ -	\$ -	\$ 135,936
RATE 4 - General Service Peaking - Apr to Dec	\$ 7,986	\$ 21,795	\$ 191,955	\$ -	\$ -	\$ -	\$ -	\$ 737	\$ -	\$ -	\$ 222,473
RATE 4 - General Service Peaking - Jan to Mar	\$ 2,662	\$ 5,272	\$ 2,422	\$ -	\$ -	\$ -	\$ -	\$ 15	\$ -	\$ -	\$ 10,370
RATE 5 - Interruptible Peaking Contract Rate	\$ 9,869	\$ -	\$ -	\$ -	\$ -	\$ 64,019	\$ -	\$ 338	\$ -	\$ -	\$ 74,225
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production	\$ 795,076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 795,076
	\$ 3,092,899	\$ 2,835,280	\$ 719,913	\$ 76,160	\$ 5,344	\$ 116,096	\$ 67,842	\$ 12,346	\$ -	\$ -	\$ 6,925,879
						1.0276923			Proposed Revenue	\$ 6,925,879	
									Current Revenue	\$ 6,713,474	
									Change	\$ 212,405	
											3.2%

E1.3 Proposed Rev From Rate

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

REDA

REDA Cost Type	Number of Customers to Allocate	Disposition Amount (\$)	Disposition Rate (\$ / customer / month)
DSM	9,711	2,129	0.02

Rate Class	Proposed Rate Rider (\$ / customer / month)
Rates 1 - 5	0.02

F1.1 REDA

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

PGTVA Rates 1 - 5

Volume (m3)	Disposition Amount (\$)	Proposed Rate Rider (cents / m3)
29,241,395	127,352	0.4355

F1.2 PGTVA

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Proposed Rate Riders

Description	REDA	PGTVA
	Effective for 12 months	Effective for 12 months
	\$ per Customer Per Month	cents / m3
Rate Group		
RATE 1 - General Service Rate - Residential	0.02	0.4355
RATE 1 - General Service Rate - Commercial	0.02	0.4355
RATE 1 - General Service Rate - Industrial	0.02	0.4355
RATE 2 - Seasonal Service - Apr to Oct	0.02	0.4355
RATE 2 - Seasonal Service - Nov to Mar	0.02	0.4355
RATE 3 - Special Large Volume Contract Rate	0.02	0.4355
RATE 4 - General Service Peaking - Apr to Dec	0.02	0.4355
RATE 4 - General Service Peaking - Jan to Mar	0.02	0.4355
RATE 5 - Interruptible Peaking Contract Rate	0.02	0.4355
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility		

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 1 Delivery Bill Impact

RATE 1 - General Service Rate - Residential

		Current	Proposed	Bill Determinant
Commodity	cents / m3	30.2062	30.2062	1,907
Customer (excl. Bill 32)	\$ / month	18.50	19.50	12
Block 1 (First 1,000 m3 per month)	cents / m3	13.7196	13.9823	1,885
Block 2 (Over 1,000 m3 per month)	cents / m3	11.0264	11.2376	22
System Gas Charge	cents / m3	0.0435	0.0435	1,907
REDA	\$ / month	0.33	0.02	12
PGTVA	cents / m3	0.3195	0.4355	1,907
ADVADA	cents / m3	-	-	1,907
LDMDA	\$ / month	1.3500	-	12
SICDA	cents / m3	0.2683	-	1,907
FCCVA	\$ / month	0.03	0.03	12
GGEADA	\$ / month	0.03	0.03	12
Federal Carbon	cents / m3	9.7900	9.7900	1,907
Facility Carbon	cents / m3	0.0034	0.0034	1,907

Commodity	Current	Proposed	Change \$	Change %
	576.07	576.07	-	0.0%
Delivery	Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)	222.00	234.00	12.00	5.4%
Bill 32	12.00	12.00	-	0.0%
Block 1 (First 1,000 m3 per month)	258.67	263.62	4.95	1.9%
Block 2 (Over 1,000 m3 per month)	2.40	2.44	0.05	1.9%
System Gas Charge	0.83	0.83	-	0.0%
Total Delivery	495.89	512.89	17.00	3.4%

