ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF an Application by EPCOR Natural Gas Limited Partnership pursuant to section 36 of the 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, 2021.

AFFIDAVIT OF SERVICE

I, Tim Hesselink, residing in the Town of Collingwood in the Province of Ontario, Canada, make OATH AND SAY as follows:

- 1. I am employed as the Senior Manager, Regulatory Affairs for EPCOR Natural Gas Limited Partnership ("ENGLP") and as such, I have knowledge of the matters hereinafter deposed to.
- 2. On October 8, 2020, I filed with the Ontario Energy Board (the "Board") ENGLP's 2021 incentive rate application for the Aylmer territory, for rates effective January 1, 2021 (the "Application").
- 3. In accordance with the October 22, 2020 Letter of Direction issued by the Board, I caused to be served by email a copy of the Notice of Hearing ("Notice") for ENGLP's Application (Exhibit "A") and the Application and evidence (Exhibit "B"). The Notice, Application and evidence were served on the following parties as requested by the Board in the Letter of Direction:
 - a. All intervenors in EB-2018-0336 (Exhibit "C");
 - b. Enbridge Gas Inc. (Exhibit "C"); and
 - c. The clerks of all municipalities in which ENGLP (Aylmer) supplies gas (Exhibit "C" and "D").

- 4. EPCOR did not serve a copy of the Notice, Application and evidence, directly on a band council. I am informed and verily believe that the Aylmer operations do not supply gas to Indigenous Communities or First Nation Reserves with a band council.
- 5. In accordance with the Letter of Direction, I caused a copy of the Notice, Application and evidence to be placed in a prominent place on ENGLP's website. Attached as Exhibit "E" is proof of the information posted on ENGLP's website.
- 6. I am informed and verily believe that due to the Covid-19 pandemic and for health and safety reasons, ENGLP's office is not currently open to the public; however, a copy of the Notice, Application and evidence will be made available to a public member upon request.

SWORN BEFORE ME at the Town of)	
Collingwood in the Province of Ontario)	
this day of November , 2020.)	1. PM
2 m Zeish)	Tim Hesselink
A Notary Public in and for Ontario)	

THIS IS EXHIBIT 'A' referred to in the Affidavit of Tim Hesselink sworn before me this 2nd day of November, 2020

A Commissioner, etc.

Exhibit "A"

ONTARIO ENERGY BOARD NOTICE TO CUSTOMERS OF EPCOR NATURAL GAS LIMITED PARTNERSHIP

EPCOR Natural Gas Limited Partnership has applied to raise its natural gas rates.

Learn more. Have your say.

EPCOR Natural Gas Limited Partnership has applied to the Ontario Energy Board to raise its natural gas rates, effective January 1, 2021. If the application is approved as filed, a typical residential customer of EPCOR Natural Gas Limited Partnership in the Aylmer area, will see the following increase:

Customer Type	2021 Annual Bill Increase (\$/Year)
General Service Residential	\$24.17

The requested rate increase is set using an OEB-approved formula which is tied to inflation and other factors intended to promote efficiency. The rate increase also includes EPCOR Natural Gas Limited Partnership's request to recover the OEB-approved revenue requirement for the Spring Water Pipeline Project and the Putnam-Culloden Pipeline Project and to dispose of the balances in certain deferral and variance accounts.

Other customers may also be affected. It is important to review the application carefully to determine whether you may be affected by these changes.

THE ONTARIO ENERGY BOARD WILL HOLD A PUBLIC HEARING

The Ontario Energy Board (OEB) will hold a public hearing to consider the application filed by EPCOR Natural Gas Limited Partnership (ENGLP). During the hearing, which could be an oral or written hearing, we will question ENGLP on the request for rate increases. We will also hear questions and arguments from individuals that have registered to participate (called intervenors) in the OEB's hearing. At the end of this hearing, the OEB will decide what, if any, rate increases will be allowed.

The OEB is an independent and impartial public agency. We make decisions that serve the public interest. Our goal is to promote a financially viable and efficient energy sector that provides you with reliable energy services at a reasonable cost.

BE INFORMED AND HAVE YOUR SAY

You have the right to information regarding this application and to be involved in the process.

- You can review ENGLP's application on the OEB's website now
- You can file a letter with your comments, which will be considered during the hearing
- You can become an intervenor. As an intervenor you can ask questions about ENGLP's application and make arguments on whether the OEB should approve ENGLP's request. Apply by November
 9, 2020 or the hearing will go ahead without you and you will not receive any further notice of the proceeding
- At the end of the process, you can review the OEB's decision and its reasons on our website

LEARN MORE

Our file number for this case is **EB-2020-0234**. To learn more about this hearing, find instructions on how to file a letter with your comments or become an intervenor, or to access any document related to this case, please enter the file number **EB-2020-0234** on the OEB website: www.oeb.ca/participate. You can also phone our Consumer Relations Centre at 1-877-632-2727 with any questions.

ORAL VS. WRITTEN HEARINGS

There are two types of OEB hearings – oral and written. ENGLP has asked for a written hearing. If you think an oral hearing is needed, you can write to the OEB to explain why by **November 9, 2020**.

PRIVACY

If you write a letter of comment, your name and the content of your letter will be put on the public record and the OEB website. However, your personal telephone number, home address and email address will be removed. If you are a business, all your information will remain public. If you apply to become an intervenor, all information will be public.

This rate hearing will be held under section 36 of the Ontario Energy Board Act, 1998, S.O. 1998, c.15 Schedule B.



THIS IS EXHIBIT 'B' referred to in the Affidavit of Tim Hesselink sworn before me this 2nd day of November, 2020

A Commissioner, etc.

Exhibit "B"



2021 Incentive Rate Adjustment Application Aylmer

EB-2020-0234

Rates Effective: January 1, 2021

Date Filed: October 8, 2020

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CERTIFICATION OF EVIDENCE

The undersigned, being EPCOR Ontario Utilities Inc.'s Vice-President, Ontario, Susannah Robinson hereby certifies for and on behalf of EPCOR Natural Gas Limited Partnership (EPCOR), as general partner of EPCOR that:

- 1. I am a senior officer of EPCOR Ontario Utilities Inc., which is the general partner of EPCOR;
- 2. This certificate is given pursuant to Chapter 1 of the Ontario Energy Board's (the "**Board**") Filing Requirements for Natural Gas Rate Applications dated February 16, 2017; and
- 3. The evidence submitted in support of EPCOR's 2021 Incentive Rate Adjustment Application for its Aylmer operations, filed with the Board on October 8, 2020 is accurate, consistent and complete to the best of my knowledge.

DATED this 8th day of October 2020.

Susannah Robinson
Senior Vice-President, Commercial Services
EPCOR Ontario Utilities Inc.

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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, 2021 for the EPCOR Natural Gas Limited Partnership gas distribution system to serve Aylmer and surrounding areas with its service territory.

APPLICATION

Background:

- 1. The Applicant is EPCOR Natural Gas Limited Partnership ("EPCOR"), an Ontario limited partnership with offices in the Town of Aylmer and Kincardine. It carries on the business of selling and distributing natural gas within the province of Ontario. EPCOR is a wholly owned indirect subsidiary of EPCOR Utilities Inc. ("EUI"). The general partner of EPCOR is EPCOR Ontario Utilities Inc., an Ontario corporation, which is a subsidiary of EUI and the sole limited partner is EPCOR Power Development Corporation, an Alberta corporation. EPCOR was formed pursuant to a limited partnership agreement which provides that EPCOR Ontario Utilities Inc., as general partner, will control and have the full and exclusive power, authority and responsibility for the management and day-to-day operations of EPCOR. In accordance with the limited partnership agreement, EPCOR Power Development Corporation, as limited partner, has an economic interest in the partnership but does not control or otherwise play a role in the day-to-day operations and management of EPCOR.
- 2. EPCOR provides natural gas distribution services to over 9000 customers in the Aylmer area in the Townships of Malahide and South-West Oxford; Municipalities of Bayham, Thames Centre and Central Elgin; and Norfolk County. EPCOR is also developing a greenfield natural gas distribution utility ("Southern Bruce") to service the Municipality of Arran-Elderslie, the Municipality of Kincardine and the Township of Huron-Kinloss.

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Southern Bruce, which is a division of EPCOR, connected its first customers in the third quarter of 2020.

- 3. EPCOR's current tariffs for its Aylmer operations were approved in its most recent cost of service application, which set rates for the period January 1, 2020 to December 31, 2024.¹ Furthermore, in the same proceeding, the Ontario Energy Board (the "Board") issued its Decision and Interim Rate Order dated July 4, 2019 (the "Decision") wherein it approved the settlement proposal submitted by the parties (the "Settlement Proposal"). The Settlement Proposal included the establishment, continuance or closure of certain deferral and variance accounts and the agreed upon Incentive Regulation ("IR) Plan for the period 2021 to 2024 ("IR Term").
- 4. As part of the Decision, the Board also established a phase 2 of the proceeding to review the prudence of the costs incurred by NRG in 2016 and 2017 for four capital projects completed to address system integrity issues. The parties agreed in the Settlement Proposal that there was insufficient evidence to substantiate the projects and that EPCOR should be allowed to file additional evidence to substantiate the inclusion of the four projects in rate base.
- 5. The four system integrity projects which were the subject of the phase 2 proceeding were the Bradley Station project, the Bradley to Wilson pipeline project, the Putnam to Culloden pipeline project, and the Springwater pipeline project.
- 6. In its Decision and Rate Order Phase 2 for EB-2018-0336 dated October 24, 2019 ("Phase 2 Decision"), the Board: the Board:
 - a. approved the inclusion of Bradley Station project and the Bradley to Wilson pipeline project in the 2020 rate base;
 - b. disallowed the inclusion of the Putnam to Culloden pipeline project in the 2020 rate base; and,
 - c. disallowed the inclusion of the Springwater pipeline in the 2020 rate base but approved the inclusion of this project in rate base for the rate year following the transition to a fully market-based supply of gas, expected to be January 2021.

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¹ See Board Proceeding EB-2018-0336, Rate Order dated November 14, 2019.

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7. On December 4, 2019, EPCOR filed a Notice of Motion to Review and Vary the Board's decision on the Phase 2 proceeding with respect to the Putnam to Culloden project (EB-2019-0276) (the "Motion") and filed an affidavit of Mr. Brian Lippold in support of the Motion. The affidavit provided critical additional information to justify the construction of the Putnam to Culloden project. The Board approved the inclusion of the \$498,922 Putnam to Culloden project costs in rate base as of January 1, 2020 (the "Phase 2 Motion Decision").²

- 8. With respect to implementation, the approved 2020 rates resulting from the cost of service proceeding, did not include the Putnam to Culloden project in rate base. In the Phase 2 Motion Decision, the Board found that there was no need to correct the final rate order, as the revenue requirement related to the Putnam to Culloden Pipeline Project could be recorded in the existing System Integrity Capital Deferral Account (the "SICDA"). EPCOR proposes to include the revenue requirement associated with the rate base for the Putnam to Culloden project in the 2021 rates as part of this Application.
- 9. As per the terms and conditions of the existing agreement with Lagasco, EPCOR has renewed the agreement to include a fully market-based supply of gas as of October 1, 2020. Accordingly, the rate base of \$265,015 for the Springwater pipeline shall be included in rates effective January 1, 2021, per the Phase 2 Decision.
- 10. As per the Settlement Proposal, EPCOR must file an annual IR Adjustment application to adjust rates for its natural gas distribution service for the Aylmer area, in accordance with the IR Plan approved as part of proceeding EB-2018-0336. The approved IR Plan includes (a) an annual Price Cap Adjustment; (b) specified Y-factors recovered through associated deferral and variance accounts; (c) use of Z-factor adjustments; (d) adjustment for future tax changes; (e) use of an incremental capital module; (f) an earnings dead band off-ramp; and, (g) an asymmetrical Earnings Sharing Mechanism.
- 11. In order to ensure timely disposition of its approved deferral and variance accounts,

² See EB-2019-0276, Decision and Order on Motion to Review and Vary the OEB Phase 2 Decision in EB-2018-0336, dated March 5, 2020..

EPCOR Natural Gas Limited Partnership EB-2020-0234 2021 Incentive Rate Adjustment Application Page 7 of 84

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EPCOR is to bring forward for disposition the audited balances of such accounts on an annual basis.

12. Through this 2021 Incentive Rate Adjustment application (the "Application") EPCOR is seeking to adjustments to its rates and charges for its natural gas distribution service for the Aylmer area effective January 1, 2021 to reflect the elements of its approved IR Plan, effect the inclusion of the revenue requirement for the Springwater pipeline and the Putnam to Culloden project into rates, and dispose of specific deferral and variance account balances.

Order Requested:

- 13. In this Application, EPCOR is applying for an order or orders granting that:
 - a. Distribution rates for its natural gas distribution service for the Aylmer area be adjusted and updated effective January 1, 2021 to reflect the inclusion of the revenue requirement associated with the approved rate base for the Springwater pipeline and the Putnam to Culloden project; and,
 - b. Distribution rates for its natural gas distribution service for the Aylmer area be adjusted and updated effective January 1, 2021 in accordance with the settlement proposal and IR Plan approved in the Decision, including:
 - increasing the monthly fixed charge for Rate 1 by \$1.00;
 - ii. Increasing the volumetric charges for Rate Class 1 to achieve a total projected revenue for 2021 for Rate Class 1 equivalent to the prior year OEB approved revenue for Rate Class 1 (adjusted for the rate base as noted above) increased by the approved Price Cap Adjustment formula; and,
 - iii. increasing the monthly fixed charges and volumetric charges for all other rate classes using the approved Price Cap Adjustment formula.
 - c. Approval for the disposition of the audited December 31, 2019 balances for the following approved deferral and variance accounts associated with its natural gas distribution service for the Aylmer area through the implementation of the proposed rate riders for twelve months commencing January 1, 2021:
 - Regulatory Expense Deferral Account ("REDA");

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- Purchased Gas Transportation Variance Account ("PGTVA"); and,
- Approved Deferral/Variance Disposal Variance Account ("ADVADA").
- d. Such further Order or Orders as ENGLP may request and the Board may deem appropriate or necessary.

Additional Considerations and Regulatory Framework:

- 14. Impacts to EPCOR's rates and charges for 2021 related to the Federal Carbon Pricing Program are not included in this Application. EPCOR intends to bring forward a separate application to update its rates and charges effective April 1, 2021 for the 2021 Federal Carbon Pricing Program for its Aylmer operations. Furthermore, EPCOR is currently seeking disposition of the December 31, 2019 balances for its Federal Carbon Pricing Program related deferral and variance accounts for its Aylmer operations in a separate proceeding and therefore the disposition of these balances is not being requested in this Application.
- 15. EPCOR has prepared an Excel based 2021 Annual Incentive Rate Adjustment Model to support the calculation of the rates and rate riders in the Application. A live working version of this model has been filed as supporting material. A hard copy of the model is provided in Appendix A.
- 16. EPCOR respectfully requests issuance of a decision and order in this proceeding by December 1, 2020, to ensure the implementation of the 2021 rates in advance of the effective date. In the event that the Board does not issue a decision and rate order by December 1, 2020, EPCOR requests that the Board issue an interim rate order declaring the current distribution rates as interim until the decided implementation date of the approved 2021 distribution rates.
- 17. In the event that the Board's implementation date for 2021 distribution rates is later than the effective date, EPCOR requests permission to recover the incremental revenue from the effective date of January 1, 2021 to the implementation date through the implementation of fixed-term volumetric rate riders for each Rate Class.

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- 18. EPCOR requests that, pursuant to Section 34.01 of the OEB's Rules of Practice and Procedure, this proceeding be conducted by way of written hearing.
- 19. The persons affected by this Application are the ratepayers of EPCOR's Aylmer service territory.
- 20. EPCOR confirms that the Application and related documents will be published on its website (EPCOR.com). As a result of the COVID-19 pandemic, EPCOR's Aylmer office is currently closed to the public, but EPCOR will provide a copy to anyone requesting the material.

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Address for Service:

EPCOR requests that copies of all documents filed with the Board in connection with this proceeding be served as follows:

Tim Hesselink Senior Manager, Regulatory Affairs, Ontario EPCOR Utilities Inc.

Address for personal service and mailing address:

43 Stewart Road Collingwood, ON, L9Y 3M7

Telephone: (705) 445-1800 ext. 2274 E-Mail: <u>Thesselink@epcor.com</u>

Daniela O'Callaghan Legal Counsel EPCOR Utilities Inc.

Address for personal service and mailing address:

2000 – 10423 101 Street NW Edmonton, Alberta T5H 0E8

Telephone: (780) 412-4081

E-Mail: <u>DOCallaghan@epcor.com</u>

Dated at Collingwood, Ontario this 8th day of October, 2020.

THA

EPCOR NATURAL GAS LIMITED PARTNERSHIP by its general partner EPCOR ONTARIO UTILITIES INC.

Tim Hesselink

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ANNUAL INCENTIVE RATE ADJUSTMENT SUMMARY

In its most recent cost of service rate application (EB-2018-0336) EPCOR proposed that its rates

for 2021 through 2024 for its natural gas distribution service for the Aylmer area be adjusted

annually by applying the elements of its proposed IR Plan. In the Decision, the Board approved

the elements of EPCOR's IR Plan as: (a) an annual Price Cap Adjustment; (b) specified Y-factors

recovered through associated deferral and variance accounts; (c) use of Z-factor adjustments; (d)

adjustment for future tax changes; (e) use of an incremental capital module; (f) an earnings dead

band off-ramp; and, (g) an asymmetrical Earnings Sharing Mechanism. These elements and their

impact on this 2021 IR Adjustment are described in the sections below.

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 2021 through 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. The Board uses the year-over-year

change in the GDP-IPI (FDD), and the AWE ("Average Weekly Earnings") All Employees-Ontario,

to calculate the 2- factor IPI. The percentage change is calculated as the weighted sum of 70%

of the annual percentage change in the GDP-IPI (FDD) for the prior year relative to the index

value for two years prior and 30% of the annual percentage change in the AWE for the prior year

relative to the data for years prior.

As of the filing date of this Application, the Board has not yet issued the IPI for use for 2021 rates.

For the purposes of this Application, EPCOR has used an inflation factor of 2.0% which is the IPI

issued by the Board on October 31, 2019 for rates effective in 2020. EPCOR proposes to update

the PCA and rates as part of this proceeding after the Board issues the IPI for use for 2021 rates.

Productivity Factor

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The productivity factor approved as part of EPCOR's IR Plan for setting rates for 2021 through

2024 is zero.

Stretch Factor

As per the EB-2018-0336 Settlement Proposal³, 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 2021 is as follows:

• Inflation = 2.0%

Productivity = 0.0%

• Stretch = (0.4%)

• Total PCA for 2021 Rates = 1.6%

The PCA of 1.6% has been used in the 2021 IRM Adjustment Model to determine the proposed

distribution rates.

In accordance with the Decision, for Rate Class 1, EPCOR is to increase the fixed monthly charge

annually by \$1.00 and to correspondingly adjust the volumetric charges to achieve a total

projected revenue for the IR year for Rate Class 1 equivalent to the prior year Board approved

revenue for Rate Class 1 increased by the PCA.4

Specified Y-Factors

EPCOR's approved IR Plan for setting rates for 2021 through 2024 includes the following Y-

factors which are tracked in associated deferral and variance accounts:

· Costs related to unaccounted for gas; and,

³ EB-2018-0336, Decision and Interim Order, July 4, 2019, page 43

⁴ EB-2018-0336, Decision and Interim Order, July 4, 2019, page 39

EB-2018-0336 Application and Evidence, Exhibit 10, page 2 of 8

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• Costs associated with participating in generic and other Board hearings that impact the

utility, including Enbridge Gas (and formerly Union Gas) proceedings.

Any such Y-factor costs for 2020 will be brought forward for disposition as part of the next IR

Adjustment application.

Z-Factor Adjustments

EPCOR's approved IR Plan for setting rates for 2021 through 2024 includes a Z-factor adjustment

to address material cost increases or decreases associated with unforeseen events that are

outside the control of management. The approved materiality threshold for the Z-factor

adjustments is \$50,000 per individual event.

EPCOR's approved process for Z-factor claims under its IR Plan is as follows:

• EPCOR will notify the Board of any Z-factor events within six months of the occurrence of

the event. At such time, EPCOR will request the establishment of a deferral account to

record the costs related to the Z-factor event;

EPCOR will record amounts sought to be claimed as a Z-factor in the deferral account

established for the event;

Monthly carrying charges will be recorded on the deferral account balance (calculated)

using simple interest applied to the monthly opening balances in the account and recorded

in a separate sub-account of the deferral account). The rate of interest will be the Board-

prescribed rate for deferral and variance accounts for the respective quarterly period as

published on the Board's website; and,

As part of a subsequent IR Adjustment application, EPCOR will apply to the Board for

recovery of amounts recorded in the Z-factor deferral account. The application will outline

the manner proposed to allocate the Z-factor amount to the various rate classes, the

proposed disposition period, and the rationale for the selected approach. The application

will also provide details on the calculated event cost and include evidence that the costs

incurred meets the Board's four eligibility criteria of causation, materiality, prudence and

management control.