Rate Riders

Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	3.96	0.24	- 3.72	-93.9%
PGTVA	6.09	8.31	2.21	36.3%
ADVADA	0.00	-	-	-
LDMDA	16.20	-	- 16.20	-100.0%
SICDA	5.12	0.00	- 5.12	-100.0%
FCCVA	0.36	0.36	-	0.0%
GGEADA	0.36	0.36	-	0.0%
Total Rate Riders	32.09	9.27	(22.82)	-71.1%

Carbon Tax

Federal Carbon	186.71	186.71	-	0.0%
Facility Carbon	0.06	0.06	-	0.0%
Total Carbon Tax	186.77	186.77	0.00	0.0%

Total Bill Impact	1,290.82	1,284.99	- 5.82	-0.5%
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(0.49)

G1.1 Rate 1 Bill Impact

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 1 Delivery Bill Impact

RATE 1 - General Service Rate - Commercial

		Current	Proposed	Bill Determinant
Commodity	cents / m3	30.2062	30.2062	9,350
Customer (excl. Bill 32)	\$ / month	18.50	19.50	12
Block 1 (First 1,000 m3 per month)	cents / m3	13.7196	13.9823	4,487
Block 2 (Over 1,000 m3 per month)	cents / m3	11.0264	11.2376	4,864
System Gas Charge	cents / m3	0.0435	0.0435	9,350
REDA	\$ / month	0.33	0.02	12
PGTVA	cents / m3	0.3195	0.4355	9,350
ADVADA	cents / m3	-	-	9,350
LDMDA	\$ / month	1.3500	-	12
SICDA	cents / m3	0.2683	-	9,350
FCCVA	\$ / month	0.03	0.03	12
GGEADA	\$ / month	0.03	0.03	12
Federal Carbon	cents / m3	9.7900	9.7900	9,350
Facility Carbon	cents / m3	0.0034	0.0034	9,350

Commodity	Current	Proposed	Change \$	Change %
	2,824.34	2,824.34	-	0.0%
Delivery	Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)	222.00	234.00	12.00	5.4%
Bill 32	12.00	12.00	-	0.0%
Block 1 (First 1,000 m3 per month)	615.53	627.32	11.79	1.9%
Block 2 (Over 1,000 m3 per month)	536.29	546.56	10.27	1.9%
System Gas Charge	4.07	4.07	-	0.0%
Total Delivery	1,389.89	1,423.94	34.06	2.5%

Rate Riders

Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	3.96	0.24	- 3.72	-93.9%
PGTVA	29.87	40.72	10.85	36.3%
ADVADA	0.00	-	-	-
LDMDA	16.20	-	- 16.20	-100.0%
SICDA	25.09	0.00	- 25.09	-100.0%
FCCVA	0.36	0.36	-	0.0%
GGEADA	0.36	0.36	-	0.0%
Total Rate Riders	75.84	41.68	(34.16)	-45.0%

Carbon Tax

Federal Carbon	915.38	915.38	-	0.0%
Facility Carbon	0.32	0.32	-	0.0%
Total Carbon Tax	915.70	915.70	0.00	0.0%
Total Bill Impact	5,205.76	5,205.66	- 0.10	0.0%

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 1 Delivery Bill Impact

RATE 1 - General Service Rate - Industrial

		Current	Proposed	Bill Determinant
Commodity	cents / m3	30.2062	30.2062	30,188
Customer (excl. Bill 32)	\$ / month	18.50	19.50	12
Block 1 (First 1,000 m3 per month)	cents / m3	13.7196	13.9823	6,232
Block 2 (Over 1,000 m3 per month)	cents / m3	11.0264	11.2376	23,956
System Gas Charge	cents / m3	0.0435	0.0435	30,188
REDA	\$ / month	0.33	0.02	12
PGTVA	cents / m3	0.3195	0.4355	30,188
ADVADA	cents / m3	-	-	30,188
LDMDA	\$ / month	1.3500	-	12
SICDA	cents / m3	0.2683	-	30,188
FCCVA	\$ / month	0.03	0.03	12
GGEADA	\$ / month	0.03	0.03	12
Federal Carbon	cents / m3	9.7900	9.7900	30,188
Facility Carbon	cents / m3	0.0034	0.0034	30,188

Commodity	Current	Proposed	Change \$	Change %
	9,118.70	9,118.70	-	0.0%
Delivery	Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)	222.00	234.00	12.00	5.4%
Bill 32	12.00	12.00	-	0.0%
Block 1 (First 1,000 m3 per month)	855.00	871.37	16.37	1.9%
Block 2 (Over 1,000 m3 per month)	2,641.51	2,692.09	50.59	1.9%
System Gas Charge	13.13	13.13	-	0.0%
Total Delivery	3,743.64	3,822.60	78.96	2.1%

Rate Riders

Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	3.96	0.24	- 3.72	-93.9%
PGTVA	96.45	131.48	35.02	36.3%
ADVADA	0.00	-	-	-
LDMDA	16.20	-	- 16.20	-100.0%
SICDA	80.99	0.00	- 80.99	-100.0%
FCCVA	0.36	0.36	-	0.0%
GGEADA	0.36	0.36	-	0.0%
Total Rate Riders	198.33	132.44	(65.89)	-33.2%

Carbon Tax

Federal Carbon	2,955.42	2,955.42	-	0.0%
Facility Carbon	1.03	1.03	-	0.0%
Total Carbon Tax	2,956.45	2,956.45	0.00	0.0%
Total Bill Impact	16,017.11	16,030.18	13.07	0.1%

G1.1 Rate 1 Bill Impact

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 2 Delivery Bill Impact

RATE 2 - Seasonal Service - Apr to Oct

		Current	Proposed	Bill Determinant
Commodity	cents / m3	30.2062	30.2062	10,037
Customer (excl. Bill 32)	\$ / month	20.00	21.64	7
Block 1 (First 1,000 m3 per month)	cents / m3	17.6387	17.9469	1,474
Block 2 (Next 24,000 m3 per month)	cents / m3	9.1630	9.2863	7,718
Block 3 (Over 25,000 m3 per month)	cents / m3	7.1434	7.3439	845
System Gas Charge	cents / m3	0.0435	0.0435	10,037
REDA	\$ / month	0.33	0.02	7
PGTVA	cents / m3	0.3195	0.4355	10,037
ADVADA	cents / m3	-	-	10,037
LDMDA	\$ / month	-	-	7
SICDA	cents / m3	0.2343	-	10,037
FCCVA	\$ / month	0.03	0.03	7
GGEADA	\$ / month	0.03	0.03	7
Federal Carbon	cents / m3	9.7900	9.7900	10,037
Facility Carbon	cents / m3	0.0034	0.0034	10,037

Commodity	Current	Proposed	Change \$	Change %
	3,031.93	3,031.93	-	0.0%
Delivery	Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)	140.00	151.49	11.49	8.2%
Bill 32	7.00	7.00	-	0.0%
Block 1 (First 1,000 m3 per month)	259.93	264.47	4.54	1.7%
Block 2 (Next 24,000 m3 per month)	707.23	716.74	9.52	1.3%
Block 3 (Over 25,000 m3 per month)	60.40	62.09	1.70	2.8%
System Gas Charge	4.37	4.37	-	0.0%
Total Delivery	1,178.92	1,206.17	27.25	2.3%

Rate Riders

Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	2.31	0.14	- 2.17	-93.9%
PGTVA	32.07	43.72	11.65	36.3%
ADVADA	0.00	-	-	-
LDMDA	-	-	-	-
SICDA	23.52	0.00	- 23.52	-100.0%
FCCVA	0.21	0.21	-	0.0%
GGEADA	0.21	0.21	-	0.0%
Total Rate Riders	58.32	44.28	(14.04)	-24.1%

Carbon Tax

Federal Carbon	982.67	982.67	-	0.0%
Facility Carbon	0.34	0.34	-	0.0%
Total Carbon Tax	983.01	983.01	0.00	0.0%

Total Bill Impact	5,252.18	5,265.38	13.20	0.3%
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Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 2 Delivery Bill Impact