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• As of the date of this Application, no events have occurred for which EPCOR intends to

file a Z-factor claim.

Tax Changes

EPCOR's approved IR Plan for setting rates for 2021 through 2024 includes an adjustment for

future tax changes. Legislated tax changes that occur over the IR Term as compared to the tax

rates known at the time of EPCOR most recent cost of service application (EB-2018-0336) and

embedded in the base rates are to be shared 50/50 between customers and EPCOR. Amounts

to be recovered from or refunded to customers shall be done so through the use of a fixed monthly

rate rider (calculated annually as applicable) implemented for a 12-month period.

No change has been made to the income tax rates embedded in the rates approved in EB-2018-

0336 and therefore no tax changes are being requested in this Application.

Incremental Capital Module

EPCOR's approved IR Plan for setting rates for 2021 through 2024 includes an Incremental

Capital Module ("ICM") to address the treatment of capital investment needs that arise during the

IR Term. EPCOR shall apply for rate adjustments through an ICM for qualifying incremental

capital investment beyond what is normally funded through approved rates consistent with the

Board-established policies on ICM for electricity distributors.

Qualifying capital investments may be discretionary or non-discretionary and are discrete projects

that satisfy the eligibility criteria of materiality, need and prudence as defined by the Board in its

filing requirements. In conjunction with the criteria, EPCOR must pass the Means Test established

by the Board to be eligible for incremental funding and the ICM will not be available if EPCOR's

regulated return exceeds 300 basis points above the deemed return on equity embedded in the

rates.

The materiality criterion represents a level of capital expenditures that can be funded through

EPCOR's current approved rates. EPCOR is therefore eligible to identify projects for ICM if its

proposed capital budget for the year exceeds the Board-defined materiality threshold value. The

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amount eligible for incremental funding will be calculated by subtracting the materiality threshold

value in dollars from the proposed capital budget for the year.

EPCOR is to request approval of a rate adjustment for forecasted qualifying incremental capital

projects as part of its annual IR Adjustment application, following the ICM filing requirements as

defined by the Board in Chapter 3: Incentive Rate Setting Applications⁵ and as outlined in the

Board's ACM Report⁶.

EPCOR is not requesting approval of an ICM related rate adjustment in this Application.

Earnings Dead Band Off-Ramp

EPCOR's approved IR Plan for setting rates for 2021 through 2024 includes the earnings dead

band off-ramp mechanism consistent with the off-ramp outlined in the Board's Chapter 3:

Incentive Rate Setting Applications for electricity distributors.

Under this mechanism, a regulatory review may be triggered if a distributor's earnings are outside

of a dead band of +/- 300 basis points from the Board-approved return on equity. The Board will

monitor the results filed by EPCOR as part of the reporting and record-keeping requirements and

will determine if a regulatory review is warranted.

EPCOR is to refrain from seeking an adjustment to its base rates through IR Plan if cumulative

earnings are in excess of the dead band during the IR Term unless it has reason to believe that

such an adjustment can be substantiated in consideration of the excess earnings.

As EPCOR is still operating within the first year of the current term (2020) and therefore it is too

early to compare the earnings for the year to the dead band. However, EPCOR does not expect

its 2020 earnings will be in excess of the dead band.

⁵ Board's Filing Requirements for Electricity Distribution Rate Applications – 2018 Edition for 2019 Rate

Applications, Chapter 3 Incentive Rate-setting Applications dated July 12, 2018, Section 3.3.2.1.

⁶ EB-2014-0219, Report of the Board, New Options for the Funding of Capital Investments: The Advanced Capital Module dated September 18, 2014, Section 7

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Earnings Sharing Mechanism

EPCOR's approved IR Plan for setting rates for 2021 through 2024 includes an asymmetrical

Earnings Sharing Mechanism ("ESM") based on an assessment of earnings over the cost of

service term (2020-2024). In the event that the utility's cumulative ROE at the end of the period

2020 through 2024 exceeds the Board-approved ROE by more than 150 basis points, EPCOR is

required to share with ratepayers 50% of the earnings which are in excess of the 150 basis points

threshold. For additional clarity, the cumulative ROE will be calculated as the sum of actual

regulated net income over the term, taking into account any necessary adjustments, divided by

the sum of the actual regulated equity balances for the same term (i.e. considers rate base

growth).

The Decision included the establishment of the Earnings Share Mechanism Deferral Account

("ESMDA") is to record the annual earnings sharing mechanism (ESM) impact over the term. An

entry will be made to the ESMDA annually to record the amount that is equal to the cumulative

earnings to be shared, as if the balance were to be settled on the date it was recorded. The

balance in this account will be reflective of the ratepayers' share of utility earnings (i.e. recorded

at 50% of earnings eligible to be shared). As the ESM is asymmetrical the ESMDA balance will

be either a credit balance or zero.

Details on the calculation of the ESM are included in the approved Accounting Order for the

ESMDA, as well as in the letter dated July 19, 2019 and filed by EPCOR on behalf of all parties

to the approved settlement proposal for EB-2018-0336 providing clarifications to the ESM and

necessary adjustments.

Balances in the ESMDA are not owing unless and until earnings over the entire 2020-2024 term

are assessed as over-earned under the ESM and therefore the audited balance in this account

will be brought forward for approval for disposition after the end of the term, once cumulative

earnings over the 2020-2024 term have been assessed and the actual ESM amount has been

determined.

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Inclusion of the Putnam to Culloden Project and Springwater Pipeline in Rate Base

In the Phase 2 Decision the Board approved the inclusion of the revenue requirement associated with the rate base of \$265,015 for the Springwater pipeline in rates for the rate year following EPCOR's transition to a fully market-based supply of gas. As EPCOR has transitioned to a fully market-based supply of gas on October 1, 2020 the revenue requirement associated with this rate base should be included in rates effective January 1, 2021.

As outlined above, the Board approved in the Phase 2 Motion Decision the inclusion of the Putnam to Culloden project in rate base as of January 1, 2020. The 2020 revenue requirement for this project is being recorded in the 2016-2017 System Integrity Capital Deferral Account (the "SICDA"). To avoid the additional administration required to continue to track and dispose of the annual revenue requirement through this deferral account beyond 2020, EPCOR proposes to include the revenue requirement for the Putnam to Culloden project in the 2021 rates as part of this Application. Accordingly, the SICDA will not be required to record the revenue requirement for this project beyond December 31, 2020.

In order to effect the inclusion of revenue requirement for the above two projects in 2021 rates, EPCOR used the 2020 rates approved by the Board on an interim basis in the Decision as the starting point on which it applied the PCA to calculate the proposed 2021 rates. The 2020 rates approved by the Board in the Decision included the revenue requirement associated with the rate base for the above two projects and were approved on an interim basis pending the outcome of the phase 2 proceeding. The only difference between the interim rates issued in the Decision and the final 2020 rates resulting from the Phase 2 Decision is the impact of the revenue requirement for these two projects. As the these projects are now approved for inclusion in rate base for rates commencing January 1, 2021, the 2020 interim rates approved in the Decision are the appropriate rates on which to apply the PCA for the purposes of calculating rates for 2021.

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Proposed Rates

The rates resulting from the application of the elements of EPCOR's approved IR Plan as described above, as well as and the inclusion of the Putnam and Culloden project and the Springwater pipeline into rate base are provided in Table 2 below. For comparison purposes, EPCOR current distribution rates for the Aylmer area are provided in Table 1.

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	16.50	13.3814	10.7275					0.0435		
RATE 1 - General Service Rate - Commercial	16.50	13.3814	10.7275					0.0435		
RATE 1 - General Service Rate - Industrial	16.50	13.3814	10.7275					0.0435		
RATE 2 - Seasonal Service - Apr to Oct	20.00	16.5854		8.5818	6.7868			0.0435		
RATE 2 - Seasonal Service - Nov to Mar	20.00	20.9056		14.2049	15.2899			0.0435		
RATE 3 - Special Large Volume Contract Rate	200.00					3.6011	29.0974	0.0435	7.6156	10.5118
RATE 4 - General Service Peaking - Apr to Dec	20.00	18.2634	11.2057					0.0435		
RATE 4 - General Service Peaking - Jan to Mar	20.00	23.2990	18.0040					0.0435		
RATE 5 - Interruptible Peaking Contract Rate	190.00					7.5122		0.0435	5.9800	9.2650
RATE 6 - Integrated Grain Processors Co- Operative Aylmer Ethanol Production Facility	61,229.92									

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	17.50	13.5285	10.8729					0.0435		
RATE 1 - General Service Rate - Commercial	17.50	13.5285	10.8729					0.0435		
RATE 1 - General Service Rate - Industrial	17.50	13.5285	10.8729					0.0435		
RATE 2 - Seasonal Service - Apr to Oct	20.00	17.0479		8.8561	6.9041			0.0435		
RATE 2 - Seasonal Service - Nov to Mar	20.00	21.4886		14.6590	15.5542			0.0435		
RATE 3 - Special Large Volume Contract Rate	200.00					3.9087	29.6158	0.0435	7.7374	10.6800
RATE 4 - General Service Peaking - Apr to Dec	20.00	18.8928	11.5920					0.0435		
RATE 4 - General Service Peaking - Jan to Mar	20.00	24.1020	18.6246					0.0435		
RATE 5 - Interruptible Peaking Contract Rate	190.00					7.7858		0.0435	6.0757	9.4132
RATE 6 - Integrated Grain Processors Co- Operative Aylmer Ethanol Production Facility	62,209.60									

[•] 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

DISPOSAL OF DEFERRAL AND VARIANCE ACCOUNTS

EPCOR is requesting to dispose of the December 31, 2019 audited balances for following three deferral and variance accounts as part of this Application:

- Regulatory Expense Deferral Account ("REDA")
- Purchased Gas Transportation Variance Account ("PGTVA")
- Approved Deferral/Variance Disposal Variance Account ("ADVADA")

As noted above, EPCOR is currently seeking disposition of the December 31, 2019 balances for its Federal Carbon Pricing Program related deferral and variance accounts in a separate and therefore the disposition of these balances is not being requested in this Application.

The auditor's report on the December 31, 2019 balances for each of the three accounts above has been included as part of this Application in Appendix D.

The Regulatory Expense Deferral Account ("REDA")

The purpose of the REDA is to record costs associated with participating in generic hearings and in Enbridge Gas (and formerly Union Gas) proceedings, including if applicable a main rates case for Enbridge Gas. The REDA was established for use by the utility prior to EPCOR's ownership of the utility and the continuation of the account for use through to the end of 2024 was approved by the Board in the Decision.

EPCOR is proposing in this Application to dispose of the REDA balances as of December 31, 2019 and all associated carrying charges recorded up to the date of implementation of the proposed rate rider. The REDA balances as of December 31, 2019 relate to the following proceedings:

Case number	Description
EB-2017-0108	Overlapping CPCNs
EB-2016-0032	Protecting Privacy of Personal Information and the Operation of the Smart Grid
EB-2017-0183	Review of Customer Service Rules for Electricity and Gas
EB-2017-0129	Framework for the Assessment of Distributor Gas Supply Plans
EB-2019-0105	Enbridge Gas Inc – 2018 disposition of deferral & variance account balances
EB-2015-0245	Demand Side Management Evaluation Process
EB-2017-0127/0128	Demand Side Management Mid-Term review

The calculation of the projected total amount proposed for disposal is summarized in Table 3 below and further details of the specific items making up these balances are provided in the continuity schedule in Appendix D. Note that \$1,211 has been removed in comparison to the auditor's report as the costs related to a Cap & Trade consultation and are therefore ineligible.

Table 3 - Projected Total REDA Amount for Disposal

REDA	Dec 31, 2019 Balance
Principal	\$84,743
Interest	<u>\$353</u>
Total	\$85,096

EPCOR proposes to recover the costs related to the above proceeding from customers in all rate classes. The REDA balances are proposed to be recovered through the implementation of a twelve-month fixed-rate rate rider commencing on January 1, 2021. The calculation of the proposed rate rider is shown in Table 4 below.

Table 4 - Calculation of Proposed REDA Rate Rider

		Α	В	С	D	Е	F	G	Н	I	J
		Unit	Row Sum	Rate 1 - Residential	Rate 1 - Commercial	Rate 1 - Industrial	Rate 2	Rate 3	Rate 4	Rate 5	Rate 6
1	Average Connection Count	Cx	9213	8561	485	71	49	6	36	4	1
2	Allocation for DSM	%	100%	92.93%	5.26%	0.77%	0.53%	0.07%	0.39%	0.04%	0.00%
3	Allocation for Other REDA	%	100%	92.92%	5.26%	0.77%	0.53%	0.07%	0.39%	0.04%	0.01%
4	DSM	\$	3,405	3,164	179	26	18	2	13	1	0
5	Other REDA	\$	81,691	75,910	4,300	630	434	53	319	35	9
6	Sum	\$	85,096	79,074	4,480	656	453	55	333	37	9
7	Rate Rider / month	\$ / month		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.74

The resulting bill impacts of the proposed REDA rate rider is reflected in Table 10 below.

Purchased Gas Transportation Variance Account ("PGTVA")

The purpose of the PGTVA is to record differences between the average forecasted transportation costs per m3 included in EPCOR's approved rates for recovery from customers via the PGTVA reference price in Rate

Classes 1 through 5, and the actual transportation costs per m3 incurred by EPCOR under its M9 and Bundled T contracts with Enbridge Gas for the volumes required to serve the customers in these rate classes. As the transportation costs are a flow-through to customers, this deferral account is to ensure that ratepayers pay the actual cost of transportation and that the utility does not incur a profit or loss on these costs. The PGTVA was established for use by the utility prior to EPCOR's ownership of the utility and the continuation of the account for use through to the end of 2024 was approved in the Decision.

EPCOR is proposing in this Application to dispose of the PGTVA balances as of December 31, 2019 and all associated carrying charges recorded up to the date of implementation of the proposed rate rider. The calculation of the projected total amount proposed for disposal is summarized in Table 5 below and further details of these balances are provided in the continuity schedule in Appendix D.

Table 5 - Projected Total PGTVA Amount for Disposal

PGTVA	Dec 31, 2019 Balance
Principal	\$96,183
Interest	<u>\$700</u>
Total	\$96,883

The total projected disposition amount is a debit balance of \$96,883 which EPCOR is proposing to recover from the customers in Rate Classes 1-5 through the implementation of a twelve-month volumetric rate rider commencing on January 1, 2021. The rate rider will be calculated by taking the total disposition amount over the total volumetric deliveries for Rate Classes 1-5 for the period January 1, 2019 through December 31, 2019. Following this calculation, the proposed rate rider is shown in Table 6 below.

Table 6 - Calculation of Proposed PGTVA Rate Rider

		Α	В	С	D	E	F	G	Н	1
		Unit	Row Sum	Rate 1 - Residential	Rate 1 - Commercial	Rate 1 - Industrial	Rate 2	Rate 3	Rate 4	Rate 5
1	Volume	m3	31,594,505	18,089,906	5,749,421	2,383,735	1,250,889	1,544,524	1,780,546	795,484
2	Allocation	%	100%	57.26%	18.20%	7.54%	3.96%	4.89%	5.64%	2.52%
3	Sum	\$	96,883	55,472	17,630	7,310	3,836	4,736	5,460	2,439
4	Rate Rider / m3	¢/m3	0.3066	0.3066	0.3066	0.3066	0.3066	0.3066	0.3066	0.3066

The resulting bill impacts of the proposed PGTVA rate rider is reflected in Table 10 below.

Approved Deferral/Variance Disposal Variance Account ("ADVADA")

The purpose of the ADVADA is to record all deferral and variance account balances which have been approved for disposition/recovery. EPCOR accounts for this balance in the same manner as Account 1595 (Disposition and Recovery/Refund of Regulatory Balances Control Account) as per the Uniform Chart of Accounts for Electricity Distributors by recording a debit/credit in an appropriate sub-account (principal balances, carrying charges or carrying charges for net principal). Deferral and variance account balances which have been approved for disposition by the Board, are transferred into the ADVADA and appropriate sub-account (categorized based on the year of disposition). Amounts recovered from or refunded to ratepayers through the associated approved rate rider(s) are recorded against the balance in the ADVADA. Establishment of the ADVADA for use by the utility was approved in the Decision.

EPCOR is proposing in this Application to dispose of the ADVADA balances as of December 31, 2019 and all associated carrying charges recorded up to the date of implementation of the proposed rate riders. The balance of the ADVADA is built of a combination of disposals that are related to Rates 1-5 along with specifically identifiable Rate 6 amounts. For the purpose of this application, EPCOR has calculated the proposed rate riders based on this breakdown. The calculation of the projected total amounts proposed for disposal is summarized in Table 7 below and further details of these balances are provided in the continuity schedule in Appendix D.

Table 7 - Projected Total ADVADA Amount for Disposal

ADVADA	Rates 1-5	Rate 6	Dec 31, 2019
			Balance
Principal	\$49,918	\$10,475	\$60,393
Interest	<u>\$(3,026)</u>	<u>\$608</u>	<u>(\$2,418)</u>
Total	\$46,892	\$11,083	\$57,975

The total projected disposition amount is a debit balance of \$46,892 for Rates 1-5 and a debit balance of \$11,083 for Rate 6. EPCOR is proposing to recover the amount from the customers in Rates 1-5 through the implementation of a twelve-month volumetric rate rider commencing on January 1, 2021. The rate rider will be calculated by taking the total disposition amount over the total volumetric deliveries for Rate Classes 1-5 for the period January 1, 2019 through December 31, 2019. Since the customer in Rate 6 is on a fully fixed charge, EPCOR is proposing to recover the amount from Rate 6 through the implementation of a twelve-month fixed-rate rider commencing on January 1, 2021. Following these calculation, the proposed rate riders are shown in Table 10 below.

Table 8 - Calculation of Proposed ADVADA Rate Riders

		Α	В	С	D	Е	F	G	Н	I	J
		Unit	Row Sum	Rate 1 - Residenti al	Rate 1 - Commer cial	Rate 1 - Industri al	Rate 2	Rate 3	Rate 4	Rate 5	Rate 6
1	Volume	m3	31,594,50 5	18,089,90 6	5,749,421	2,383,73 5	1,250,88 9	1,544,52 4	1,780,54 6	795,48 4	0
2	Allocation for Rates 1-5	%	100%	57.26%	18.20%	7.54%	3.96%	4.89%	5.64%	2.52%	0%
3	Connection Count	Сх									1
3	Allocation for Rate 6	%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.%
4	ADVADA 1-5	\$	46,892	26,849	8,533	3,538	1,857	2,292	2,643	1,181	
5	ADVADA 6	\$	11,083	0	0	0	0	0	0	0	11,083
6	Sum	\$	57,975	26,849	8,533	3,538	1,857	2,292	2,643	1,181	11,083
7	Rate Rider / m3	¢/m3		0.1484	0.1484	0.1484	0.1484	0.1484	0.1484	0.1484	
8	Rate Rider / month	\$ / month									923.58

The resulting bill impacts of the proposed ADVADA rate riders are reflected in Table 10 below.

Summary of Proposed Rate Riders

For comparison purposes, Tables 9 and 10 below provide a summary of the current and proposed rate riders as a result of the proposed dispositions.

Table 9 - Current Aylmer Rate Riders

Description	REDA	PGTVA Rate Classes 1 - 5	PGTVA Rate Class 6	
Effective Until	31-Dec-20	31-Dec-20	31-Dec-20	
	\$ / customer / month	cents / m3	\$ / customer / month	
Rate Group				
RATE 1 - General Service Rate - Residential	0.59	0.1280		
RATE 1 - General Service Rate - Commercial	0.59	0.1280		
RATE 1 - General Service Rate - Industrial	0.59	0.1280		
RATE 2 - Seasonal Service - Apr to Oct	0.59	0.1280		
RATE 2 - Seasonal Service - Nov to Mar	0.59	0.1280		
RATE 3 - Special Large Volume Contract Rate	0.59	0.1280		
RATE 4 - General Service Peaking - Apr to Dec	0.59	0.1280		
RATE 4 - General Service Peaking - Jan to Mar	0.59	0.1280		
RATE 5 - Interruptible Peaking Contract Rate	0.59	0.1280		
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	0.56		15,413.33	

Table 10 - Proposed Aylmer Rate Riders

Description	REDA	PGTVA	ADVADA Rate 1 - 5	ADVADA Rate 6
	Effective for 12 months	Effective for 12 months	Effective for 12 months	Effective for 12 months
	\$ /Customer / Month	cents / m3	cents / m3	\$ / Customer / Month
Rate Group				
RATE 1 - General Service Rate - Residential	0.77	0.3066	0.1484	
RATE 1 - General Service Rate - Commercial	0.77	0.3066	0.1484	
RATE 1 - General Service Rate - Industrial	0.77	0.3066	0.1484	
RATE 2 - Seasonal Service - Apr to Oct	0.77	0.3066	0.1484	
RATE 2 - Seasonal Service - Nov to Mar	0.77	0.3066	0.1484	
RATE 3 - Special Large Volume Contract Rate	0.77	0.3066	0.1484	
RATE 4 - General Service Peaking - Apr to Dec	0.77	0.3066	0.1484	
RATE 4 - General Service Peaking - Jan to Mar	0.77	0.3066	0.1484	
RATE 5 - Interruptible Peaking Contract Rate	0.77	0.3066	0.1484	
RATE 6 - Integrated Grain Processors Co- Operative Aylmer Ethanol Production Facility	0.74			923.58

[•] Amounts related to the Federal Carbon program have been excluded from this comparison as they are being reviewed in a separate hearing.

BILL IMPACTS

The following table provides a summary of bill impacts of the proposed changes to rates for 2021 and the proposed rate riders for each rate class assuming the average consumption level of the rate class based on the 2019 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 2021 Incentive Rate Adjustment Model.

Table 11 - Illustrative Bill Impact Summary

Rate Class	Change in Delivery Charge (\$ / year / customer)	Change in Delivery Charge (%)	Change in REDA (\$ / year / customer)	Change in REDA(%)	Change in PGTVA (\$ / year / customer)	Change in PGTVA (%)	Change in AVDADA (\$ / year / customer)	Change in AVDADA (%)	Change in Total Bill (\$ / year / customer)	Change in Total Bill (%)
RATE 1 - General Service Rate - Residential	\$ 15.11	3.06%	\$ 2.16	30.46%	\$ 3.77	139.57%	\$ 3.14	100.00%	\$ 24.17	2.66%
RATE 1 - General Service Rate - Commercial	\$ 29.33	1.80%	\$ 2.16	30.46%	\$ 21.18	139.57%	\$ 17.59	100.00%	\$ 70.25	1.79%
RATE 1 - General Service Rate - Industrial	\$ 60.93	1.52%	\$ 2.16	30.46%	\$ 59.98	139.57%	\$ 49.83	100.00%	\$ 172.89	1.65%
RATE 2 - Seasonal Service - Apr to Oct	\$ 43.35	2.70%	\$ 1.26	30.46%	\$ 28.21	139.57%	\$ 23.44	100.00%	\$ 96.26	2.07%
RATE 2 - Seasonal Service - Nov to Mar	\$ 45.44	2.84%	\$ 0.90	30.46%	\$ 17.39	139.57%	\$ 14.45	100.00%	\$ 78.18	2.25%
RATE 2 - Seasonal Service - Annual	\$ 88.79	2.77%	\$ 2.16	30.46%	\$ 45.60	139.57%	\$ 37.89	100.00%	\$ 174.44	2.14%
RATE 3 - Special Large Volume Contract Rate	\$ 992.67	4.30%	\$ 2.16	30.46%	\$ 459.87	139.57%	\$ 382.06	100.00%	\$ 1,836.75	2.53%
RATE 4 - General Service Peaking - Apr to Dec	\$ 176.33	3.31%	\$ 1.62	30.46%	\$ 78.84	139.57%	\$ 65.50	100.00%	\$ 322.28	2.33%
RATE 4 - General Service Peaking - Jan to Mar	\$ 34.81	3.24%	\$ 0.54	30.46%	\$ 9.52	139.57%	\$ 7.91	100.00%	\$ 52.77	2.51%
RATE 4 - General Service Peaking - Annual	\$ 211.13	3.30%	\$ 2.16	30.46%	\$ 88.36	139.57%	\$ 73.41	100.00%	\$ 375.05	2.35%
RATE 5 - Interruptible Peaking Contract Rate	\$ 544.05	3.14%	\$ 2.16	30.46%	\$ 355.27	139.57%	\$ 295.16	100.00%	\$ 1,196.64	2.15%
RATE 6 - Integrated Grain Processors Co-Ope	\$ 11,756.14	1.60%	\$ 2.15	31.95%	-\$ 184,959.96	-100.00%	\$ 11,083.00	100.00%	-\$ 162,118.67	-17.59%

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Appendix A - 2021 Annual Incentive Rate Adjustment Model

Name of LDC: EPCOR Natural Gas Limited Partnership

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Distributor Information

Distributor Name EPCOR Natural Gas Limited Partnership

OEB Application Number 3-2020-0234 Exhibit A - 2021 IRM Application

A1.1 Distributor Information

OEB Application Number: EB-2020-0234 Exhibit A - 2021 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	16.50	13.3814	10.7275					0.0435		
RATE 1 - General Service Rate - Commercial	16.50	13.3814	10.7275					0.0435		
RATE 1 - General Service Rate - Industrial	16.50	13.3814	10.7275					0.0435		
RATE 2 - Seasonal Service - Apr to Oct	20.00	16.5854		8.5818	6.7868			0.0435		
RATE 2 - Seasonal Service - Nov to Mar	20.00	20.9056		14.2049	15.2899			0.0435		
RATE 3 - Special Large Volume Contract Rate	200.00					3.6011	29.0974	0.0435	7.6156	10.5118
RATE 4 - General Service Peaking - Apr to Dec	20.00	18.2634	11.2057					0.0435		
RATE 4 - General Service Peaking - Jan to Mar	20.00	23.2990	18.0040					0.0435		
RATE 5 - Interruptible Peaking Contract Rate	190.00					7.5122	1	0.0435	5.9800	9.2650
RATE 6 - Integrated Grain Processors Co-Operative Aylmer										
Ethanol Production Facility	61,229.92									
1 Placeholder rate for average application										

1 Placeholder rate for average application

Billing Determinants - Actuals January 1, 2019 to December 31, 2019

Rate Group
RATE 1 - General Service Rate - Residential
RATE 1 - General Service Rate - Commercial
RATE 1 - General Service Rate - Industrial
RATE 2 - Seasonal Service - Apr to Oct
RATE 2 - Seasonal Service - Nov to Mar
RATE 3 - Special Large Volume Contract Rate
RATE 4 - General Service Peaking - Apr to Dec
RATE 4 - General Service Peaking - Jan to Mar
RATE 5 - Interruptible Peaking Contract Rate
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol
Production Facility

Monthly Service	Delivery	Delivery	Delivery	Delivery				Delivery - Int -	Delivery - Int -
Charge	First 1,000 m ³	Over 1,000 m ³	Next 24,000 m ³	Over 25,000 m ³	Delivery - Firm	Demand - Firm	Commodity	Lower	Upper
8,561	17,877,110	212,796					18,063,123		
485	2,600,506	3,148,915					5,070,409		
71	457,186	1,926,549					2,195,898		
49	82,559		593,404	97,825			773,788		
49	77,153		379,185	20,763			477,101		
6					1,544,524	232,423	1,163,880		
36	86,779	1,501,960					1,587,049		
36	34,353	157,454					175,801		
4					795,484		795,484		
1					62,382,456				
9,213	21,215,646	6,947,674	972,589	118,588	64,722,465	232,423	30,302,533	-	-

B1.2 Billing Determinants

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Revenue from Current Rates

	ľ	Monthly			Delivery		Delivery	D	elivery												
		Service		Delivery	Over 1,00	1 0	Next 24,000	Ove	er 25,000	D	emand -	De	livery -			Deli	ivery - Int -	Deli	very - Int -		
Rate Group		Charge	Firs	st 1,000 m ³	m^3		m^3		m^3		Firm	- 1	Firm	Cor	nmodity		Lower		Upper		Total
RATE 1 - General Service Rate - Residential	\$:	1,695,078	\$	2,392,208	\$ 22,828	8 \$	\$ -	\$	-	\$	-	\$	-	\$	7,857	\$	-	\$	-	\$ 4	4,117,971
RATE 1 - General Service Rate - Commercial	\$	96,030	\$	347,984	\$ 337,800	0 5	\$ -	\$	-	\$	-	\$	-	\$	2,206	\$	-	\$	-	\$	784,020
RATE 1 - General Service Rate - Industrial	\$	14,058	\$	61,178	\$ 206,67	1 ;	\$ -	\$	-	\$	-	\$	-	\$	955	\$	-	\$	-	\$	282,862
RATE 2 - Seasonal Service - Apr to Oct	\$	6,860	\$	13,693	\$ -	,	\$ 50,925	\$	6,639	\$	-	\$	-	\$	337	\$	-	\$	-	\$	78,453
RATE 2 - Seasonal Service - Nov to Mar	\$	4,900	\$	16,129	\$ -	Ş	\$ 53,863	\$	3,175	\$	-	\$	-	\$	208	\$	-	\$	-	\$	78,274
RATE 3 - Special Large Volume Contract Rate	\$	14,400	\$	-	\$ -	,	\$ -	\$	-	\$	55,620	\$	67,629	\$	506	\$	-	\$	-	\$	138,155
RATE 4 - General Service Peaking - Apr to Dec	\$	6,480	\$	15,849	\$ 168,30	5 \$	\$ -	\$	-	\$	-	\$	-	\$	690	\$	-	\$	-	\$	191,324
RATE 4 - General Service Peaking - Jan to Mar	\$	2,160	\$	8,004	\$ 28,348	8 \$	\$ -	\$	-	\$	-	\$	-	\$	76	\$	-	\$	-	\$	38,588
RATE 5 - Interruptible Peaking Contract Rate	\$	9,120	\$	-	\$ -	,	\$ -	\$	-	\$	59,759	\$	-	\$	346	\$	-	\$	-	\$	69,225
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol																					
Production Facility	\$	734,759	\$	-	\$ -	,	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	734,759
	\$ 2	2,583,845	\$	2,855,044	\$ 763,95	1 5	\$ 104,788	\$	9,814	\$	115,378	\$	67,629	\$	13,182	\$	-	\$	-	\$ (6,513,631

B1.3 Current Rev From Rates

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Rate 1 Price Cap Adjustment

GDP-IPI	2.00%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.60%

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed ratebase	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	16.50	16.50	1.60%	16.76	9,117	1,834,049	Change	17.50	1,914,570
DeliveryFirst 1,000 m3	13.3814	13.6301	1.60%	13.8482	20,934,803	2,899,089	Change	13.5285	2,832,157
DeliveryOver 1,000 m3	10.7275	10.9546	1.60%	11.1299	5,288,260	588,577	Change	10.8729	574,988
Commodity	0.0435	0.0435	0.00%	0.0435	25,329,430	11,018	No Change	0.0435	11,018
						5,332,733			5,332,733

D1.1 Rate 1 Adjustment

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Rate 2 Price Cap Adjustment

GDP-IPI	2.00%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.60%

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed ratebase	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	20.00	20.00	1.60%	20.32	49	11,948	No Change	20.00	11,760
Delivery First 1,000 m3 - Apr To Oct	16.5854	16.7582	1.60%	17.0263	82,559	14,057	Change	17.0479	14,075
Delivery Next 24,000 m3 - Apr To Oct	8.5818	8.7056	1.60%	8.8449	593,404	52,486	Change	8.8561	52,552
Delivery Over 25,000 m3 - Apr To Oct	6.7868	6.7868	1.60%	6.8954	97,825	6,745	Change	6.9041	6,754
Delivery First 1,000 m3 - Nov To Mar	20.9056	21.1234	1.60%	21.4614	77,153	16,558	Change	21.4886	16,579
Delivery Next 24,000 m3 - Nov To Mar	14.2049	14.4099	1.60%	14.6405	379,185	55,514	Change	14.6590	55,585
Delivery Over 25,000 m3 - Nov To Mar	15.2899	15.2899	1.60%	15.5345	20,763	3,225	Change	15.5542	3,230
Commodity	0.0435	0.0435	0.00%	0.0435	1,250,889	544	No Change	0.0435	544
						161,078			161,078

D1.2 Rate 2 Adjustment

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Rate 3 Price Cap Adjustment

GDP-IPI	2.00%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.60%

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed ratebase	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants			Balanced Rates	Revenue
Monthly Service Charge	200.00	200.00	1.60%	203.20	6	14,630	No Change	200.00	14,400
Delivery Firm	3.6011	3.8403	1.60%	3.9017	1,544,524	60,263	Change	3.9087	60,371
Demand Firm	29.0974	29.0974	1.60%	29.5630	232,423	68,711	Change	29.6158	68,834
Commodity	0.0435	0.0435	0.00%	0.0435	1,163,880	506	No Change	0.0435	506
						144,111			144,111

D1.3 Rate 3 Adjustment

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Rate 4 Price Cap Adjustment

GDP-IPI	2.00%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.60%

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed ratebase	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants			Balanced Rates	Revenue
Monthly Service Charge	20.00	20.00	1.60%	20.32	36	8,778	No Change	20.00	8,640
Delivery First 1,000 m3 - Apr To Dec	18.2634	18.5840	1.60%	18.8813	86,779	16,385	Change	18.8928	16,395
Delivery Over 1,000 m3 - Apr To Dec	11.2057	11.4025	1.60%	11.5849	1,501,960	174,001	Change	11.5920	174,107
Delivery First 1,000 m3 - Jan To Mar	23.2990	23.7081	1.60%	24.0874	34,353	8,275	Change	24.1020	8,280
Delivery Over 1,000 m3 - Jan To Mar	18.0040	18.3202	1.60%	18.6133	157,454	29,307	Change	18.6246	29,325
Commodity	0.0435	0.0435	0.00%	0.0435	1,762,850	767	No Change	0.0435	767
						237,513			237,513

D1.4 Rate 4 Adjustment

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Rate 5 Price Cap Adjustment

GDP-IPI	2.00%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.60%

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed		Adjusted Rates (excl. Bill 32)	Billing				
	(excl. bill 52)	ratebase	Price Cap	(excl. bill 52)	Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	190.00	190.00	1.60%	193.04	4	9,266	No Change	190.00	9,120
Delivery Firm	7.5122	7.6444	1.60%	7.7667	795,484	61,783	Change	7.7858	61,935
Commodity	0.0435	0.0435	1.60%	0.0442	795,484	352	No Change	0.0435	346
						71,401			71,401

D1.5 Rate 5 Adjustment

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Rate 6 Price Cap Adjustment

GDP-IPI	2.00%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.60%
, ,	

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed ratebase	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	61,229.92	61,229.92	1.60%	62,209.60	1	746,515	Change	62,209.60	746,515
Delivery Firm	-		1.60%	-	62,382,456	-	No Change		-
Demand Firm	-		1.60%	-	-	-	No Change		-
						746,515			746,515

D1.6 Rate 6 Adjustment

-

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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	Ovei	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	17.50	13.5285	10.8729					0.0435		
RATE 1 - General Service Rate - Commercial	17.50	13.5285	10.8729					0.0435		
RATE 1 - General Service Rate - Industrial	17.50	13.5285	10.8729					0.0435		
RATE 2 - Seasonal Service - Apr to Oct	20.00	17.0479		8.8561	6.9041			0.0435		
RATE 2 - Seasonal Service - Nov to Mar	20.00	21.4886		14.6590	15.5542			0.0435		
RATE 3 - Special Large Volume Contract Rate	200.00					3.9087	29.6158	0.0435	7.7374	10.6800
RATE 4 - General Service Peaking - Apr to Dec	20.00	18.8928	11.5920					0.0435		
RATE 4 - General Service Peaking - Jan to Mar	20.00	24.1020	18.6246					0.0435		
RATE 5 - Interruptible Peaking Contract Rate	190.00					7.7858	1	0.0435	6.0757	9.4132
RATE 6 - Integrated Grain Processors Co-Operative Aylmer										
Ethanol Production Facility	62,209.60					-	-		-	-

1 Placeholder rate for average application

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Billing Determinants - Actuals January 1, 2019 to December 31, 2019

	Monthly		Delivery	Delivery	Delivery					
	Service	Delivery	Over 1,000	Next 24,000	Over 25,000	Delivery -	Demand -		Delivery - Int -	Delivery - Int -
Rate Group	Charge	First 1,000 m ³	m³	m^3	m³	Firm	Firm	Commodity	Lower	Upper
RATE 1 - General Service Rate - Residential	8,561	17,877,110	212,796	-	-	-	-	18,063,123	-	-
RATE 1 - General Service Rate - Commercial	485	2,600,506	3,148,915	-	-	-	-	5,070,409	-	-
RATE 1 - General Service Rate - Industrial	71	457,186	1,926,549	-	-	-	-	2,195,898	-	-
RATE 2 - Seasonal Service - Apr to Oct	49	82,559	-	593,404	97,825	-	-	773,788	-	-
RATE 2 - Seasonal Service - Nov to Mar	49	77,153	-	379,185	20,763	-	-	477,101	-	-
RATE 3 - Special Large Volume Contract Rate	6	-	-	-	-	1,544,524	232,423	1,163,880	-	-
RATE 4 - General Service Peaking - Apr to Dec	36	86,779	1,501,960	-	-	-	-	1,587,049	-	-
RATE 4 - General Service Peaking - Jan to Mar	36	34,353	157,454	-	-	-	-	175,801	-	-
RATE 5 - Interruptible Peaking Contract Rate	4	-	-	-	-	795,484	-	795,484	-	-
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol										
Production Facility	1	-	-	-	-	62,382,456	-	-	-	-
	9,213	21,215,646	6,947,674	972,589	118,588	64,722,465	232,423	30,302,533	-	-

E1.2 Billing Determinants

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Proposed Revenue from Rates

		Monthly Service		Delivery	Delive Over 1,	•		livery : 24,000	elivery r 25,000	De	emand -	D	elivery -			Deliv	very - Int -				
Rate Group		Charge	Firs	st 1,000 m ³	m ³			m ³	m ³		Firm		Firm	Co	mmodity		Lower	Delivery - Int - Upper			Total
RATE 1 - General Service Rate - Residential	\$:	1,797,810	\$	2,418,498	\$ 23,	137	\$	-	\$ -	\$	-	\$	-	\$	7,857	\$	-	\$	-	\$ 4	,247,303
RATE 1 - General Service Rate - Commercial	\$	101,850	\$	351,809	\$ 342,	379	\$	-	\$ -	\$	-	\$	-	\$	2,206	\$	-	\$	-	\$	798,243
RATE 1 - General Service Rate - Industrial	\$	14,910	\$	61,850	\$ 209,	472	\$	-	\$ -	\$	-	\$	-	\$	955	\$	-	\$	-	\$	287,187
RATE 2 - Seasonal Service - Apr to Oct	\$	6,860	\$	14,075	\$	-	\$	52,552	\$ 6,754	\$	-	\$	-	\$	337	\$	-	\$	-	\$	80,578
RATE 2 - Seasonal Service - Nov to Mar	\$	4,900	\$	16,579	\$	-	\$	55,585	\$ 3,230	\$	-	\$	-	\$	208	\$	-	\$	-	\$	80,501
RATE 3 - Special Large Volume Contract Rate	\$	14,400	\$	-	\$	-	\$	-	\$ -	\$	60,371	\$	68,834	\$	506	\$	-	\$	-	\$	144,111
RATE 4 - General Service Peaking - Apr to Dec	\$	6,480	\$	16,395	\$ 174,	107	\$	-	\$ -	\$	-	\$	-	\$	690	\$	-	\$	-	\$	197,672
RATE 4 - General Service Peaking - Jan to Mar	\$	2,160	\$	8,280	\$ 29,	325	\$	-	\$ -	\$	-	\$	-	\$	76	\$	-	\$	-	\$	39,841
RATE 5 - Interruptible Peaking Contract Rate	\$	9,120	\$	-	\$	-	\$	-	\$ -	\$	61,935	\$	-	\$	346	\$	-	\$	-	\$	71,401
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Produc	\$	746,515	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	746,515
	\$:	2,705,005	\$	2,887,485	\$ 778,	420	\$ 1	108,137	\$ 9,983	\$	122,306	\$	68,834	\$	13,182	\$	-	\$	-	\$ 6	,693,352

1.0276923

Proposed Revenue \$ 6,693,352 Current Revenue \$ 6,513,631 Change \$ 179,721 2.76%