RATE 2 - Seasonal Service - Nov to Mar

		Current	Proposed	Bill Determinant
Commodity	cents / m3	30.2062	30.2062	6,865
Customer (excl. Bill 32)	\$ / month	20.00	21.64	5
Block 1 (First 1,000 m3 per month)	cents / m3	22.2332	22.6217	1,348
Block 2 (Next 24,000 m3 per month)	cents / m3	15.1670	15.3710	5,247
Block 3 (Over 25,000 m3 per month)	cents / m3	16.0935	16.5451	271
System Gas Charge	cents / m3	0.0435	0.0435	6,865
REDA	\$ / month	0.33	0.02	5
PGTVA	cents / m3	0.3195	0.4355	6,865
ADVADA	cents / m3	-	-	6,865
LDMDA	\$ / month	-	-	5
SICDA	cents / m3	0.2343	-	6,865
FCCVA	\$ / month	0.03	0.03	5
GGEADA	\$ / month	0.03	0.03	5
Federal Carbon	cents / m3	9.7900	9.7900	6,865
Facility Carbon	cents / m3	0.0034	0.0034	6,865

Commodity	Current	Proposed	Change \$	Change %
	2,073.73	2,073.73	-	0.0%
Delivery	Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)	100.00	108.21	8.21	8.2%
Bill 32	5.00	5.00	-	0.0%
Block 1 (First 1,000 m3 per month)	299.70	304.94	5.24	1.7%
Block 2 (Next 24,000 m3 per month)	795.75	806.45	10.70	1.3%
Block 3 (Over 25,000 m3 per month)	43.56	44.78	1.22	2.8%
System Gas Charge	2.99	2.99	-	0.0%
Total Delivery	1,247.00	1,272.37	25.37	2.0%

Rate Riders

Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	1.65	0.10	- 1.55	-93.9%
PGTVA	21.93	29.90	7.97	36.3%
ADVADA	0.00	-	-	-
LDMDA	-	-	-	-
SICDA	16.09	0.00	- 16.09	-100.0%
FCCVA	0.15	0.15	-	0.0%
GGEADA	0.15	0.15	-	0.0%
Total Rate Riders	39.97	30.30	(9.67)	-24.2%

Carbon Tax

Federal Carbon	672.11	672.11	-	0.0%
Facility Carbon	0.23	0.23	-	0.0%
Total Carbon Tax	672.34	672.34	0.00	0.0%

Total Bill Impact	4,033.05	4,048.75	15.70	0.4%
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Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 2 Delivery Bill Impact

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 2 Delivery Bill Impact

RATE 2 - Seasonal Service - Annual

Commodity	Current	Proposed	Change \$	Change %
	5,105.67	5,105.67	-	0.0%
Delivery	Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)	240.00	259.70	19.70	8.2%
Bill 32	12.00	12.00	-	0.0%
Block 1 (First 1,000 m3 per month)	559.64	569.42	9.78	1.7%
Block 2 (Next 24,000 m3 per month)	1,502.98	1,523.20	20.22	1.3%
Block 3 (Over 25,000 m3 per month)	103.95	106.87	2.92	2.8%
System Gas Charge	7.35	7.35	-	0.0%
Total Delivery	2,425.92	2,478.54	52.62	2.2%
Rate Riders				
Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	3.96	0.24	- 3.72	-93.9%
PGTVA	54.00	73.61	19.61	36.3%
ADVADA	-	-	-	
LDMDA	-	-	-	
SICDA	39.60	-	- 39.60	-100.0%
FCCVA	0.36	0.36	-	0.0%
GGEADA	0.36	0.36	-	0.0%
Total Rate Riders	98.29	74.57	(23.71)	-24.1%
Carbon Tax				
Federal Carbon	1,654.78	1,654.78	-	0.0%
Facility Carbon	0.57	0.57	-	0.0%
Total Carbon Tax	1,655.35	1,655.35	0.00	0.0%
Total Bill Impact	9,285.23	9,314.13	28.90	0.3%

G1.2 Rate 2 Bill Impact

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 3 Delivery Bill Impact

RATE 3 - Special Large Volume Contract Rate		Current	Proposed	Bill Determinant	
Commodity	cents / m3	30.2062	30.2062	222,739	
Customer (excl. Bill 32)	\$ / month	200.00	216.42	12	
Delivery - Firm	cents / m3	4.0445	3.8967	222,739	
Demand - Firm	cents / m3	30.6443	31.4860	35,911	
System Gas Charge	cents / m3	0.0435	0.0435	222,739	
REDA	\$ / month	0.33	0.02	12	
PGTVA	cents / m3	0.3195	0.4355	222,739	
ADVADA	cents / m3	-	-	222,739	
LDMDA	\$ / month	-	-	12	
SICDA	cents / m3	0.0179	-	222,739	
FCCVA	\$ / month	0.0300	0.0300	12	
GGEADA	\$ / month	0.0300	0.0300	12	
Federal Carbon	cents / m3	9.7900	9.7900	222,739	
Facility Carbon	cents / m3	0.0034	0.0034	222,739	
Commodity		Current	Proposed	Change \$	Change %
		67,280.96	67,280.96	-	0.0%
Delivery		Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)		2,400.00	2,597.02	197.02	8.2%
Bill 32		12.00	12.00	-	0.0%
Delivery - Firm		9,008.67	8,679.50	- 329.17	-3.7%
Demand - Firm		11,004.74	11,307.00	302.27	2.7%
System Gas Charge		96.89	96.89	-	0.0%
Total Delivery		22,522.30	22,692.41	170.11	0.8%
Rate Riders		Current Rate	Proposed Rate	Change \$	Change %
REDA		3.96	0.24	- 3.72	-93.9%
PGTVA		711.65	970.07	258.42	36.3%
ADVADA		0.00	-	-	
LDMDA		-	-	-	
SICDA		39.87	0.00	- 39.87	-100.0%
FCCVA		0.36	0.36	-	0.0%
GGEADA		0.36	0.36	-	0.0%
Total Rate Riders		756.20	971.03	214.83	28.4%
Carbon Tax		Current Rate	Proposed Rate	Change \$	Change %
Federal Carbon		21,806.14	21,806.14	-	0.0%
Facility Carbon		7.57	7.57	-	0.0%
Total Carbon Tax		21,813.71	21,813.71	0.00	0.0%
Total Bill Impact		112,373.17	112,758.11	384.94	0.3%

G1.3 Rate 3 Bill Impact

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 4 Delivery Bill Impact

RATE 4 - General Service Peaking - Apr to Dec

		Current	Proposed	Bill Determinant
Commodity	cents / m3	30.2062	30.2062	41,301
Customer (excl. Bill 32)	\$ / month	20.00	21.64	9
Block 1 (First 1,000 m3 per month)	cents / m3	19.5025	19.7626	2,690
Block 2 (Over 1,000 m3 per month)	cents / m3	11.9660	12.1256	38,611
System Gas Charge	cents / m3	0.0435	0.0435	41,301
REDA	\$ / month	0.33	0.02	9
PGTVA	cents / m3	0.3195	0.4355	41,301
ADVADA	cents / m3	-	-	41,301
LDMDA	\$ / month	-	-	9
SICDA	cents / m3	0.0814	-	41,301
FCCVA	\$ / month	0.0300	0.0300	9
GGEADA	\$ / month	0.0300	0.0300	9
Federal Carbon	cents / m3	9.7900	9.7900	41,301
Facility Carbon	cents / m3	0.0034	0.0034	41,301

Commodity	Current	Proposed	Change \$	Change %
	12,475.49	12,475.49	-	0.0%
Delivery	Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)	180.00	194.78	14.78	8.2%
Bill 32	9.00	9.00	-	0.0%
Block 1 (First 1,000 m3 per month)	524.60	531.59	7.00	1.3%
Block 2 (Over 1,000 m3 per month)	4,620.21	4,681.83	61.62	1.3%
System Gas Charge	17.97	17.97	-	0.0%
Total Delivery	5,351.78	5,435.17	83.39	1.6%

Rate Riders

Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	2.97	0.18	- 2.79	-93.9%
PGTVA	131.96	179.87	47.92	36.3%
ADVADA	0.00	-	-	
LDMDA	-	-	-	
SICDA	33.62	0.00	- 33.62	-100.0%
FCCVA	0.27	0.27	-	0.0%
GGEADA	0.27	0.27	-	0.0%
Total Rate Riders	169.09	180.59	11.51	6.8%

Carbon Tax

Federal Carbon	4,043.38	4,043.38	-	0.0%
Facility Carbon	1.40	1.40	-	0.0%
Total Carbon Tax	4,044.78	4,044.78	0.00	0.0%