E1.3 Proposed Rev From Rate

REDA

	Number of		
REDA Cost Type	Customers to	Disposition	Disposition Rate (\$ /
	Allocate	Amount (\$)	customer / month)
REDA (excl. DSM)	9,213	81,691	0.74
DSM	9,212	3,405	0.03

Rate Class	Proposed Rate Rider (\$ / customer / month)
Rates 1 - 5	0.77
Rate 6	0.74

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PGTVA Rates 1 - 5

		Disposition	Proposed Rate Rider
Volume (m3)		Amount (\$)	(cents / m3)
	31,594,505	96,883	0.3066

F1.2 PGTVA

ADVADA

	Disposition Amount									
Rate Class	Number of Customers	Volume (m3)	(\$)	Rate Rider Unit	Proposed Rate Rider					
Rate 1 - 5	9212	31,594,505	46,892	cents / m3	0.1484					
Rate 6	1		11,083	\$ / customer / month	923.58					

F1.3 ADVADA

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Proposed Rate Riders

Description	REDA	PGTVA	ADVADA Rate 1 - 5	ADVADA Rate 6
	Effective for 12	Effective for 12	Effective for 12	Effective for 12
	months	months	months	months
	\$ per Customer Per Month	cents per m3	cents per m3	\$ per Customer Per Month
Rate Group				
RATE 1 - General Service Rate - Residential	0.77	0.3066	0.1484	
RATE 1 - General Service Rate - Commercial	0.77	0.3066	0.1484	
RATE 1 - General Service Rate - Industrial	0.77	0.3066	0.1484	
RATE 2 - Seasonal Service - Apr to Oct	0.77	0.3066	0.1484	
RATE 2 - Seasonal Service - Nov to Mar	0.77	0.3066	0.1484	
RATE 3 - Special Large Volume Contract Rate	0.77	0.3066	0.1484	
RATE 4 - General Service Peaking - Apr to Dec	0.77	0.3066	0.1484	
RATE 4 - General Service Peaking - Jan to Mar	0.77	0.3066	0.1484	
RATE 5 - Interruptible Peaking Contract Rate	0.77	0.3066	0.1484	
RATE 6 - Integrated Grain Processors Co-Operative Aylmer				
Ethanol Production Facility	0.74			923.58

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Current Rate Riders

		PGTVA Rate	PGTVA Rate
Description	REDA	Classes 1 - 5	Class 6
Effective Until	31-Dec-20	31-Dec-20	31-Dec-20
	\$ / customer /		\$ / customer /
	month	cents / m3	month
Rate Group			
RATE 1 - General Service Rate - Residential	0.59	0.1280	
RATE 1 - General Service Rate - Commercial	0.59	0.1280	
RATE 1 - General Service Rate - Industrial	0.59	0.1280	
RATE 2 - Seasonal Service - Apr to Oct	0.59	0.1280	
RATE 2 - Seasonal Service - Nov to Mar	0.59	0.1280	
RATE 3 - Special Large Volume Contract Rate	0.59	0.1280	
RATE 4 - General Service Peaking - Apr to Dec	0.59	0.1280	
RATE 4 - General Service Peaking - Jan to Mar	0.59	0.1280	
RATE 5 - Interruptible Peaking Contract Rate	0.59	0.1280	
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol			
Production Facility	0.56		15,413.33

Rate 1 Delivery Bill Impact

RATE 1 - General Service Rate - F	Residential	Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	2,113	
Customer (excl. Bill 32)	\$ / month	16.50	17.50	12	
Block 1 (First 1,000 m3 per month)	cents / m3	13.3814	13.5285	2,088	
Block 2 (Over 1,000 m3 per month)	cents / m3	10.7275	10.8729	25	
System Gas Charge	cents / m3	0.0435	0.0435	2,113	
REDA	\$ / month	0.59	0.77	12	
PGTVA	cents / m3	0.1280	0.3066	2,113	
ADVADA	cents / m3		0.1484	2,113	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	2,113 2,113	
Commodity		Current 280.28	Proposed 280.28	Change \$	Change % 0.0%
Delivery		Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32) Bill 32		198.00	210.00	12.00	6.1%
Block 1 (First 1,000 m3 per month)		12.00 279.43	12.00 282.50	3.07	1.1%
Block 2 (Over 1,000 m3 per month)		2.67	2.70	0.04	1.4%
System Gas Charge		0.92	0.92		0.0%
Total Delivery		493.02	508.12	15.11	3.1%
Rate Riders					
Rate Riders		Current Rate	Proposed Rate	Change \$	Change %
REDA		7.08	9.24	2.16	30.5%
PGTVA ADVADA		2.70	6.48	3.77	139.6%
Total Rate Riders		9.78	3.14 18.85	3.14 9.07	100.0% 92.7%
Carbon Tax		0.70	10.00	0.01	02.770
Federal Carbon		124.04	124.04	-	0.0%
Facility Carbon Total Carbon Tax		0.06 124.09	0.06 124.09	0.00	0.0%
Total Bill Impact		907.18	931.35	24.17	2.7%
G1.1 Rate 1 Bill Impact					
RATE 1 - General Service Rate - C	Commercial	Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	11,854	
Customer (excl. Bill 32)	\$ / month	16.50	17.50	12	
Block 1 (First 1,000 m3 per month)	cents / m3	13.3814	13.5285	5,362	
Block 2 (Over 1,000 m3 per month)	cents / m3	10.7275	10.8729	6,493	
System Gas Charge	cents / m3	0.0435	0.0435	11,854	
REDA	\$ / month	0.59	0.77	12	
PGTVA	cents / m3	0.1280	0.3066	11,854	
ADVADA	cents / m3		0.1484	11,854	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	11,854 11,854	
Commodity		Current 1,572.40	Proposed 1,572.40	Change \$	Change % 0.0%
Delivery		Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)			210.00	12.00	6.1%
		198.00		12.00	
Bill 32		12.00	12.00	-	0.0%
Bill 32 Block 1 (First 1,000 m3 per month)		12.00 717.49	12.00 725.38	7.89	0.0% 1.1%
Bill 32		12.00	12.00	-	0.0%

Rate 1 Delivery Bill Impact

Rate 1 Delivery Bill Impact					
System Gas Charge Total Delivery		5.16 1,629.14	5.16 1,658.47	29.33	0.0% 1.8%
Rate Riders					
Rate Riders		Current Rate	Proposed Rate	Change \$	Change %
REDA		7.08	9.24	2.16	30.5%
PGTVA ADVADA		15.17	36.35 17.59	21.18 17.59	139.6% 100.0%
Total Rate Riders		22.25	63.18	40.93	183.9%
Carbon Tax					
Federal Carbon		695.86	695.86	-	0.0%
Facility Carbon Total Carbon Tax		0.32 696.18	0.32 696.18	0.00	0.0%
Total Bill Impact		3,919.98	3,990.23	70.25	1.8%
G1.1 Rate 1 Bill Impact					
RATE 1 - General Service Rate - Ir	ndustrial	Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	33,574	
Customer (excl. Bill 32)	\$ / month	16.50	17.50	12	
Block 1 (First 1,000 m3 per month)	cents / m3	13.3814	13.5285	6,439	
Block 2 (Over 1,000 m3 per month)	cents / m3	10.7275	10.8729	27,134	
System Gas Charge	cents / m3	0.0435	0.0435	33,574	
REDA	\$ / month	0.59	0.77	12	
PGTVA ADVADA	cents / m3 cents / m3	0.1280	0.3066 0.1484	33,574	
				33,574	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	33,574 33,574	
Commodity		Current 4,453.29	Proposed 4,453.29	Change \$	Change % 0.0%
Delivery		Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)		198.00	210.00	12.00	6.1%
Bill 32 Block 1 (First 1,000 m3 per month)		12.00 861.66	12.00 871.13	9.47	0.0% 1.1%
Block 2 (Over 1,000 m3 per month)		2,910.85	2,950.31	39.46	1.4%
System Gas Charge Total Delivery		3,997.12	4,058.04	60.93	0.0% 1.5%
Rate Riders					
Rate Riders		Current Rate	Proposed Rate	Change \$	Change %
REDA PGTVA		7.08	9.24	2.16 59.98	30.5% 139.6%
ADVADA		42.97	102.95 49.83	49.83	100.0%
Total Rate Riders		50.05	162.02	111.96	223.7%
Carbon Tax					
Federal Carbon		1,970.78	1,970.78 0.91	-	0.0%
Facility Carbon Total Carbon Tax		0.91 1,971.68	1,971.68	0.00	0.0%
Total Bill Impact		10,472.14	10,645.03	172.89	1.7%
Total Dill illipact		10,472.14	10,040.03	172.09	1.7 /0

G1.1 Rate 1 Bill Impact

Rate 2 Delivery Bill Impact

RATE 2 - Seasonal Service - Apr to Oct		Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	15,792	
Customer (excl. Bill 32) Block 1 (First 1,000 m3 per month) Block 2 (Next 24,000 m3 per month) Block 3 (Over 25,000 m3 per month)	\$ / month cents / m3 cents / m3 cents / m3	20.00 16.5854 8.5818 6.7868	20.00 17.0479 8.8561 6.9041	7 1,685 12,110 1,996	
System Gas Charge	cents / m3	0.0435	0.0435	15,792	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3066 0.1484	7 15,792 15,792	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	15,792 15,792	
Commodity		Current 2,094.63	Proposed 2,094.63	Change \$	Change % 0.0%
Delivery Customer (excl. Bill 32) Bild 32 Block 1 (First 1,000 m3 per month) Block 2 (Next 24,000 m3 per month) Block 3 (Over 25,000 m3 per month) Block 3 (Over 25,000 m3 per month) System Gas Charge Total Delivery Rate Riders Rate Riders REDA PGTVA ADVADA Total Rate Riders Carbon Tax Federal Carbon Facility Carbon Total Carbon Tax Total Bill Impact		Current Rate 140.0 279.44 1,039.28 135.49 6.87 1,608.09 Current Rate 4.13 20.21 24.34 926.97 0.43 927.39	Proposed Rate 140.00 7:00 287.24 1,072.50 137.84 6.87 1,651.44 Proposed Rate 23.44 77.25	Change \$	Change % 0.0% 0.0% 2.8% 3.2% 1.7% 0.0% 2.7% Change % 30.5% 139.6% 100.0% 217.3% 0.0% 0.0% 0.0% 0.0%
RATE 2 - Seasonal Service - Nov to Mar		Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	9,737	
Customer (excl. Bill 32) Block 1 (First 1,000 m3 per month) Block 2 (Next 24,000 m3 per month) Block 3 (Over 25,000 m3 per month)	\$ / month cents / m3 cents / m3 cents / m3	20.00 20.9056 14.2049 15.2899	20.00 21.4886 14.6590 15.5542	5 1,575 7,738 424	
System Gas Charge	cents / m3	0.0435	0.0435	9,737	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3066 0.1484	5 9,737 9,737	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	9,737 9,737	
Commodity		Current 1,291.50	Proposed 1,291.50	Change \$	Change % 0.0%

Rate 2 Delivery Bill Impact

Delivery Customer (excl. Bill 32) Bill 32 Block 1 (First 1,000 m3 per month) Block 2 (Next 24,000 m3 per month) Block 3 (Over 25,000 m3 per month)	Current Rate 100.00 5.00 329.17 1,099.24 64.79	Proposed Rate 100.00 5.00 338.35 1,134.38 65.91	Change \$ 9.18 35.14 1.12	Change % 0.0% 0.0% 2.8% 3.2% 1.7%
System Gas Charge	4.24	4.24	45.44	0.0%
Total Delivery	1,602.43	1,647.87	45.44	2.8%
Rate Riders				
Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	2.95	3.85	0.90	30.5%
PGTVA	12.46	29.86	17.39	139.6%
ADVADA	4.5.44	14.45	14.45	100.0%
Total Rate Riders	15.41	48.16	32.74	212.4%
Carbon Tax				
Federal Carbon	571.55	571.55	-	0.0%
Facility Carbon	0.26	0.26	-	0.0%
Total Carbon Tax	571.81	571.81	0.00	0.0%
Total Bill Impact	3,481.16	3,559.34	78.18	2.2%

G1.2 Rate 2 Bill Impact

RATE 2 - Seasonal Service - Annual

Commodity	Current 3,386.13	Proposed 3,386.13	Change \$	Change % 0.0%
Delivery Customer (excl. Bill 32) Bill 32 Block 1 (First 1,000 m3 per month) Block 2 (Next 24,000 m3 per month) Block 3 (Over 25,000 m3 per month)	Current Rate 240.00 12.00 608.61 2,138.52 200.28	Proposed Rate 240.00 12.00 625.58 2,206.88 203.74	Change \$	Change % 0.0% 0.0% 2.8% 3.2% 1.7%
System Gas Charge Total Delivery	3,210.52	3,299.31	88.79	0.0% 2.8%
Rate Riders Rate Riders REDA PGTVA	Current Rate 7.08 32.68	Proposed Rate 9.24 78.28	Change \$ 2.16 45.60	Change % 30.5% 139.6%
ADVADA Total Rate Riders	39.76	37.89 125.41	37.89 85.65	100.0% 215.4%
Carbon Tax				
Federal Carbon Facility Carbon	1,498.51 0.69	1,498.51 0.69	-	0.0%
Total Carbon Tax	1,499.20	1,499.20	0.00	0.0%
Total Bill Impact	8,135.61	8,310.05	174.44	2.1%

G1.2 Rate 2 Bill Impact

Rate 3 Delivery Bill Impact

RATE 3 - Special Large Volume Contrac	t Rate	Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	257,421	
Customer (excl. Bill 32) Delivery - Firm	\$ / month cents / m3	200.00 3.6011	200.00 3.9087	12 257,421	
Demand - Firm System Gas Charge	cents / m3 cents / m3	29.0974 0.0435	29.6158 0.0435	38,737 257,421	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3066 0.1484	12 257,421 257,421	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	257,421 257,421	
Commodity		Current 34,144.80	Proposed 34,144.80	Change \$	Change % 0.0%
Delivery Customer (excl. Bill 32) Bill 32 Delivery - Firm		Current Rate 2,400.00 12.00 9,269.98	Proposed Rate 2,400.00 12.00 10,061.84	Change \$ - - 791.86	Change % 0.0% 0.0% 8.5%
Demand - Firm System Gas Charge Total Delivery		11,271.52 111.98 23,065.47	11,472.32 111.98 24,058.14	200.80 - 992.67	1.8% 0.0% 4.3%
Rate Riders					
Rate Riders REDA PGTVA ADVADA Total Rate Riders		7.08 329.50 336.58	Proposed Rate 9.24 789.37 382.06 1,180.66	Change \$ 2.16 459.87 382.06 844.08	Change % 30.5% 139.6% 100.0% 250.8%
Carbon Tax Federal Carbon Facility Carbon		15,110.60 6.95	15,110.60 6.95		0.0% 0.0%
Total Carbon Tax		15,117.55	15,117.55	0.00	0.0%
Total Bill Impact		72,664.39	74,501.14	1,836.75	2.5%

G1.3 Rate 3 Bill Impact

Rate 4 Delivery Bill Impact

RATE 4 - General Service Peaking -	Apr to Dec	Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	44,132	
Customer (excl. Bill 32) Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)	\$ / month cents / m3 cents / m3	20.00 18.2634 11.2057	20.00 18.8928 11.5920	9 2,411 41,721	
System Gas Charge	cents / m3	0.0435	0.0435	44,132	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3066 0.1484	9 44,132 44,132	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	44,132 44,132	
Commodity		Current 5,853.71	Proposed 5,853.71	Change \$	Change % 0.0%
Delivery		Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)		180.00	180.00	-	0.0%
Bill 32 Block 1 (First 1,000 m3 per month)		9.00 440.24	9.00 455.42	- 15.17	0.0% 3.4%
Block 2 (Over 1,000 m3 per month)		4,675.14	4,836.30	161.15	3.4%
System Gas Charge		19.20	19.20		0.0%
Total Delivery		5,323.58	5,499.91	176.33	3.3%
Rate Riders				·	
Rate Riders		Current Rate	Proposed Rate	Change \$	Change %
REDA		5.31	6.93	1.62	30.5%
PGTVA		56.49	135.33	78.84	139.6%
ADVADA Total Rate Riders		61.80	65.50 207.75	65.50 145.96	100.0% 236.2%
Carbon Tax					
Federal Carbon		2,590.53	2,590.53	-	0.0%
Facility Carbon Total Carbon Tax		2,591.72	1.19 2,591.72	0.00	0.0%
Total Bill Impact		13,830.81	14,153.09	322.28	2.3%
rotal Bill impact		10,000.01	14,100.00	022.20	2.070
G1.4 Rate 4 Bill Impact					
RATE 4 - General Service Peaking	Jan to Mar	Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	5,328	
Customer (evel Bill 32)	\$ / month	20.00	20.00	3	
Customer (excl. Bill 32) Block 1 (First 1,000 m3 per month)	cents / m3	23.2990	24.1020	954	
Block 2 (Over 1,000 m3 per month)	cents / m3	18.0040	18.6246	4,374	
System Gas Charge	cents / m3	0.0435	0.0435	5,328	
REDA BGTVA	\$ / month	0.59	0.77	5 329	
PGTVA ADVADA	cents / m3 cents / m3	0.1280	0.3066 0.1484	5,328 5,328	
		5.070			
Federal Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	5,328	
Facility Carbon	cents / m3	0.0027	0.0027	5,328	
Commodity		Current	Proposed	Change \$	Change %
•		706.71	706.71		0.0%

Rate 4 Delivery Bill Impact

Delivery Customer (excl. Bill 32) Bill 32 Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)	Current Rate 60.00 3.00 222.33 787.45	Proposed Rate 60.00 3.00 229.99 814.59	Change \$ 7.66 27.14	Change % 0.0% 0.0% 3.4% 3.4%
System Gas Charge Total Delivery	2.32 1,075.09	2.32 1,109.90	34.81	0.0% 3.2%
Rate Riders				
Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	1.77	2.31	0.54	30.5%
PGTVA ADVADA	6.82	16.34 7.91	9.52 7.91	139.6% 100.0%
Total Rate Riders	8.59	26.55	17.96	209.1%
Carbon Tax				
Federal Carbon	312.75	312.75	-	0.0%
Facility Carbon	0.14	0.14	_	0.0%
Total Carbon Tax	312.90	312.90	0.00	0.0%
Total Bill Impact	2,103.29	2,156.06	52.77	2.5%

G1.4 Rate 4 Bill Impact

RATE 4 - General Service Peaking - Annual

Commodity	Current	Proposed	Change \$	Change %
	6,560.42	6,560.42	-	0.0%
Delivery	Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32)	240.00	240.00	-	0.0%
Bill 32	12.00	12.00	-	0.0%
Block 1 (First 1,000 m3 per month)	662.57	685.41	22.83	3.4%
Block 2 (Over 1,000 m3 per month)	5,462.59	5,650.89	188.30	3.4%
System Gas Charge	21.51	21.51	-	0.0%
Total Delivery	6,398.68	6,609.81	211.13	3.3%
Rate Riders				
Rate Riders	Current Rate	Proposed Rate	Change \$	Change %
REDA	7.08	9.24	2.16	30.5%
PGTVA	63.31	151.67	88.36	139.6%
ADVADA		73.41	73.41	100.0%
Total Rate Riders	70.39	234.31	163.92	232.9%
Carbon Tax				
Federal Carbon	2,903.28	2,903.28	-	0.0%
Facility Carbon	1.34	1.34	-	0.0%
Total Carbon Tax	2,904.61	2,904.61	0.00	0.0%
Total Pill Impact	15,934.10	16,309.15	375.05	2.4%
Total Bill Impact	15,934.10	16,309.15	3/5.05	2.4%

G1.4 Rate 4 Bill Impact

Rate 5 Delivery Bill Impact

RATE 5 - Interruptible Peaking Contract Rate		Current	Proposed	Bill Determinan	t
Commodity	cents / m3	13.2642	13.2642	198,871	
Customer (excl. Bill 32) Delivery - Firm	\$ / month cents / m3	190.00 7.5122	190.00 7.7858	12 198,871	
System Gas Charge	cents / m3	0.0435	0.0435	198,871	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3066 0.1484	12 198,871 198,871	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	198,871 198,871	
Commodity		Current 26,378.66	Proposed 26,378.66	Change \$	Change % 0.0%
Delivery Customer (excl. Bill 32) Bill 32 Delivery - Firm		Current Rate 2,280.00 12.00 14,939.63	Proposed Rate 2,280.00 12.00 15,483.68	Change \$ - - 544.05	Change % 0.0% 0.0% 3.6%
System Gas Charge Total Delivery		86.51 17,318.14	86.51 17,862.19	<u>-</u> 544.05	0.0% 3.1%
Rate Riders			,		
Rate Riders REDA PGTVA ADVADA Total Rate Riders		Current Rate 7.08 254.56	Proposed Rate 9.24 609.83 295.16 914.22	Change \$	Change % 30.5% 139.6% 100.0% 249.4%
Carbon Tax Federal Carbon Facility Carbon		11,673.73 5.37	11,673.73 5.37	-	0.0% 0.0%
Total Carbon Tax		11,679.10	11,679.10	0.00	0.0%
Total Bill Impact		55,637.54	56,834.18	1,196.64	2.2%