Total Bill Impact	22,041.13	22,136.03	94.90	0.4%
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Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 4 Delivery Bill Impact

RATE 4 - General Service Peaking - Jan to Mar

		Current	Proposed	Bill Determinant
Commodity	cents / m3	30.2062	30.2062	813
Customer (excl. Bill 32)	\$ / month	20.00	21.64	3
Block 1 (First 1,000 m3 per month)	cents / m3	24.8799	25.2116	510
Block 2 (Over 1,000 m3 per month)	cents / m3	19.2257	19.4820	303
System Gas Charge	cents / m3	0.0435	0.0435	813
REDA	\$ / month	0.33	0.02	3
PGTVA	cents / m3	0.3195	0.4355	813
ADVADA	cents / m3	-	-	813
LDMDA	\$ / month	-	-	3
SICDA	cents / m3	0.0814	-	813
FCCVA	\$ / month	0.0300	0.0300	3
GGEADA	\$ / month	0.0300	0.0300	3
Federal Carbon	cents / m3	9.7900	9.7900	813
Facility Carbon	cents / m3	0.0034	0.0034	813

Commodity	Current	Proposed	Change \$	Change %
	245.63	245.63	-	0.0%
Delivery	Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)	60.00	64.93	4.93	8.2%
Bill 32	3.00	3.00	-	0.0%
Block 1 (First 1,000 m3 per month)	126.88	128.58	1.69	1.3%
Block 2 (Over 1,000 m3 per month)	58.29	59.07	0.78	1.3%
System Gas Charge	0.35	0.35	-	0.0%
Total Delivery	248.53	255.93	7.39	3.0%

Rate Riders

Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	0.99	0.06	- 0.93	-93.9%
PGTVA	2.60	3.54	0.94	36.3%
ADVADA	0.00	-	-	-
LDMDA	-	-	-	-
SICDA	0.66	0.00	- 0.66	-100.0%
FCCVA	0.09	0.09	-	0.0%
GGEADA	0.09	0.09	-	0.0%
Total Rate Riders	4.43	3.78	(0.65)	-14.6%

Carbon Tax

Federal Carbon	79.61	79.61	-	0.0%
Facility Carbon	0.03	0.03	-	0.0%
Total Carbon Tax	79.64	79.64	0.00	0.0%

Total Bill Impact	578.24	584.98	6.75	1.2%
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Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 4 Delivery Bill Impact

RATE 4 - General Service Peaking - Annual

Commodity	Current	Proposed	Change \$	Change %
	12,721.12	12,721.12	-	0.0%
Delivery	Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)	240.00	259.70	19.70	8.2%
Bill 32	12.00	12.00	-	0.0%
Block 1 (First 1,000 m3 per month)	651.48	660.17	8.69	1.3%
Block 2 (Over 1,000 m3 per month)	4,678.51	4,740.90	62.39	1.3%
System Gas Charge	18.32	18.32	-	0.0%
Total Delivery	5,600.31	5,691.09	90.78	1.6%
Rate Riders				
Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	3.96	0.24	- 3.72	-93.9%
PGTVA	134.56	183.42	48.86	36.3%
ADVADA	-	-	-	
LDMDA	-	-	-	
SICDA	34.28	-	- 34.28	-100.0%
FCCVA	0.36	0.36	-	0.0%
GGEADA	0.36	0.36	-	0.0%
Total Rate Riders	173.52	184.38	10.86	6.3%
Carbon Tax				
Federal Carbon	4,122.99	4,122.99	-	0.0%
Facility Carbon	1.43	1.43	-	0.0%
Total Carbon Tax	4,124.42	4,124.42	0.00	0.0%
Total Bill Impact	22,619.36	22,721.01	101.64	0.4%

G1.4 Rate 4 Bill Impact

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 5 Delivery Bill Impact

RATE 5 - Interruptible Peaking Contract Rate		Current	Proposed	Bill Determinant	
Commodity	cents / m3	30.2062	30.2062	194,037	
Customer (excl. Bill 32)	\$ / month	190.00	205.60	12	
Delivery - Firm	cents / m3	8.0606	8.2482	194,037	
System Gas Charge	cents / m3	0.0435	0.0435	194,037	
REDA	\$ / month	0.33	0.02	12	
PGTVA	cents / m3	0.3195	0.4355	194,037	
ADVADA	cents / m3	-	-	194,037	
LDMDA	\$ / month	-	-	12	
SICDA	cents / m3	0.0238	-	194,037	
FCCVA	\$ / month	0.03	0.03	12	
GGEADA	\$ / month	0.03	0.03	12	
Federal Carbon	cents / m3	9.7900	9.7900	194,037	
Facility Carbon	cents / m3	0.0034	0.0034	194,037	
Commodity		Current	Proposed	Change \$	Change %
		58,611.24	58,611.24	-	0.0%
Delivery		Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)		2,280.00	2,467.17	187.17	8.2%
Bill 32		12.00	12.00	-	0.0%
Delivery - Firm		15,640.54	16,004.63	364.09	2.3%
System Gas Charge		84.41	84.41	-	0.0%
Total Delivery		18,016.94	18,568.21	551.26	3.1%
Rate Riders		Current Rate	Proposed Rate	Change \$	Change %
REDA		3.96	0.24	- 3.72	-93.9%
PGTVA		619.95	845.07	225.12	36.3%
ADVADA		0.00	-	-	-
LDMDA		-	-	-	-
SICDA		46.18	0.00	- 46.18	-100.0%
FCCVA		0.36	0.36	-	0.0%
GGEADA		0.36	0.36	-	0.0%
Total Rate Riders		670.81	846.03	175.22	26.1%
Carbon Tax					
Federal Carbon		18,996.23	18,996.23	-	0.0%
Facility Carbon		6.60	6.60	-	0.0%
Total Carbon Tax		19,002.83	19,002.83	0.00	0.0%
Total Bill Impact		96,301.83	97,028.31	726.48	0.8%

G1.5 Rate 5 Bill Impact

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Rate 6 Delivery Bill Impact

RATE 6 - Integrated Grain Processors Co-Operative #		Current	Proposed	Bill Determinant	
Customer (excl. Bill 32)		\$ / month			
		64,139.69	66,256.30	12	
REDA	\$ / month	0.27	-	12	
PGTVA	\$ / month	-	-	12	
ADVADA	\$ / month	-	-	12	
LDMDA	\$ / month	-	-	12	
SICDA	cents / m3	-	-	12	
FCCVA	\$ / month	-	-	12	
GGEADA	\$ / month	-	-	12	
Facility Carbon	cents / m3	0.0034	0.0034	60,162,513	
Commodity		Current	Proposed	Change \$	Change %
Delivery		Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)		769,676.28	795,075.60	25,399.32	3.3%
Bill 32		12.00	12.00	-	0.0%
Total Delivery		769,688.28	795,087.60	25,399.32	3.3%
Rate Riders		Current Rate	Proposed Rate	Change \$	Change %
REDA		3.24	-	- 3.24	-100.0%
PGTVA		0.00	0.00	-	
ADVADA		0.00	-	-	
LDMDA		-	-	-	
SICDA		0.00	0.00	-	
FCCVA		-	-	-	
GGEADA		-	-	-	
Total Rate Riders		3.24	0.00	(3.24)	-100.0%
Carbon Tax					
Federal Carbon		2,045.53	2,045.53	-	0.0%
Facility Carbon		2,045.53	2,045.53	0.00	0.0%
Total Carbon Tax		2,045.53	2,045.53	0.00	0.0%
Total Bill Impact		771,737.05	797,133.12	25,396.08	3.3%