G1.5 Rate 5 Bill Impact

Rate 6 Delivery Bill Impact

RATE 6 - Integrated Grain Processo	rs Co-Operative A	Current	Proposed	Bill Determinant	
Customer (excl. Bill 32)	\$ / month	61,229.92	62,209.60	12	
REDA PGTVA	\$ / month \$ / month	0.56 15,413	0.74	12 12	
ADVADA	\$ / month		924	12	
Facility Carbon	cents / m3	0.0027	0.0027	62,382,456	
Commodity		Current	Proposed	Change \$	Change %
Delivery		Current Rate	Proposed Rate	Change \$	Change %
Customer (excl. Bill 32) Bill 32		734,759.04 12.00	746,515.18 12.00	11,756.14 -	1.6% 0.0%
Total Delivery		734,771.04	746,527.18	11,756.14	1.6%
Rate Riders					
Rate Riders		Current Rate	Proposed Rate	Change \$	Change %
REDA PGTVA		6.72 184,959.96	8.87 0.00	2.15 (184,960)	31.9% -100.0%
ADVADA Total Rate Riders		184,966.68	11,083.00 11,091.87	11,083.00 (173,874.81)	100.0% -94.0%
Carbon Tax					
Federal Carbon Facility Carbon		1,684.33	1,684.33	_	0.0%
Total Carbon Tax		1,684.33	1,684.33	0.00	0.0%
Total Bill Impact		921,422.05	759,303.38	- 162,118.67	-17.6%

G1.6 Rate 6 Bill Impact

Summary of Bill Impacts

Rate Class	Change in Delivery Charge (\$ / year / customer)	Change in Delivery Charge (%)	Change in REDA (\$ / year / customer)	Change in REDA (%)	Change in PGTVA (\$ / year / customer)	Change in PGTVA (%)	Change in AVDADA (\$ / year / customer)	Change in AVDADA (%)	Change in Total Bill (\$ / year / customer)	Change in Total Bill (%)
RATE 1 - General Service Rate - Residential	\$ 15.11	3.06%	\$ 2.16	30.46%	\$ 3.77	139.57%	\$ 3.14	100.00%	\$ 24.17	2.66%
RATE 1 - General Service Rate - Commercial	\$ 29.33	1.80%	\$ 2.16	30.46%	\$ 21.18	139.57%	\$ 17.59	100.00%	\$ 70.25	1.79%
RATE 1 - General Service Rate - Industrial	\$ 60.93	1.52%	\$ 2.16	30.46%	\$ 59.98	139.57%	\$ 49.83	100.00%	\$ 172.89	1.65%
RATE 2 - Seasonal Service - Apr to Oct	\$ 43.35	2.70%	\$ 1.26	30.46%	\$ 28.21	139.57%	\$ 23.44	100.00%	\$ 96.26	2.07%
RATE 2 - Seasonal Service - Nov to Mar	\$ 45.44	2.84%	\$ 0.90	30.46%	\$ 17.39	139.57%	\$ 14.45	100.00%	\$ 78.18	2.25%
RATE 2 - Seasonal Service - Annual	\$ 88.79	2.77%	\$ 2.16	30.46%	\$ 45.60	139.57%	\$ 37.89	100.00%	\$ 174.44	2.14%
RATE 3 - Special Large Volume Contract Rate	\$ 992.67	4.30%	\$ 2.16	30.46%	\$ 459.87	139.57%	\$ 382.06	100.00%	\$ 1,836.75	2.53%
RATE 4 - General Service Peaking - Apr to Dec	\$ 176.33	3.31%	\$ 1.62	30.46%	\$ 78.84	139.57%	\$ 65.50	100.00%	\$ 322.28	2.33%
RATE 4 - General Service Peaking - Jan to Mar	\$ 34.81	3.24%	\$ 0.54	30.46%	\$ 9.52	139.57%	\$ 7.91	100.00%	\$ 52.77	2.51%
RATE 4 - General Service Peaking - Annual	\$ 211.13	3.30%	\$ 2.16	30.46%	\$ 88.36	139.57%	\$ 73.41	100.00%	\$ 375.05	2.35%
RATE 5 - Interruptible Peaking Contract Rate	\$ 544.05	3.14%	\$ 2.16	30.46%	\$ 355.27	139.57%	\$ 295.16	100.00%	\$ 1,196.64	2.15%
									, , , , , , , , , , , , , , , , , , ,	
RATE 6 - Integrated Grain Processors Co-Operati	\$ 11,756.14	1.60%	\$ 2.15	31.95%	-\$ 184,959.96	-100.00%	\$ 11,083.00	100.00%	-\$ 162,118.67	-17.59%



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Appendix B - Proposed Draft Rate Schedules

EPCOR Natural Gas Limited Partnership Aylmer Natural Gas System

Proposed Draft Rate Schedules

EB-2020-0234

Effective: January 1, 2021



\$18.50

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Filed: September 30, 2020

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 1 - General Service Rate

Rate Availability

The entire service area of the Company.

Monthly Fixed Charge⁽¹⁾

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)

	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2021	\$0.77
b)	Delivery Charge First 1,000 m³ per month All over 1,000 m³ per month	13.5285 cents per m ³ 10.8729 cents per m ³
	Rate Rider for PGTVA recovery – effective for 12 months ending December 31, 2021	0.3066 cents per m^3
	Rate Rider for ADVADA recovery – effective for 12 months ending December 31, 2021	0.1484 cents per m ³
c)	Carbon Charges - Federal Carbon Charge (if applicable) - Facility Carbon Charge	5.8700 cents per m ³ 0.0027 cents per m ³
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.

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).



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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, 2021

Implementation: All bills rendered on or after January 1, 2021

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Filed: September 30, 2020

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 2 - Seasonal Service

Rate Availability

The entire service area of the company.

Eligibility

All customers.

Rate

For a	all gas consumed from:	April 1 - Oct 31	Nov 1- Mar 31
a)	Monthly Fixed Charge ⁽¹⁾	\$21.00	\$21.00
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2021	\$0.77	\$0.77
b)	Delivery Charge First 1,000 m³ per month Next 24,000 m³ per month All over 25,000 m³ per month	17.0479 cents per m ³ 8.8561 cents per m ³ 6.9041 cents per m ³	21.4886 cents per m ³ 14.6590 cents per m ³ 15.5542 cents per m ³
	Rate Rider for PGTVA Recovery – effective for 12 months ending December 31, 2021	0.3066 cents per m ³	0.3066 cents per m ³
	Rate Rider for ADVADA recovery – effective for 12 months ending December 31, 2021	0.1484 cents per m ³	0.1484 cents per m ³
c)	Carbon Charges - Federal Carbon Charge (if applicable) - Facility Carbon Charge	5.8700 cents per m ³ 0.0027 cents per m ³	5.8700 cents per m ³ 0.0027 cents per m ³
d)	Gas Supply Charge and System Gas Refund Rate R	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.

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).



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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, 2021

Implementation: All bills rendered on or after January 1, 2021

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Filed: September 30, 2020

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 3 - Special Large Volume Contract Rate

Rate Availability

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 \$201.00 for firm or interruptible customers; or A Monthly Customer Charge of \$223.00 for combined (firm and interruptible) customers.

Rate Rider for REDA Recovery

\$0.77

- effective for 12 months ending December 31, 2021
- b) A Monthly Demand Charge:

A Monthly Demand Charge of 29.6158 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 3.9087 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 10.6800 cents per m³ and not to be less than 7.7374 per m³.

Rate Rider for PGTVA recovery

0.3066 cents per m³

- effective for 12 months ending December 31, 2021

Rate Rider for ADVADA recovery

0.1484 cents per m³

- effective for 12 months ending December 31, 2021
- d) Carbon Charges

Federal Carbon Charge (if applicable)
 Facility Carbon Charge
 5.8700 cents per m³
 0.0027 cents per m³

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.



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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 3.1530 cents per m³ for firm gas and 5.4412 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.



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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, 2021

Implementation: All bills rendered on or after January 1, 2021

EB-2020-0234



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Filed: September 30, 2020

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

K	ate				
For all gas consumed from:			April 1 through December 31:	January1 through March 31:	
	a)	Monthly Fixed Charge ⁽¹⁾	\$21.00	\$21.00	
		Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2021	\$0.77	\$0.77	
	b)	Delivery Charge			
		First 1,000 m ³ per month All over 1,000 m ³ per month	18.8928 cents per m ³ 11.5920 cents per m ³	24.1020 cents per m ³ 18.6246 cents per m ³	
		Rate Rider for PGTVA Recovery – effective for 12 months ending December 31, 2021	0.3066 cents per m^3	0.3066 cents per m ³	
		Rate Rider for ADVADA recovery – effective for 12 months ending December 31, 2021	0.1484 cents per m ³	0.1484 cents per m ³	
	c)	Carbon Charges			
		- Federal Carbon Charge (if applicable)	5.8700 cents per m ³	5.8700 cents per m ³	
		- Facility Carbon Charge	0.0027 cents per m ³	0.0027 cents per m ³	
	d)	Gas Supply Charge and System Gas Refund Rate Ric	ler (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.

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.



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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, 2021

Implementation: All bills rendered on or after January 1, 2021



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EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 5 - Interruptible Peaking Contract Rate

Rate Availability

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⁾

\$191.00

Rate Rider for REDA Recovery

\$0.77

- effective for 12 months ending December 31, 2021

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 9.4132 cents per m³ and not to be less than 6.0757 per m³.

Rate Rider for PGTVA recovery

0.3066 cents per m³

- effective for 12 months ending December 31, 2021

Rate Rider for ADVADA recovery

- Facility Carbon Charge

0.1484 cents per m³

- effective for 12 months ending December 31, 2021

c) Carbon Charges

- Federal Carbon Charge (if applicable)

5.8700 cents per m³ 0.0027 cents per m³

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.



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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(c) 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 8.1474 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.

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, 2021

Implementation: All bills rendered on or after January 1, 2021



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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⁾ of \$62,210.60 for firm services

Rate Rider for REDA Recovery \$0.74

- effective for 12 months ending December 31, 2021

Rate Rider for ADVADA recovery \$923.58

- effective for 12 months ending December 31,2021

b) Carbon Charges

- Facility Carbon Charge 0.0027 cents per m³

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

Purchased Gas Transportation Charges

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

Bundled Direct Purchase Delivery

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

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

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, 2021

Implementation: All bills rendered on or after January 1, 2021

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



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SCHEDULE A – Gas Supply Charges

Rate Availability

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-2020-0218)	12.8209 cents per m ³
GPRA Recovery Rate	(EB-2020-0218)	0.4433 cents per m ³
System Gas Fee	(EB-2018-0336)	0.0435 cents per m ³
Total Gas Supply Charge		13.3077 cents per m ³

Note:

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

Effective: January 1, 2021

Implementation: All bills rendered on or after January 1, 2021



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RATE BT1 - Bundled Direct Purchase Contract 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, 2021

Implementation: All bills rendered on or after January 1, 2021



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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, 2021

Implementation: All bills rendered on or after January 1, 2021



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EPCOR NATURAL GAS LIMITED PARTNERSHIP

Schedule of Miscellaneous and Service Charges

	A	В
	Service	Fee
1	Service Work	. 33
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
24		daily)
21	Motor Tostod at Customor Poquest Found to be	Charge based on actual
	Meter Tested at Customer Request Found to be Accurate	Charge based on actual costs
23		00313
24	Installation of Service Lateral	\$100 for the first 20
	modulation of control Edicidi	meters. Additional if
		pipe length exceeds 20
		meters.

Note: Applicable taxes will be added to the above charges

Effective: January 1, 2021

Implementation: All bills rendered on or after January 1, 2021

EPCOR Natural Gas Limited Partnership Exhibit A - 2021 Incentive Rate Adjustment Application EB-2020-0234 Page 73 of 84 Filed: September 30, 2020

Appendix C - Proposed Customer Notice

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IMPORTANT INFORMATION ABOUT YOUR NATURAL GAS BILL

The Ontario Energy Board (OEB) has approved changes to the delivery charges that EPCOR Natural Gas Limited (EPCOR) charges its customers commencing January 1, 2021.

How will this price change impact you? For a typical residential customer who consumes about 2,100 cubic meters of gas annually, the rate change will increase the bill by \$2.01 per month. Commercial, industrial and seasonal rate customers will also be impacted by this change.

On all bills rendered by EPCOR on or after January 1, 2021, there will be rate changes for the "Fixed Monthly Charge" and "Delivery To You Charges". In addition, some temporary rate adjustments will be added to your bill for the period of January 1, 2021 to December 31, 2021 to recover and/or refund specific amounts related to the clearing of balances in certain deferral and variance accounts as approved by the OEB.

These changes do not impact the Gas Supply Charges on your bill which will continue to be adjusted quarterly in accordance with the OEB approved process. Please refer to epcor.com or visit OEB.ca for the approved rates and rate riders to see how you may be affected.

If you have any questions about the changes in rates or any other item that appears on your bill, please feel free to call our office at 519-773-5321.

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

Filed: September 30, 2020

Appendix D - Auditor's Report



Tel: 519-432-5534 Fax: 519-432-6544 www.bdo.ca

ACCOUNTANT'S REPORT ON APPLYING SPECIFIED AUDITING PROCEDURES IN RESPECT OF THE SPECIFIC DEFERRAL ACCOUNT BALANCES

To: EPCOR Natural Gas Limited Partnership

As specifically agreed, we have performed the auditing procedures described in appendix A over the Disposal accounts of Cap & Trade, REDA and PGTVA as well as the deferral account schedules for REDA and PGTVA 1-5, to assist EPCOR Natural Gas Limited Partnership (the "Company") to comply with the requirements of the Ontario Energy Board (OEB) for the period from January 1, 2019 to December 31, 2019.

This engagement to apply agreed-upon auditing procedures was performed in accordance with Canadian Standards on Related Services 9100, Reports on the Results of Applying Specified Auditing Procedures. We make no representation regarding the sufficiency of the procedures described in Appendix A either for the purpose for which this report has been requested or for any other purpose.

The procedures in Appendix A do not constitute an audit of the deferral account schedule and, therefore, we express no opinion on the information in the schedule for the period from January 1, 2019 to December 31, 2019. Had we performed additional procedures, other matters might have come to our attention that we would have reported to you.

This letter is for use in assessing the Company's Disposal accounts of Cap & Trade, REDA and PGTVA as well as the deferral account schedules for REDA and PGTVA 1-5 from January 1, 2019 to December 31, 2019, and is not intended to be and should not be used for any other purpose.

Chartered Professional Accountants, Licensed Public Accountants London, Ontario September 29, 2020

EPCOR Natural Gas Limited Partnership Approved Deferral/Variance Disposal Variance Account

Dispositions for 2019 Summary	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total
Disposal Balance													
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 1)	-	-	-	_	_	-	-	-	37,537	34,320	19,833	(2,276)	(2,27
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 2)	-	-	_	-	_	-	-	-	(2,893)	(1,594)	86	980	98
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 3)	-	-	-	_	_	-	-	-	(2,787)	(2,787)	(2,305)	(1,215)	(1,21
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 4)	-	-	-	-	_	-	-	-	(3,860)	(3,578)	(1,002)	3,187	3,18
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 5)	-	-	_	-	_	-	-	-	(1,443)	(1,443)	(1,173)	213	21
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 6)	-	_	_	_	_	_	_	_	31,539	31,539	21,007	10,475	10,47
REDA (Pre Oct 1, 2017)	139,122	125,787	112,607	99,317	86,017	72,708	59,380	46,013	32,671	19,269	5,810	(7,704)	(7,70
PGTVA R1-5 (Pre Oct 1, 2017)	(372,217)	(295,163)	(230,073)	(182,447)	(151,178)	(134,943)	(126,234)	(117,265)	(104,984)	(83,998)	(29,153)	56,732	56,73
Total Balance on 2019 disposals	(233,095)	(169,377)	(117,466)	(83,130)	(65,161)	(62,235)	(66,854)	(71,252)	(14,219)	(8,271)	13,104	60,392	60,39
Interest on Disposal balance													
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 1)	-	-	-	-	-	-	-	-	2,128	2,075	1,591	794	79
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 2)	-	-	-	-	-	-	-	-	(63)	(20)	41	75	7
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 3)	-	-	-	-	-	-	-	-	(67)	(72)	(59)	(22)	(2
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 4)	-	-	-	-	-	-	-	-	(120)	(116)	(25)	131	13
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 5)	-	-	-	-	-	-	-	-	(26)	(29)	(21)	29	2
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility - (Rate 6)	-	-	-	_	-	-	-	-	1,249	1,306	966	608	60
REDA (Pre Oct 1, 2017)	8,969	8,750	8,510	8,214	7,893	7,547	7,177	6,781	6,361	5,916	5,443	4,944	4,94
PGTVA R1-5 (Pre Oct 1, 2017)	(37,558)	(32,560)	(28,299)	(25,158)	(23,153)	(22,215)	(21,809)	(21,368)	(20,664)	(19,286)	(15,340)	(8,976)	(8,97
Total Interest on 2019 disposals	(28,589)	(23,810)	(19,789)	(16,945)	(15,260)	(14,667)	(14,632)	(14,587)	(11,202)	(10,226)	(7,405)	(2,418)	(2,41
Dispositions for 2020 Summary	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total
Disposal Balance													
REDA (Oct 1, 2017 - Dec 31, 2018)	-	-	-	-	-	-	-	-	-	-	-	64,775	64,77
PGTVA R1-5 (Oct 1, 2017 - Dec 31, 2018)	-	-	-	-	-	-	-	-	-	-	-	35,466	35,46
PGTVA R6 (Oct 1, 2017 - Dec 31, 2018)		-	-	-	-	-	-	-	-	-	-	178,809	178,80
Total Balance on 2019 disposals	-	-	-	-	-	-	-	-	-	-	-	279,050	279,05
Interest on Disposal balance													
REDA (Oct 1, 2017 - Dec 31, 2018)	-	-	-	-	-	-	-	-	-	-	-	2,278	2,27
PGTVA R1-5 (Oct 1, 2017 - Dec 31, 2018)	-	-	-	-	-	-	-	-	-	-	-	993	99
PGTVA R6 (Oct 1, 2017 - Dec 31, 2018)	<u></u>		-	_	-	-	-	-		-		6,151	6,15
Total Interest on 2019 disposals	-	-	-	-	-	-	-	-	-	-	-	9,422	9,42