G1.6 Rate 6 Bill Impact

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Summary of Bill Impacts

Rate Class	Change in Delivery Charge (\$ / year / customer)	Change in Delivery Charge (%)	Change in Rate Riders (\$ / year / customer)	Change in Rate Riders (%)	Change in Total Bill (\$ / year / customer)	Change in Total Bill (%)
RATE 1 - General Service Rate - Residential	\$17.00	3.4%	(\$22.82)	-71.1%	(\$5.82)	-0.5%
RATE 1 - General Service Rate - Commercial	\$34.06	2.5%	(\$34.16)	-45.0%	(\$0.10)	0.0%
RATE 1 - General Service Rate - Industrial	\$78.96	2.1%	(\$65.89)	-33.2%	\$13.07	0.1%
RATE 2 - Seasonal Service - Apr to Oct	\$27.25	2.3%	(\$14.04)	-24.1%	\$13.20	0.3%
RATE 2 - Seasonal Service - Nov to Mar	\$25.37	2.0%	(\$9.67)	-24.2%	\$15.70	0.4%
RATE 2 - Seasonal Service - Annual	\$52.62	2.2%	(\$23.71)	-24.1%	\$28.90	0.3%
RATE 3 - Special Large Volume Contract Rate	\$170.11	0.8%	\$214.83	28.4%	\$384.94	0.3%
RATE 4 - General Service Peaking - Apr to Dec	\$83.39	1.6%	\$11.51	6.8%	\$94.90	0.4%
RATE 4 - General Service Peaking - Jan to Mar	\$7.39	3.0%	(\$0.65)	-14.6%	\$6.75	1.2%
RATE 4 - General Service Peaking - Annual	\$90.78	1.6%	\$10.86	6.3%	\$101.64	0.4%
RATE 5 - Interruptible Peaking Contract Rate	\$551.26	3.1%	\$175.22	26.1%	\$726.48	0.8%
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$25,399.32	3.3%	(\$3.24)	-100.0%	\$25,396.08	3.3%

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2022-0183 Exhibit A - 2023 IRM Application

Summary of Bill Impacts - Deferral & Variance Accounts

Rate Class	REDA		PGTVA		LMDA		SICDA		FCCVA		GGEADA		Total	
	Variance (\$)	Variance (%)	Variance (\$)	Variance (%)	Variance (\$)	Variance (%)	Variance (\$)	Variance (%)	Variance (\$)	Variance (%)	Variance (\$)	Variance (%)	Variance (\$)	Variance (%)
RATE 1 - General Service Rate - Residential	(\$3.72)	-94%	\$2.21	36%	(\$16.20)	-100%	(\$5.12)	-100%	\$0.00	0%	\$0.00	0%	(\$22.82)	-71%
RATE 1 - General Service Rate - Commercial	(\$3.72)	-94%	\$10.85	36%	(\$16.20)	-100%	(\$25.09)	-100%	\$0.00	0%	\$0.00	0%	(\$34.16)	-46%
RATE 1 - General Service Rate - Industrial	(\$3.72)	-94%	\$35.02	36%	(\$16.20)	-100%	(\$80.99)	-100%	\$0.00	0%	\$0.00	0%	(\$66.89)	-33%
RATE 2 - Seasonal Service - Apr to Oct	(\$2.17)	-94%	\$11.65	36%	\$0.00		(\$23.52)	-100%	\$0.00	0%	\$0.00	0%	(\$14.04)	-24%
RATE 2 - Seasonal Service - Nov to Mar	(\$1.55)	-94%	\$7.97	36%	\$0.00		(\$16.09)	-100%	\$0.00	0%	\$0.00	0%	(\$9.67)	-24%
RATE 2 - Seasonal Service - Annual	(\$3.72)	-94%	\$19.61	36%	\$0.00		(\$39.60)	-100%	\$0.00	0%	\$0.00	0%	(\$23.71)	-24%
RATE 3 - Special Large Volume Contract Rate	(\$3.72)	-94%	\$258.42	36%	\$0.00		(\$39.87)	-100%	\$0.00	0%	\$0.00	0%	\$214.83	28%
RATE 4 - General Service Peaking - Apr to Dec	(\$2.79)	-94%	\$47.92	36%	\$0.00		(\$33.62)	-100%	\$0.00	0%	\$0.00	0%	\$11.51	7%
RATE 4 - General Service Peaking - Jan to Mar	(\$0.93)	-94%	\$0.94	36%	\$0.00		(\$0.66)	-100%	\$0.00	0%	\$0.00	0%	(\$0.65)	-16%
RATE 4 - General Service Peaking - Annual	(\$3.72)	-94%	\$48.86	36%	\$0.00		(\$34.28)	-100%	\$0.00	0%	\$0.00	0%	\$10.86	6%
RATE 5 - Interruptible Peaking Contract Rate	(\$3.72)	-94%	\$225.12	36%	\$0.00		(\$46.18)	-100%	\$0.00	0%	\$0.00	0%	\$175.22	26%
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	(\$3.24)	-100%	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		(\$3.24)	-100%