Rate Rider billed to customers		-	-	-	-	-	-	-	-	-	(3,338)	(15,033)	(22,942)	(41,314)
Opening Balance		-	-	-	-	-	-	-	-	-	37,537	34,320	19,833	-
Transfer on disposal per EB-2018-0331	94.6%	-	-	-	-	-	-	-	-	37,537	-	-	-	37,537
Rate Rider allocated to deferral balance		-	-	-	-	-	-	-	-	-	(3,217)	(14,487)	(22,109)	(39,813)
Closing balance - Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate 1)	_	-	-	-	-	-	-	-	-	37,537	34,320	19,833	(2,276)	(2,276)
Opening Balance		-	_	-	-	-	_	-	_	_	2,128	2,075	1,591	_
Transfer on disposal per EB-2018-0331	5.4%	-	-	-	-	-	-	-	-	2,128	-	-	-	2,128
Rate Rider allocated to interest balance		-	-	_	-	-	-	-	-	-	(121)	(546)	(833)	(1,501)
Interest calculation on deferral balance		_	-	-	-	-	-	-	-	_	68	62	36	167
Closing Interest balance - Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (R	ate 1)	-	-	-	-	-	-	-	-	2,128	2,075	1,591	794	794
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate 2) disposal per EB-201	8-0331													
Rate Rider billed to customers	.0 0331	_	_	_	_	_	_	_	_	_	1.348	1,743	928	4,019
Nate Mach Silica to customers											1,5 10	1,7 13	320	-1,013
Opening Balance		-	-	-	-	-	-	-	-	-	(2,893)	(1,594)	86	-
Transfer on disposal per EB-2018-0331	97.9%	-	-	-	-	-	-	-	-	(2,893)	-	-	-	(2,893)
Rate Rider allocated to deferral balance		-	-	-	-	-	-	-	-	-	1,299	1,680	894	3,873
Closing balance - Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate 2)		-	-	-	-	-	-	-	-	(2,893)	(1,594)	86	980	980
Opening Balance		_	_	_	_	_	_	_	_	_	(63)	(20)	41	_
Transfer on disposal per EB-2018-0331	2.1%	_	_	_	_	_	-	_	_	(63)	-	-	-	(63)
Rate Rider allocated to interest balance		_	_	_	_	_	-	-	_	-	49	63	34	146
Interest calculation on deferral balance		-	-	-	-	-	-	-	_	_	(5)	(3)	0	(8)
Closing Interest balance - Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (R	ate 2)	-	-	-	-	-	-	-	-	(63)	(20)	41	75	75
O D T I CONTINUE OF THE PROPERTY OF THE PROPER	0.0004													
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate 3) disposal per EB-201	8-0331											400	4.424	4 624
Rate Rider billed to customers		-	-	-	-	-	-	-	-	-	-	499	1,131	1,631
Opening Balance		-	-	-	-	-	-	-	-	-	(2,787)	(2,787)	(2,305)	-
Transfer on disposal per EB-2018-0331	97.6%	-	-	-	-	-	-	-	-	(2,787)	-	-	-	(2,787)
Rate Rider allocated to deferral balance		<u>-</u> _							<u>-</u>		-	481	1,090	1,571
Closing balance - Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate 3)		-	-	-	-	-	-	-	-	(2,787)	(2,787)	(2,305)	(1,215)	(1,215)

													i	
Opening Balance		-	-	-	-	-	-	-	-	-	(67)	(72)	(59)	_
Transfer on disposal per EB-2018-0331	2.4%	_	-	-	-	_	-	-	-	(67)	-	-	- /	(67
Rate Rider allocated to interest balance		_	-	-	-	_	-	-	-	-	-	18	41	59
Interest calculation on deferral balance		-	-	-	-	-	-	-	-	-	(5)	(5)	(4)	(14
Closing Interest balance - Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate	= 3)	-	-	-	-	-	-	-	-	(67)	(72)	(59)	(22)	(22
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate 4) disposal per EB-2018-0)331													
Rate Rider billed to customers		-	-	-	-	-	-	-	-	-	293	2,674	4,346	7,313
Opening Balance		-	-	-	-	-	-	-	-	-	(3,860)	(3,578)	(1,002)	-
Transfer on disposal per EB-2018-0331	97.0%	-	-	-	-	-	-	-	-	(3,860)	-	-	-	(3,86
Rate Rider allocated to deferral balance		-	-	-	-	-	-	-	-	-	282	2,577	4,188	7,04
Closing balance - Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate 4)		-	-	-	-	-	-	-	-	(3,860)	(3,578)	(1,002)	3,187	3,18
Opening Balance		-	-	-	-	-	-	-	-	-	(120)	(116)	(25)	-
Transfer on disposal per EB-2018-0331	3.0%	-	-	-	-	-	-	-	-	(120)	-	-	-	(12
Rate Rider allocated to interest balance		-	-	-	-	-	-	-	-	-	11	97	158	26
Interest calculation on deferral balance		-	-	-	-	-	-	-	-	-	(7)	(7)	(2)	(1
Closing Interest balance - Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate	<u> </u>	-	-	-	-	-	-	-	-	(120)	(116)	(25)	131	13
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate 5) disposal per EB-2018-C Rate Rider billed to customers	331	-	-	-	-	-	-	-	-	-	-	280	1,439	1,71
Opening Balance		-	-	-	-	-	-	-	-	-	(1,443)	(1,443)	(1,173)	-
Transfer on disposal per EB-2018-0331	98.2%	-	-	-	-	-	-	-	-	(1,443)	-	-	-	(1,44
Rate Rider allocated to deferral balance		-	-	-	-	-	-	-	-	-	-	270	1,386	1,65
Closing balance - Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate 5)		-	-	-	-	-	-	-	-	(1,443)	(1,443)	(1,173)	213	2 1
Opening Balance		-	-	-	-	-	-	-	-	-	(26)	(29)	(21)	-
Transfer on disposal per EB-2018-0331	1.8%	-	-	-	-	-	-	-	-	(26)	-	-	-	(2
Rate Rider allocated to interest balance		-	-	-	-	-	-	-	-	-	-	10	52	(
Interest calculation on deferral balance		-	-	-	-	-	-	-	-	-	(3)	(3)	(2)	
Closing Interest balance - Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate	= 5)	-	-	-	-	-	-	-	-	(26)	(29)	(21)	29	2
Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate 6) disposal per EB-2018-C	1221													
cap & frade ddlibA/ddlco - customer/ddlco - racinty (Rate of disposar per lb-2010-c	/331													
	,,,,,	-	-	-	-	-	-	-	-	-	-	(10,929)	(10,929)	(21,85
Rate Rider billed to customers Opening Balance	,,,,,,	-	-	-	-	-	-	-	-	-	31,539	(10,929) 31,539	(10,929) 21,007	(21,85
Rate Rider billed to customers	96.2%	-	- - -	- - -	- - -	-	-	-	- - -	- 31,539	- 31,539 -	, , ,		-
Rate Rider billed to customers Opening Balance		- - -	- - -	- - - -	- - -	- - -	- - -	- - -	- - -	- 31,539 -	•	31,539		31,53
Rate Rider billed to customers Opening Balance Transfer on disposal per EB-2018-0331 Rate Rider allocated to deferral balance		- - - -		-	31,539	21,007	- 31,53 (21,06							
Rate Rider billed to customers Opening Balance Transfer on disposal per EB-2018-0331		- - - -	-	- -	31,539 - (10,532)	21,007 - (10,532)	(21,858 - 31,539 (21,064 10,479							

Rate Rider allocated to interest balance		-	-	-	-	-	-	-	-	-	-	(397)	(397)	(794)
Interest calculation on deferral balance		-	-	-	-	-	-	-	-	-	57	57	38	153
Closing Interest balance - Cap & Trade GGEIDA/GGECO - Customer/GGECO - Facility (Rate 6))	-	-	-	-	-	-	-	-	1,249	1,306	966	608	608
REDA (Pre Oct 1, 2017) disposal per EB-2018-0336														
Rate Rider billed to customers		(13,908)	(13,838)	(13,677)	(13,791)	(13,802)	(13,810)	(13,830)	(13,871)	(13,844)	(13,907)	(13,967)	(14,023)	(166,270)
Opening Balance		152,525	139,122	125,787	112,607	99,317	86,017	72,708	59,380	46,013	32,671	19,269	5,810	-
Transfer on disposal per EB-2018-0336	96.4%	-	-	-	-	-	-	-	-	-	-	-	-	152,525
Rate Rider allocated to deferral balance		(13,403)	(13,335)	(13,180)	(13,290)	(13,301)	(13,309)	(13,327)	(13,368)	(13,341)	(13,402)	(13,460)	(13,514)	(160,229)
Closing balance - REDA (Pre Oct 1, 2017)		139,122	125,787	112,607	99,317	86,017	72,708	59,380	46,013	32,671	19,269	5,810	(7,704)	(7,704)
Opening Balance		9,163	8,969	8,750	8,510	8,214	7,893	7,547	7,177	6,781	6,361	5,916	5,443	-
Transfer on disposal per EB-2018-0336	3.6%	-	-	-	-	-	-	-	-	-	-	-	-	5,750
Rate Rider allocated to interest balance		(505)	(503)	(497)	(501)	(501)	(502)	(502)	(504)	(503)	(505)	(507)	(509)	(6,040)
Interest calculation on deferral balance		311	284	257	205	180	156	132	108	84	59	35	11	5,235
Closing Interest balance - REDA (Pre Oct 1, 2017)		8,969	8,750	8,510	8,214	7,893	7,547	7,177	6,781	6,361	5,916	5,443	4,944	4,944
PGTVA R1-5 Pre Oct 1, 2017 disposal per EB-2018-0336														
Rate Rider billed to customers during 2019		28,889	82,812	69,954	51,185	33,605	17,448	9,359	9,639	13,199	22,554	58,943	92,302	489,891
Opening Balance		(399,098)	(372,217)	(295,163)	(230,073)	(182,447)	(151,178)	(134,943)	(126,234)	(117,265)	(104,984)	(83,998)	(29,153)	-
Transfer on disposal per EB-2018-0336	93.0%	-	-	-	-	-	-	-	-	-	-	-	-	(399,098)
Rate Rider allocated to deferral balance		26,881	77,054	65,091	47,626	31,269	16,235	8,708	8,969	12,282	20,986	54,845	85,885	455,830
Closing balance - PGTVA R1-5 (Pre Oct 1, 2017)		(372,217)	(295,163)	(230,073)	(182,447)	(151,178)	(134,943)	(126,234)	(117,265)	(104,984)	(83,998)	(29,153)	56,732	56,732
Opening Balance		(38,752)	(37,558)	(32,560)	(28,299)	(25,158)	(23,153)	(22,215)	(21,809)	(21,368)	(20,664)	(19,286)	(15,340)	-
Transfer on disposal per EB-2018-0336	7.0%	-	-	-	-	-	-	-	-	-	-	-	-	(29,822)
Rate Rider allocated to interest balance		2,009	5,758	4,864	3,559	2,337	1,213	651	670	918	1,568	4,098	6,418	34,061
Interest calculation on deferral balance		(815)	(760)	(603)	(418)	(331)	(275)	(245)	(229)	(213)	(191)	(153)	(53)	(13,215)
Closing Interest balance - PGTVA R1-5 (Pre Oct 1, 2017)		(37,558)	(32,560)	(28,299)	(25,158)	(23,153)	(22,215)	(21,809)	(21,368)	(20,664)	(19,286)	(15,340)	(8,976)	(8,976)
OEB Prescribed Interest Rate		2.45%	2.45%	2.45%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	

Dispositions for 2020 Detail		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total
REDA (Oct 1, 2017 - Dec 31, 2018) disposal per EB-2018-0336														
Rate Rider billed to customers		-	-	-	-	-	-	-	-	-	-	-	-	-
Opening Balance		-	-	-	-	-	-	-	-	-	-	-	-	_
Transfer on disposal per EB-2018-0336	96.6%	-	-	-	-	-	-	-	-	-	-	-	64,775	64,775
Rate Rider allocated to deferral balance		-	-	-	-	-	-	-	-	-	-	-	-	-
Closing balance - REDA (Oct 1, 2017 - Dec 31, 2018)	_	-	-	-	-	-	-	-	-	-	-	-	64,775	64,775
Opening Balance		-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer on disposal per EB-2018-0336	3.4%	-	-	-	-	-	-	-	-	-	-	-	2,278	2,278
Rate Rider allocated to interest balance		-	-	-	-	-	-	-	-	-	-	-	-	-
Interest calculation on deferral balance	<u> </u>	-	-	-	-	-	-	-	-	-	-	-	-	-
Closing Interest balance - REDA (Oct 1, 2017 - Dec 31, 2018)		-	-	-	-	-	-	-	-	-	-	-	2,278	2,278
PGTVA R1-5 (Oct 1, 2017 - Dec 31, 2018) disposal per EB-2018-0336														
Rate Rider billed to customers during 2019		-	-	-	-	-	-	-	-	-	-	-	-	-
Opening Balance		-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer on disposal per EB-2018-0336	97.3%	-	-	-	-	-	-	-	-	-	-	-	35,466	35,466
Rate Rider allocated to deferral balance	_	-	-	-	-	-	-	-	-	-	-	-	-	-
Closing balance - PGTVA R1-5 (Oct 1, 2017 - Dec 31, 2018)		-	-	-	-	-	-	-	-	-	-	-	35,466	35,466
Opening Balance		-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer on disposal per EB-2018-0336	2.7%	-	-	-	-	-	-	-	-	-	-	-	993	993
Rate Rider allocated to interest balance		-	-	-	-	-	-	-	-	-	-	-	-	-
Interest calculation on deferral balance	_	-	-	-	-	-	-	-	-	-	-	-	-	-
Closing Interest balance - PGTVA R1-5 (Oct 1, 2017 - Dec 31, 2018)		-	-	-	-	-	-	-	-	-	-	-	993	993
PGTVA R6 (Oct 1, 2017 - Dec 31, 2018) disposal per EB-2018-0336														
Rate Rider billed to customers during 2019		-	-	-	-	-	-	-	-	-	-	-	-	-
Opening Balance		_	_	-	-	_	-	_	_	_	_	_	_	_
Transfer on disposal per EB-2018-0336	96.7%	_	_	_	_	_	-	_	_	_	_	-	178,809	178,809
Rate Rider allocated to deferral balance		-	_	-	_	-	-	-	-	-	_	-	-	-
Closing balance - PGTVA R6 (Oct 1, 2017 - Dec 31, 2018)	_	-	-	-	-	-	-	-	-	-	-	-	178,809	178,809
Opening Balance		-	-	-	-	-	-	-	-	-	-	-	-	_
Transfer on disposal per EB-2018-0336	3.3%	-	-	-	-	-	-	-	-	-	-	-	6,151	6,151
Rate Rider allocated to interest balance		-	-	-	-	-	-	-	-	-	-	-	-	· -
Interest calculation on deferral balance		-	-	-	-	-	-	-	-	-	-	-	-	-
Closing Interest balance - PGTVA R6 (Oct 1, 2017 - Dec 31, 2018)	_	_	_										6,151	6,151

EPCOR Natural Gas Limited Partnership REDA Account continuity

Regulatory Expense Deferral Account (REDA)															
	2019		2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019		
	Januar	y	February	March	April	May	June	July	August	September	October	November	December		Total
REDA Costs Since Jan 1, 2019															
EB-2017-0108 Overlapping CPCN's															
Osler, Hoskin & Harcourt LLP - #12239015		\$	-,											\$	2,533
Osler, Hoskin & Harcourt LLP - #12249043			693												693
Osler, Hoskin & Harcourt LLP - #12258596					3,102										3,102
Osler, Hoskin & Harcourt LLP - #12268894						3,438									3,438
Osler, Hoskin & Harcourt LLP - #12294173								15,130							15,130
Osler, Hoskin & Harcourt LLP - #12355148													30,045		30,045
Osler, Hoskin & Harcourt LLP - #12350099													26,017		26,017
Sub-Total EB-2017-0108 (A)	\$	- \$	3,226	3,226	6,328 \$	9,767 \$	9,767 \$	24,897 \$	24,897	\$ 24,897	\$ 24,897	\$ 24,897	\$ 80,959	\$	80,959
Other REDA Items															
EB-2015-0245 - OEB #CA18119Q1003	\$ 3,0)77												\$	3,077
EB-2017-0224/2017-0255/2017-0275 - Intervenor cost awards	1,0)77													1,077
EB-2017-0224/2017-0255/2017-0275 - OEB #2018095	1	10													
EB-2016-0032 - OEB #CA1920Q2004								21							21
EB-2017-0127/0128 - OEB #CA1920Q2004								255							255
EB-2017-0127/0128 - OEB #CA1920Q3002											8				8
EB-2017-0183 - OEB #CA1920Q2004								27							27
EB-2017-0129 - Intevenor cost awards		85													85
EB-2019-0105 - Osler, Hoskin & Harcourt LLP - #12355255													311		311
Sub-Total Other REDA Items (B)	\$ 4,3	48 \$	4,348	4,348	4,348 \$	4,348 \$	4,348 \$	4,651 \$	4,651	\$ 4,651	\$ 4,659	\$ 4,659		\$	4,860
Opening REDA balance	\$	· \$	4,348	5 7,574 9	5 7,574 \$	10,677 \$	14,115 \$	14,115 \$	29,548	\$ 29,548	\$ 29,548	\$ 29,556	\$ 29,556	¢	
Change in REDA (A+B)	φ 4,3	-	3,226	- 1,574	3,102	3,438	14,115 \$	15,433	29,546	ў 29,546 .	ъ 29,546 к 8	5 29,556	56,373	Φ	85,929
Closing REDA Balance		348 \$				14,115 \$	14,115 \$		29,548	\$ 29,548		\$ 29,556		¢	85,929
Closing NEDA Balance	J 4,0	940 P	7,574	7,574 1	5 10,077 \$	14,115 \$	14,115 \$	27,340 \$	27,340	\$ 27,540	\$ 27,550	\$ 27,550	ø 05,727	φ	03,727
REDA Interest Expense															
Monthly Interest Rate	2.4	45%	2.45%	2.45%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
Opening Interest balance	\$	- \$	- 5	9 9	3 24 \$	38 \$	58 \$	83 \$	109	\$ 162	\$ 216	\$ 270	\$ 324	\$	-
Interest calculation			9	15	14	19	26	26	54	54	54	54	54		377
Closing Interest balance	\$. \$	9 \$	24 \$	38 \$	58 \$	83 \$	109 \$	162	\$ 216	\$ 270	\$ 324	\$ 377	\$	377
Total REDA and Interest	\$ 43	348 \$	7,583	7,599	10,715 \$	14,172 \$	14,198 \$	29,657 \$	29,711	\$ 29,764	\$ 29,826	\$ 29,879	\$ 86,307	\$	86,307
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EPCOR Natural Gas Limited Partnership Purchased Gas Transportation Variance Account Calculation

Rates 1-5 2019 activity

Rates 1-3 2017 activity		2019		2019		2019		2019		2019		2019		2019		2019		2019	2019		2019		2019		
	J	anuary	F	ebruary	- 1	March		April		May		June		July		August	Sep	tember	October	N	lovember	D	December		Total
PGTVA Rates 1-5																									
Transportation Cost																									
Enbridge/Union Gas - Delivery	\$	24,442	\$	7,637	\$	7,147	\$	3,644	\$	1,844	\$	952	\$	606	\$	1,174	\$	1,559	\$ 2,934	\$	14,077	\$	7,876	\$	73,893
Enbridge/Union Gas - Adjustments		(10,302)		-		-		-		-		-		(73)		-		-	68		2,507		2,507		(5,294)
Enbridge/Union Gas - Demand		52,217		52,217		52,217		52,217		52,217		52,217		52,217		52,217		52,217	52,217		55,857		55,857		633,882
Lagasco - Demand		-		-		-		-		-		-		-		-		-	-		-		2,104		2,104
Lagasco - Delivery		-	_	-		-	_	-	_		_	-		-	_	-			 -	_	-	_	202	_	202
Total Cost (A)	\$	66,356	\$	59,854	\$	59,364	\$	55,861	\$	54,061	\$	53,169	\$	52,750	\$	53,391	\$	53,776	\$ 55,218	\$	72,441	\$	68,546	\$	704,787
Volumes Transported (m3) (B)	ŗ	5,201,528		4,274,643	4	4,005,244	2	2,366,097		1,249,304		702,867		468,620		845,140	1	,064,149	2,183,400		6,049,084		4,776,257	3	33,186,334
Volumes mansported (ms) (b)	`	3,201,020		1,271,010		1,000,211	-	2,000,077		1,217,001		702,007		100,020		010,110		,001,117	2,100,100		0,017,001		1,770,207		70,100,001
Average Cost ($\$/m3$) (A/B) = C	\$ 0	.0127570	\$ (0.0140021	\$ 0	0.0148215	\$ 0	.0236089	\$	0.0432729	\$ (0.0756462	\$ 0	0.1125645	\$	0.0631743	\$ 0.	.0505339	\$ 0.0252899	\$	0.0119756	\$	0.0143514		
Reference Price - 2019 (per EB-2017-0215) (D)	\$ 0	.0183390	\$ (0.0183390	\$ 0	0.0183390	\$ 0	.0183390	\$	0.0183390	\$ (0.0183390	\$ C	0.0183390	\$	0.0183390	\$ 0.	.0183390	\$ 0.0183390	\$	0.0183390	\$	0.0183390		
Rate Difference (C-D) = (E)	\$ (0	.0055820)	\$ (0	0.0043369)	\$ (0).0035175)	\$ 0	.0052699	\$	0.0249339	\$ (0.0573072	\$ C	0.0942255	\$	0.0448353	\$ 0	.0321949	\$ 0.0069509	\$	(0.0063634)	\$ ((0.0039876)		
Monthly Variance (B x E)	\$	(29,035)	\$	(18,539)	\$	(14,088)	\$	12,469	\$	31,150	\$	40,279	\$	44,156	\$	37,892	\$	34,260	\$ 15,177	\$	(38,493)	\$	(19,046)		
Opening PGTVA Balance	\$	-	\$	(29,035)	\$	(47,574)	\$	(61,662)	\$	(49,193)	\$	(18,043)	\$	22,237	\$	66,393	\$	104,285	\$ 138,545	\$	153,722	\$	115,229	\$	_
Change in PGTVA		(29,035)		(18,539)		(14,088)		12,469		31,150		40,279		44,156		37,892		34,260	15,177		(38,493)		(19,046)		96,183
Closing PGTVA Balance	\$	(29,035)	\$	(47,574)	\$	(61,662)	\$	(49,193)	\$	(18,043)	\$	22,237	\$	66,393	\$	104,285	\$	138,545	\$ 153,722	\$	115,229	\$	96,183	\$	96,183
PGTVA Interest																									
Monthly Interest Rate		2.45%		2.45%		2.45%		2.18%		2.18%		2.18%		2.18%		2.18%		2.18%	2.18%		2.18%		2.18%		
Opening Interest Balance	\$	-	\$	-	\$	(59)	\$	(156)	\$	(268)	\$	(358)	\$	(391)	\$	(350)	\$	(230)	\$ (40)	\$	212	\$	491	\$	-
Interest calculation		-		(59)		(97)		(112)		(89)		(33)		40		121		189	252		279		209		700
Closing Interest Balance	\$	-	\$	(59)	\$	(156)	\$	(268)	\$	(358)	\$	(391)	\$	(350)	\$	(230)	\$	(40)	\$ 212	\$	491	\$	700	\$	700
Total PGTVA and Interest	\$	(29,035)	\$	(47,633)	\$	(61,818)	\$	(49,461)	\$	(18,400)	\$	21,846	\$	66,042	\$	104,055	\$	138,505	\$ 153,933	\$	115,719	\$	96,883	\$	96,883

APPENDIX A

- 1. We obtained the schedule of Disposals for Cap & Trade, REDA and PGTVA from January 1, 2019 to December 31, 2019 and recalculated the schedule to ensure its mathematical accuracy.
- 2. For the Disposals, we obtained the monthly sales entry spreadsheet as prepared by EPCOR based on consumption data collected monthly from customers. We validated a selection of the data in the sales entry spreadsheet by agreeing it to individual customer invoices.
- 3. We obtained the deferral account activity for the REDA account from January 1, 2019 to December 31, 2019 and recalculated the schedule to ensure its mathematical accuracy.
- 4. For the REDA account, we obtained an invoice for each month of activity to ensure that the amount of cost claimed is correct. For each selection, we reviewed the OEB reference number to ensure that the cost claimed matched the purpose of the deferral account.
- 5. We obtained the deferral account activity for PGTVA Rates 1-5 from January 1, 2019 to December 31, 2019 and recalculated the schedule to ensure its mathematical accuracy.
- 6. For the PGTVA 1-5, we verified the total transportation costs for each month and the volumes transported with Union Gas invoices.
- 7. For PGTVA 1-5, we verified the reference price to the specific OEB filing for the entire period.

Exhibit "B"

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Distributor Information

Distributor Name EPCOR Natural Gas Limited Partnership

OEB Application Number 3-2020-0234 Exhibit A - 2021 IRM Application

A1.1 Distributor Information

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Current Distribution Tariff Sheet Rates

Rate Group	Monthly Service Charge (excl. Bill 32)	Delivery First 1,000 m ³		Delivery Next 24,000 m ³	25 000	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	16.50	13.3814	10.7275					0.0435		
RATE 1 - General Service Rate - Commercial	16.50	13.3814	10.7275					0.0435		
RATE 1 - General Service Rate - Industrial	16.50	13.3814	10.7275					0.0435		
RATE 2 - Seasonal Service - Apr to Oct	20.00	16.5854		8.5818	6.7868			0.0435		
RATE 2 - Seasonal Service - Nov to Mar	20.00	20.9056		14.2049	15.2899			0.0435		
RATE 3 - Special Large Volume Contract Rate	200.00					3.6011	29.0974	0.0435	7.6156	10.5118
RATE 4 - General Service Peaking - Apr to Dec	20.00	18.2634	11.2057					0.0435		
RATE 4 - General Service Peaking - Jan to Mar	20.00	23.2990	18.0040					0.0435		
RATE 5 - Interruptible Peaking Contract Rate	190.00					7.5122	1	0.0435	5.9800	9.2650
RATE 6 - Integrated Grain Processors Co-Operative Aylmer										
Ethanol Production Facility	61,229.92									l
1 Placeholder rate for average application										

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Billing Determinants - Actuals January 1, 2019 to December 31, 2019

Rate Group
RATE 1 - General Service Rate - Residential
RATE 1 - General Service Rate - Commercial
RATE 1 - General Service Rate - Industrial
RATE 2 - Seasonal Service - Apr to Oct
RATE 2 - Seasonal Service - Nov to Mar
RATE 3 - Special Large Volume Contract Rate
RATE 4 - General Service Peaking - Apr to Dec
RATE 4 - General Service Peaking - Jan to Mar
RATE 5 - Interruptible Peaking Contract Rate
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethano
Production Facility

- 1	Monthly Service	Delivery	Delivery	Delivery	Delivery				Delivery - Int -	Delivery - Int -
	Charge	First 1,000 m ³	Over 1,000 m ³	Next 24,000 m ³	Over 25,000 m ³	Delivery - Firm	Demand - Firm	Commodity	Lower	Upper
	8,561	17,877,110	212,796					18,063,123		
	485	2,600,506	3,148,915					5,070,409		
	71	457,186	1,926,549					2,195,898		
	49	82,559		593,404	97,825			773,788		
	49	77,153		379,185	20,763			477,101		
	6					1,544,524	232,423	1,163,880		
	36	86,779	1,501,960					1,587,049		
	36	34,353	157,454					175,801		
	4					795,484		795,484		
	1					62,382,456				
	9,213	21,215,646	6,947,674	972,589	118,588	64,722,465	232,423	30,302,533	-	-

B1.2 Billing Determinants

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Revenue from Current Rates

	ı	Monthly			Delive	ry	D	elivery	D	elivery												
		Service	[Delivery	Over 1,0	000	Nex	kt 24,000	Ove	r 25,000	D	emand -	De	livery -			Del	ivery - Int -	Delivery	/ - Int -		
Rate Group		Charge	Firs	st 1,000 m ³	m ³			m³		m³		Firm		Firm	Con	nmodity		Lower	Upp	er		Total
RATE 1 - General Service Rate - Residential	\$	1,695,078	\$	2,392,208	\$ 22,8	328	\$	-	\$	-	\$	-	\$	-	\$	7,857	\$	-	\$	-	\$ 4	4,117,971
RATE 1 - General Service Rate - Commercial	\$	96,030	\$	347,984	\$ 337,8	300	\$	-	\$	-	\$	-	\$	-	\$	2,206	\$	-	\$	-	\$	784,020
RATE 1 - General Service Rate - Industrial	\$	14,058	\$	61,178	\$ 206,6	571	\$	-	\$	-	\$	-	\$	-	\$	955	\$	-	\$	-	\$	282,862
RATE 2 - Seasonal Service - Apr to Oct	\$	6,860	\$	13,693	\$ -	-	\$	50,925	\$	6,639	\$	-	\$	-	\$	337	\$	-	\$	-	\$	78,453
RATE 2 - Seasonal Service - Nov to Mar	\$	4,900	\$	16,129	\$ -	-	\$	53,863	\$	3,175	\$	-	\$	-	\$	208	\$	-	\$	-	\$	78,274
RATE 3 - Special Large Volume Contract Rate	\$	14,400	\$	-	\$ -	-	\$	-	\$	-	\$	55,620	\$	67,629	\$	506	\$	-	\$	-	\$	138,155
RATE 4 - General Service Peaking - Apr to Dec	\$	6,480	\$	15,849	\$ 168,3	305	\$	-	\$	-	\$	-	\$	-	\$	690	\$	-	\$	-	\$	191,324
RATE 4 - General Service Peaking - Jan to Mar	\$	2,160	\$	8,004	\$ 28,3	348	\$	-	\$	-	\$	-	\$	-	\$	76	\$	-	\$	-	\$	38,588
RATE 5 - Interruptible Peaking Contract Rate	\$	9,120	\$	-	\$ -	-	\$	-	\$	-	\$	59,759	\$	-	\$	346	\$	-	\$	-	\$	69,225
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol																						
Production Facility	\$	734,759	\$	-	\$ -	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	734,759
	\$:	2,583,845	\$	2,855,044	\$ 763,9	951	\$	104,788	\$	9,814	\$	115,378	\$	67,629	\$	13,182	\$	-	\$	-	\$ 6	5,513,631

B1.3 Current Rev From Rates

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Rate 1 Price Cap Adjustment

GDP-IPI	2.00%	
Less Productivity	0.00%	
Less Stretch Factor	0.40%	
Price Cap Adjustment	1.60%	
		2020 Rate including

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed ratebase	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	16.50	16.50	1.60%	16.76	9,117	1,834,049	Change	17.50	1,914,570
DeliveryFirst 1,000 m3	13.3814	13.6301	1.60%	13.8482	20,934,803	2,899,089	Change	13.5285	2,832,157
DeliveryOver 1,000 m3	10.7275	10.9546	1.60%	11.1299	5,288,260	588,577	Change	10.8729	574,988
Commodity	0.0435	0.0435	0.00%	0.0435	25,329,430	11,018	No Change	0.0435	11,018
						5,332,733			5,332,733

-

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Rate 2 Price Cap Adjustment

GDP-IPI	2.00%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.60%

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed ratebase	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	20.00	20.00	1.60%	20.32	49	11,948	No Change	20.00	11,760
Delivery First 1,000 m3 - Apr To Oct	16.5854	16.7582	1.60%	17.0263	82,559	14,057	Change	17.0479	14,075
Delivery Next 24,000 m3 - Apr To Oct	8.5818	8.7056	1.60%	8.8449	593,404	52,486	Change	8.8561	52,552
Delivery Over 25,000 m3 - Apr To Oct	6.7868	6.7868	1.60%	6.8954	97,825	6,745	Change	6.9041	6,754
Delivery First 1,000 m3 - Nov To Mar	20.9056	21.1234	1.60%	21.4614	77,153	16,558	Change	21.4886	16,579
Delivery Next 24,000 m3 - Nov To Mar	14.2049	14.4099	1.60%	14.6405	379,185	55,514	Change	14.6590	55,585
Delivery Over 25,000 m3 - Nov To Mar	15.2899	15.2899	1.60%	15.5345	20,763	3,225	Change	15.5542	3,230
Commodity	0.0435	0.0435	0.00%	0.0435	1,250,889	544	No Change	0.0435	544
						161,078			161,078

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Rate 3 Price Cap Adjustment

GDP-IPI	2.00%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.60%

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed ratebase	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	200.00	200.00	1.60%	203.20	6	14,630	No Change	200.00	14,400
Delivery Firm	3.6011	3.8403	1.60%	3.9017	1,544,524	60,263	Change	3.9087	60,371
Demand Firm	29.0974	29.0974	1.60%	29.5630	232,423	68,711	Change	29.6158	68,834
Commodity	0.0435	0.0435	0.00%	0.0435	1,163,880	506	No Change	0.0435	506
						144,111			144,111

D1.3 Rate 3 Adjustment

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Rate 4 Price Cap Adjustment

GDP-IPI	2.00%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.60%

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed ratebase	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	20.00	20.00	1.60%	20.32	36	8,778	No Change	20.00	8,640
Delivery First 1,000 m3 - Apr To Dec	18.2634	18.5840	1.60%	18.8813	86,779	16,385	Change	18.8928	16,395
Delivery Over 1,000 m3 - Apr To Dec	11.2057	11.4025	1.60%	11.5849	1,501,960	174,001	Change	11.5920	174,107
Delivery First 1,000 m3 - Jan To Mar	23.2990	23.7081	1.60%	24.0874	34,353	8,275	Change	24.1020	8,280
Delivery Over 1,000 m3 - Jan To Mar	18.0040	18.3202	1.60%	18.6133	157,454	29,307	Change	18.6246	29,325
Commodity	0.0435	0.0435	0.00%	0.0435	1,762,850	767	No Change	0.0435	767
						237,513			237,513

D1.4 Rate 4 Adjustment

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Rate 5 Price Cap Adjustment

GDP-IPI	2.00%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.60%

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed		Adjusted Rates (excl. Bill 32)	Billing				
	(exci. bili 52)	ratebase	Price Cap	(exci. biii 32)	Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	190.00	190.00	1.60%	193.04	4	9,266	No Change	190.00	9,120
Delivery Firm	7.5122	7.6444	1.60%	7.7667	795,484	61,783	Change	7.7858	61,935
Commodity	0.0435	0.0435	1.60%	0.0442	795,484	352	No Change	0.0435	346
						71,401			71,401

D1.5 Rate 5 Adjustment

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Rate 6 Price Cap Adjustment

GDP-IPI	2.00%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.60%

	Current Rate (excl. Bill 32)	2020 Rate including previously disallowed ratebase	Price Cap	Adjusted Rates (excl. Bill 32)	Billing Determinants			Balanced Rates	Revenue
Monthly Service Charge	61,229.92	61,229.92	1.60%	62,209.60	1	746,515	Change	62,209.60	746,515
Delivery Firm	-		1.60%	-	62,382,456	-	No Change		-
Demand Firm	-		1.60%	-	-	-	No Change		-
						746,515			746,515

D1.6 Rate 6 Adjustment

-

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Proposed Distribution Tariff Sheet Rates

Rate Group	Monthly Service Charge (excl. Bill 32)	Delivery First 1,000 m ³			Delivery Over 25,000 m ³	Fina.	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	17.50	13.5285	10.8729					0.0435		
RATE 1 - General Service Rate - Commercial	17.50	13.5285	10.8729					0.0435		
RATE 1 - General Service Rate - Industrial	17.50	13.5285	10.8729					0.0435		
RATE 2 - Seasonal Service - Apr to Oct	20.00	17.0479		8.8561	6.9041			0.0435		
RATE 2 - Seasonal Service - Nov to Mar	20.00	21.4886		14.6590	15.5542			0.0435		
RATE 3 - Special Large Volume Contract Rate	200.00					3.9087	29.6158	0.0435	7.7374	10.6800
RATE 4 - General Service Peaking - Apr to Dec	20.00	18.8928	11.5920					0.0435		
RATE 4 - General Service Peaking - Jan to Mar	20.00	24.1020	18.6246					0.0435		
RATE 5 - Interruptible Peaking Contract Rate	190.00					7.7858	1	0.0435	6.0757	9.4132
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	62,209.60					-	-		-	-

1 Placeholder rate for average application

E1.1 Proposed Dist Rates

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Billing Determinants - Actuals January 1, 2019 to December 31, 2019

	Monthly Service	Delivery	Delivery Over 1,000	Delivery Next 24,000	Delivery Over 25,000	Delivery -	Demand -		Delivery - Int	- Delivery - Int -
Rate Group	Charge	First 1,000 m ³	m^3	m^3	m^3	Firm	Firm	Commodity	Lower	Upper
RATE 1 - General Service Rate - Residential	8,561	17,877,110	212,796	-	-	-	-	18,063,123	-	-
RATE 1 - General Service Rate - Commercial	485	2,600,506	3,148,915	-	-	-	-	5,070,409	-	-
RATE 1 - General Service Rate - Industrial	71	457,186	1,926,549	-	-	-	-	2,195,898	-	-
RATE 2 - Seasonal Service - Apr to Oct	49	82,559	-	593,404	97,825	-	-	773,788	-	-
RATE 2 - Seasonal Service - Nov to Mar	49	77,153	-	379,185	20,763	-	-	477,101	-	-
RATE 3 - Special Large Volume Contract Rate	6	-	-	-	-	1,544,524	232,423	1,163,880	-	-
RATE 4 - General Service Peaking - Apr to Dec	36	86,779	1,501,960	-	-	-	-	1,587,049	-	-
RATE 4 - General Service Peaking - Jan to Mar	36	34,353	157,454	-	-	-	-	175,801	-	-
RATE 5 - Interruptible Peaking Contract Rate	4	-	-	-	-	795,484	-	795,484	-	-
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol										
Production Facility	1	-	-	-	-	62,382,456	-	-	-	-
	9.213	21.215.646	6.947.674	972.589	118.588	64.722.465	232.423	30.302.533	-	-

E1.2 Billing Determinants

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Proposed Revenue from Rates

	S	lonthly service			Delivery Over 1,000	2		De	emand -		livery -				ery - Int -				
Rate Group		Charge	First	1,000 m ³	m³	m³	m²		Firm	F	irm	Co	mmodity	L	ower	Delivery - Int - Upper			Total
RATE 1 - General Service Rate - Residential	\$ 1,	,797,810	\$ 2	2,418,498	\$ 23,137	\$ -	\$ -	\$	-	\$	-	\$	7,857	\$	-	\$	-	\$ 4	,247,303
RATE 1 - General Service Rate - Commercial	\$	101,850	\$	351,809	\$ 342,379	\$ -	\$ -	\$	-	\$	-	\$	2,206	\$	-	\$	-	\$	798,243
RATE 1 - General Service Rate - Industrial	\$	14,910	\$	61,850	\$ 209,472	\$ -	\$ -	\$	-	\$	-	\$	955	\$	-	\$	-	\$	287,187
RATE 2 - Seasonal Service - Apr to Oct	\$	6,860	\$	14,075	\$ -	\$ 52,552	\$ 6,754	\$	-	\$	-	\$	337	\$	-	\$	-	\$	80,578
RATE 2 - Seasonal Service - Nov to Mar	\$	4,900	\$	16,579	\$ -	\$ 55,585	\$ 3,230	\$	-	\$	-	\$	208	\$	-	\$	-	\$	80,501
RATE 3 - Special Large Volume Contract Rate	\$	14,400	\$	-	\$ -	\$ -	\$ -	\$	60,371	\$	68,834	\$	506	\$	-	\$	-	\$	144,111
RATE 4 - General Service Peaking - Apr to Dec	\$	6,480	\$	16,395	\$ 174,107	\$ -	\$ -	\$	-	\$	-	\$	690	\$	-	\$	-	\$	197,672
RATE 4 - General Service Peaking - Jan to Mar	\$	2,160	\$	8,280	\$ 29,325	\$ -	\$ -	\$	-	\$	-	\$	76	\$	-	\$	-	\$	39,841
RATE 5 - Interruptible Peaking Contract Rate	\$	9,120	\$	-	\$ -	\$ -	\$ -	\$	61,935	\$	-	\$	346	\$	-	\$	-	\$	71,401
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Produ	\$	746,515	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	746,515
	\$ 2	,705,005	\$ 2	2,887,485	\$ 778,420	\$ 108,137	\$ 9,983	\$	122,306	\$	68,834	\$	13,182	\$	-	\$	-	\$ 6	6,693,352

1.0276923

Proposed Revenue \$ 6,693,352 Current Revenue \$ 6,513,631 Change \$ 179,721

E1.3 Proposed Rev From Rate

Name of LDC: EPCOR Natural Gas Limited Partnership
OEB Application Number: EB-2020-0234 Exhibit A - 2021 I

REDA

	Number of		
REDA Cost Type	Customers to	Disposition	Disposition Rate (\$ /
	Allocate	Amount (\$)	customer / month)
REDA (excl. DSM)	9,213	81,691	0.74
DSM	9,212	3,405	0.03

Rate Class	Proposed Rate Rider (\$ / customer / month)
Rates 1 - 5	0.77
Rate 6	0.74

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PGTVA Rates 1 - 5

		Disposition	Proposed Rate Rider
Volume (m3)		Amount (\$)	(cents / m3)
	31,594,505	96,883	0.3066

F1.2 PGTVA

Name of LDC: EPCOR Natural Gas Limited Partnership

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

ADVADA

	Disposition Amount									
Rate Class	Number of Customers	Volume (m3)	(\$)	Rate Rider Unit	Proposed Rate Rider					
Rate 1 - 5	9212	31,594,505	46,892	cents / m3	0.1484					
Rate 6	1		11,083	\$ / customer / month	923.58					

F1.3 ADVADA

Name of LDC: EPCOR Natural Gas Limited Partnership

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Proposed Rate Riders

Description	REDA	PGTVA	ADVADA Rate 1 - 5	ADVADA Rate 6
	Effective for 12 months	Effective for 12 months	Effective for 12 months	Effective for 12 months
	\$ per Customer Per Month	cents per m3	cents per m3	\$ per Customer Per Month
Rate Group				
RATE 1 - General Service Rate - Residential	0.77	0.3066	0.1484	
RATE 1 - General Service Rate - Commercial	0.77	0.3066	0.1484	
RATE 1 - General Service Rate - Industrial	0.77	0.3066	0.1484	
RATE 2 - Seasonal Service - Apr to Oct	0.77	0.3066	0.1484	
RATE 2 - Seasonal Service - Nov to Mar	0.77	0.3066	0.1484	
RATE 3 - Special Large Volume Contract Rate	0.77	0.3066	0.1484	
RATE 4 - General Service Peaking - Apr to Dec	0.77	0.3066	0.1484	
RATE 4 - General Service Peaking - Jan to Mar	0.77	0.3066	0.1484	
RATE 5 - Interruptible Peaking Contract Rate	0.77	0.3066	0.1484	
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	0.74			923.58

Name of LDC: EPCOR Natural Gas Limited Partnership

OEB Application Number: EB-2020-0234 Exhibit A - 2021 IRM Application

Current Rate Riders

		PGTVA Rate	PGTVA Rate
Description	REDA	Classes 1 - 5	Class 6
Effective Until	31-Dec-20	31-Dec-20	31-Dec-20
	\$ / customer /		\$ / customer /
	month	cents / m3	month
Rate Group			
RATE 1 - General Service Rate - Residential	0.59	0.1280	
RATE 1 - General Service Rate - Commercial	0.59	0.1280	
RATE 1 - General Service Rate - Industrial	0.59	0.1280	
RATE 2 - Seasonal Service - Apr to Oct	0.59	0.1280	
RATE 2 - Seasonal Service - Nov to Mar	0.59	0.1280	
RATE 3 - Special Large Volume Contract Rate	0.59	0.1280	
RATE 4 - General Service Peaking - Apr to Dec	0.59	0.1280	
RATE 4 - General Service Peaking - Jan to Mar	0.59	0.1280	
RATE 5 - Interruptible Peaking Contract Rate	0.59	0.1280	
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol			
Production Facility	0.56		15,413.33

Rate 1 Delivery Bill Impact

reace i benivery bill impact					
RATE 1 - General Service Rate - Res	idential	Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	2,113	
Customer (excl. Bill 32) Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)	\$ / morth cents / m3 cents / m3	16.50 13.3814 10.7275	17.50 13.5285 10.8729	12 2,088 25	
System Gas Charge	cents / m3	0.0435	0.0435	2,113	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3066 0.1484	12 2,113 2,113	
ADVADA					
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	2,113 2,113	
Commodity		Current 280.28	Proposed 280.28	Charge \$	Change 1 0.0%
Delivery		Current Rate 198.00	Proposed Rate 210.00	Charge \$ 12.00	Change 9
Delivery Customer (excl. Bill 32) Bill 32 Billock 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)		12.00 279.43 2.67	12.00 282.50 2.70	3.07 0.04	Change 9 6.1% 0.0% 1.1% 1.4%
System Gas Charge Total Delivery		0.92 493.02	0.92 508.12	15.11	0.0%
Rate Riders					
Rate Riders		Current Rate 7.08	Proposed Rate 9.24 6.48	Charge \$ 2.16 3.77	Change 1 30.5% 139.6%
Rabe Riders REDA PGTVA ADVADA Total Rate Riders		7.08 2.70	6.48 3.14 18.85	3.77 3.14 2.07	139.6% 100.0% 92.7%
Carbon Tax					
Carbon Tax Federal Carbon Facility Carbon Total Carbon Tax		124.04	124.04		0.0%
		124.09	124.09		0.0%
Total Bill Impact		907.18	931.35	24.17	2.7%
G1.1 Rate 1 Bill Impact					
RATE 1 - General Service Rate - Con	nmercial	Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	11,854	
Customer (excl. Bill 32) Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)	\$ / month cents / m3 cents / m3	16.50 13.3814 10.7275	17.50 13.5285 10.8729	5,362 6,493	
System Gas Charge	cents / m3	0.0435	0.0435	11,854	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3068 0.1484	12 11,854 11,854	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	11,854 11,854	
Commodity	Cents / m3				Channa 5
		Current 1,572.40 Current Rate	Proposed 1,572.40 Proposed Rate		Change 9 0.0%
Customer (excl. Bill 32)		198.00	Proposed Rate 210.00	Change \$ 12.00	6.1%
Delivery Customer (excl. Bill 32) Bill 32 Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)		198.00 12.00 717.49 696.49	210.00 12.00 725.38 705.94	7.89 9.44	Change 9 6.1% 0.0% 1.1% 1.4%
System Gas Charge Total Delivery		5.16	5.16 1,658.47	29.33	0.0%
Rate Riders					
Rate Riders		Current Rate 7.08 15.17	Proposed Rate 9.24 36.35	Charge \$	Change 9 30.5% 139.6%
Rate Riders REDA PGTVA ADVADA Total Rate Riders			36.35 17.59 63.18	Charge \$ 2.16 21.18 17.59 40.93	139.6% 100.0% 183.9%
Total Rate Riders		22.25	63.18	40.93	183.9%
Carbon Tax Federal Carbon Facility Carbon Total Carbon Tax		695.86 0.32	695.86 0.32		0.0%
Total Carbon Tax Total Bill Impact		3,919.98	696.18 3,990.23	70.25	0.0%
G1.1 Rate 1 Bill Impact					
RATE 1 - General Service Rate - Indu	ıstrial	Current	Proposed	Bill Determinant	
Commodity	cents/m3	13.2642	13.2642	33,574	
Customer (excl. Bill 32) Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)	\$ / month	16.50 13.3814 10.7275	17.50 13.5285 10.8729	5,439 27,134	
	cents / m3 cents / m3				
System Gas Charge	cents/m3	0.0435	0.0435	33,574	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3066 0.1484	12 33,574 33,574	
Federal Carbon Facility Carbon	cents/m3 cents/m3	5.8700 0.0027	5.8700 0.0027	33,574 33,574	
Commodity		Current 4,453.29	Proposed 4,453.29	Change \$	Change 9
Delivery		4,453.29 Current Rate 198.00	Proposed Rate 210.00	Charge \$ 12.00	
Customer (excl. Bill 32) Bill 32		198.00	12.00		Change 5 6.1% 0.0% 1.1% 1.4%
Delivery Customer (excl. Bill 32) Bill 32 Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)		12.00 861.66 2,910.85	12.00 871.13 2,950.31	9.47 39.46	1.4%
System Gas Charge Total Delivery		14.60 3,997.12	14.60 4,058.04	60.93	0.0%
Rate Riders					
Rate Riders		Current Rate	Proposed Rate	Change \$	Change 1
REDA PGTVA		Current Rate 7.08 42.97	Proposed Rate 9.24 102.95	Charge \$ 2.16 59.98	Change 1 30.5% 139.6%
Rate Riders REDA PGTVA ADYADA Total Rate Riders		50.05	49.83 162.02	49.83 111.96	223.7%
Carbon Tax Federal Carbon Facility Carbon Total Carbon Tax		1,970.78	1,970.78	-	0.0%
Total Carbon Tax		1,971.68	1,971.68	0.00	0.0%
Total Bill Impact		10,472.14	10,645.03	172.89	1.7%
G1.1 Rate 1 Bill Impact					

Rate 2 Delivery Bill Impact

Rate 2 Delivery Bill Impact					
RATE 2 - Seasonal Service - Apr to Oc	ot	Current	Proposed	Bill Determinant	
Commodity	oents / m3	13.2642	13.2642	15,792	
Customer (excl. Bill 32)	\$/month	20.00	20.00	7	
Customer (excl. Bill 32) Block 1 (First 1,000 m3 per month) Block 2 (Next 24,000 m3 per month) Block 3 (Over 25,000 m3 per month)	oents / m3 oents / m3 oents / m3	16.5854 8.5818 6.7868	17.0479 8.8561 6.9041	1,685 12,110 1,996	
		6.7868	6.9041		
System Gas Charge	oents / m3	0.0.00	0.0.00	15,792	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3066 0.1484	15,792 15,792	
Federal Carbon	cents / m3	5.8700	5.8700	15,792	
Facility Carbon	oents / m3	0.0027	0.0027	15,792	
Commodity		Current 2,094.63	Proposed 2,094.63	Change \$	Change % 0.0%
Delivery		Current Rate	Proposed Rate	Change \$	
Customer (excl. Bill 32)		140.00	140.00	:	0.0%
Bil 32 Block 1 (First 1,000 m3 per month) Block 2 (Next 24,000 m3 per month) Block 3 (Over 25,000 m3 per month)		7.00 279.44 1.039.28	7.00 287.24 1.072.50	7.79 33.22	0.0% 2.8% 3.2%
		135.49	137.84	2.34	1.7%
System Gas Charge Total Delivery		1,608.09	6.87 1,651.44	43.35	0.0% 2.7%
Rate Riders					
Rate Riders REDA		Current Rate 4 13	Proposed Rate 5.39	Change \$ 1,26	Change % 30.5%
PGTVA ADVADA Total Rate Riders		20.21	5.39 48.42 23.44 77.25	28.21 23.44 52.91	139.6%
Carbon Tax		24.34	11.25	52.91	217.3%
Federal Carbon Facility Carbon		926.97 0.43	926.97 0.43		0.0%
Total Carbon Tax		927.39	927.39		0.0%
Total Bill Impact		4,654.45	4,750.71	96.26	2.1%
G1.2 Rate 2 Bill Impact					
RATE 2 - Seasonal Service - Nov to M	lar	Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	9,737	
Customer (excl. Bill 32) Block 1 (First 1.000 m3 per month)	\$ / month cents / m3	20.00 20.9056	20.00 21.4886	5 1.575	
Customer (excl. Bill 32) Block 1 (First 1,000 m3 per month) Block 2 (Next 24,000 m3 per month) Block 3 (Over 25,000 m3 per month)	cents / m3 cents / m3 cents / m3	20.9056 14.2049 15.2899	21.4886 14.6590 15.5542	1,575 7,738 424	
System Gas Charge	cents / m3	0.0435	0.0435	9,737	
REDA	\$/month	0.59 0.1280	0.77	5	
PGTVA ADVADA	oents / m3 oents / m3	0.1280	0.3066 0.1484	9,737 9,737	
Federal Carbon Facility Carbon	oents / m3 oents / m3	5.8700 0.0027	5.8700 0.0027	9,737 9,737	
Commodity		Current 1,291.50	Proposed 1,291.50	Charge \$	Change % 0.0%
Delivery Customer (excl. Bill 32)		Current Rate 100.00	Proposed Rate	Change \$	Change %
		5.00	100.00 5.00	:	0.0%
Block 1 (First 1,000 m3 per month) Block 2 (Next 24,000 m3 per month) Block 3 (Over 25,000 m3 per month)		5.00 329.17 1,099.24 64.79	338.35 1,134.38 65.91	9.18 35.14 1.12	0.0% 0.0% 2.8% 3.2% 1.7%
System Gas Charge Total Delivery					
Total Delivery Rate Riders		4.24 1,602.43	1,647.87	45.44	2.8%
Pata Didare		Current Rate	Proposed Rate	Change \$	Change %
REDA PGTVA ADVADA		2.95 12.46	3.85 29.86	0.90 17.39	Change % 30.5% 139.6%
ADVADA Total Rate Riders		15.41	14.45 48.16	14.45 32.74	100.0%
Carbon Tax					
Federal Carbon Facility Carbon		571.55 0.26	571.55 0.26		0.0%
Total Carbon Tax		571.81	571.81		0.0%
Total Bill Impact		3,481.16	3,559.34	78.18	2.2%
G1.2 Rate 2 Bill Impact					
RATE 2 - Seasonal Service - Annual					
Commodity		Current 3,386.13	Proposed 3,386.13		Change % 0.0%
Delivery Customer (excl. Bill 32)		Current Rate 240.00	Proposed Rate 240.00	Change \$	Change % 0.0% 0.0% 2.8%
Bill 32 Block 1 (First 1,000 m3 per month)		240.00 12.00 608.61	240.00 12.00 625.58	16.97	0.0%
Delivery Customer (excl. Bill 32) Bill 32 Block 1 (First 1,000 m3 per month) Block 2 (Next 24,000 m3 per month) Block 3 (Over 25,000 m3 per month)		2,138.52 200.28	2,206.88 203.74	68.36 3.46	3.2%
System Gas Charge Total Delivery		11.10 3,210.52	11.10	88.79	0.0%
Rate Riders			.,		
Rate Riders		Current Rate	Proposed Rate	Change \$ 2.16	Change %
REDA PGTVA ADVADA		7.08 32.68	9.24 78.28	45.60	30.5% 139.6%
Total Rate Riders		39.76	37.89 125.41	37.89 85.65	100.0% 215.4%
Carbon Tax Federal Carbon		1,498.51	1,498.51		0.0%
Carbon Tax Federal Carbon Facility Carbon Total Carbon Tax		1,499.20	1,499.20	0.00	0.0%
Total Bill Impact		8,135.61	8,310.05		2.1%
G1.2 Rate 2 Bill Impact					
W1.2 Mate 2 oill Impact					



Rate 3 Delivery Bill Impact

RATE 3 - Special Large Volume Contract Rate		Current	Current Proposed		
Commodity	cents / m3	13.2642	13.2642	257,421	
Customer (excl. Bill 32) Delivery - Firm	\$ / month cents / m3	200.00 3.6011	200.00 3.9087	12 257,421	
Demand - Firm System Gas Charge	cents / m3 cents / m3	29.0974 0.0435	29.6158 0.0435	38,737 257,421	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3066 0.1484	12 257,421 257,421	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	257,421 257,421	
Commodity		Current 34,144.80	Proposed 34,144.80	Change \$	Change % 0.0%
Delivery Customer (excl. Bill 32) Bill 32 Delivery - Firm		Current Rate 2,400.00 12.00 9,269.98	Proposed Rate 2,400.00 12.00 10,061.84	Change \$ 791.86	Change % 0.0% 0.0% 8.5%
Demand - Firm System Gas Charge Total Delivery		11,271.52 111.98 23,065.47	11,472.32 111.98 24,058.14	200.80	1.8% 0.0% 4.3%
Rate Riders					
Rate Riders REDA PGTVA ADVADA Total Rate Riders		Current Rate 7.08 329.50 336.58	Proposed Rate 9.24 789.37 382.06 1,180.66	Change \$	Change % 30.5% 139.6% 100.0% 250.8%
Carbon Tax Federal Carbon Facility Carbon		15,110.60 6.95	15,110.60 6.95		0.0%
Total Carbon Tax		15,117.55	15,117.55	0.00	0.0%
Total Bill Impact		72,664.39	74,501.14	1,836.75	2.5%

G1.3 Rate 3 Bill Impact

Rate 4 Delivery Bill Impact

Rate 4 Delivery Bill Impact					
RATE 4 - General Service Peaking	ng - Apr to Dec	Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	44,132	
Customer (excl. Bill 32)	\$ / month	20.00	20.00	9	
Customer (excl. Bill 32) Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)	cents / m3 cents / m3	18.2634 11.2057	18.8928 11.5920	2,411 41,721	
System Gas Charge	cents / m3	0.0435	0.0435	44,132	
REDA PGTVA ADVADA	\$ / month cents / m3	0.59 0.1280	0.77	9 44 132	
	cents / m3 cents / m3		0.3066 0.1484	44,132 44,132	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	44,132 44,132	
Commodity		Current 5,853.71	Proposed 5,853.71	Change \$	Change % 0.0%
Delivery Customer (excl. Bill 32) Bill 32		Current Rate	Proposed Rate	Change \$	Change %
Bill 32 Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)		180.00 9.00 440.24 4,675.14	180.00 9.00 455.42 4,836.30	15.17 161.15	Change % 0.0% 0.0% 3.4% 3.4%
System Gas Charge Total Delivery		19.20 5,323.58	19.20 5,499.91	176.33	0.0%
Rate Riders					
Rate Riders		Current Rate	Proposed Rate	Change \$	Change % 30.5%
REDA PGTVA ADVADA		5.31 56.49	6.93 135.33	Change \$ 1.62 78.84	30.5% 139.6%
ADVADA Total Rate Riders		61.80	65.50 207.75	65.50 145.96	100.0% 236.2%
Carbon Tax		2.590.53	2.590.53		0.0%
Carbon Tax Federal Carbon Facility Carbon Total Carbon Tax		1.19	1.19		0.0%
		2,591.72	2,591.72		0.0%
Total Bill Impact		13,830.81	14,153.09	322.28	2.3%
G1.4 Rate 4 Bill Impact					
RATE 4 - General Service Peaking	ng - Jan to Mar	Current	Proposed	Bill Determinant	
Commodity	cents / m3	13.2642	13.2642	5,328	
Customer (excl. Bill 32)	\$/month	20.00	20.00	3	
Customer (excl. Bill 32) Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)	oents / m3 cents / m3	23.2990 18.0040	24.1020 18.6246	954 4,374	
System Gas Charge	cents / m3	0.0435	0.0435	5,328	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3066 0.1484	5,328 5,328	
ADVADA Federal Cathon					
Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	5,328 5,328	
Commodity		Current 706.71	Proposed 706.71	Change \$	Change % 0.0%
Delivery Customer (excl. Bill 32)		Current Rate 60.00 3.00	Proposed Rate 60.00	Change \$	Change % 0.0%
Bill 32 Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)		3.00 222.33 787.45	3.00 229.99 814.59	7.66 27.14	0.0% 0.0% 3.4% 3.4%
System Gas Charge Total Delivery			232		0.0%
Total Delivery Rate Riders		1,075.09	1,109.90	34.81	3.2%
Pain Ridare		Current Rate	Proposed Rate	Change \$	Change %
REDA PGTVA ADVADA		1.77 6.82	2.31 16.34 7.91	Change \$ 0.54 9.52	30.5% 139.6%
ADVADA Total Rate Riders		8.59	7.91 26.55	7.91 17.96	100.0% 209.1%
Carbon Tax Federal Carbon Facility Carbon		312.75 0.14	312.75 0.14		0.0%
Facility Carbon Total Carbon Tax		0.14 312.90	0.14 312.90	0.00	0.0%
Total Bill Impact		2,103.29	2,156.06		2.5%
G1.4 Rate 4 Bill Impact					
RATE 4 - General Service Peaking	ng - Annual				
Commodity		6,560.42	Proposed 6,560.42	Change \$	Change % 0.0%
Delivery Customer (excl. Bill 32)		Current Rate 240.00	Proposed Rate 240.00	Change \$	Change % 0.0%
		12.00 662.57	12.00 685.41	22.83	0.0% 0.0% 3.4% 3.4%
Blids: Block 1 (First 1,000 m3 per month) Block 2 (Over 1,000 m3 per month)		5,462.59	5,650.89	188.30	3.4%
System Gas Charge Total Delivery		21.51 6,398.68	21.51 6,609.81	211.13	0.0%
Rate Riders					
Rate Riders		Current Rate 7.08	Proposed Rate 9.24	Change \$	30.5% 139.6%
REDA PGTVA ADVADA Total Rate Riders		7.08 63.31	9.24 151.67 73.41	2.16 88.36 73.41	139.6%
		70.39	234.31	163.92	232.9%
Carbon Tax Federal Carbon		2,903.28	2,903.28		0.0%
Facility Carbon Total Carbon Tax		1.34 2,904.61	1.34 2,904.61	0.00	0.0%
Total Bill Impact		15,934.10	16,309.15	375.05	2.4%
G1.4 Rate 4 Bill Impact					

G1.4 Rate 4 Bill Impact



Rate 5 Delivery Bill Impact

RATE 5 - Interruptible Peaking Contract Rate		Current	Proposed	Bill Determinant	t
Commodity	cents / m3	13.2642	13.2642	198,871	
Customer (excl. Bill 32) Delivery - Firm	\$ / month cents / m3	190.00 7.5122	190.00 7.7858	12 198,871	
System Gas Charge	cents / m3	0.0435	0.0435	198,871	
REDA PGTVA ADVADA	\$ / month cents / m3 cents / m3	0.59 0.1280	0.77 0.3066 0.1484	12 198,871 198,871	
Federal Carbon Facility Carbon	cents / m3 cents / m3	5.8700 0.0027	5.8700 0.0027	198,871 198,871	
Commodity		Current 26,378.66	Proposed 26,378.66	Change \$	Change % 0.0%
Delivery Customer (excl. Bill 32) Bill 32 Delivery - Firm		Current Rate 2,280.00 12.00 14,939.63	Proposed Rate 2,280.00 12.00 15,483.68	Change \$ 544.05	Change % 0.0% 0.0% 3.6%
System Gas Charge Total Delivery		86.51 17,318.14	86.51 17,862.19	544.05	0.0% 3.1%
Rate Riders					
Rate Riders REDA PGTVA ADVADA Total Rate Riders		Current Rate 7.08 254.56	Proposed Rate 9.24 609.83 295.16 914.22	Change \$ 2.16 355.27 295.16 652.59	Change % 30.5% 139.6% 100.0% 249.4%
Carbon Tax Federal Carbon Facility Carbon Total Carbon Tax		11,673.73 5.37 11,679.10	11,673.73 5.37 11,679.10	- - 0.00	0.0% 0.0% 0.0%
Total Bill Impact		55,637.54	56,834.18	1,196.64	2.2%

G1.5 Rate 5 Bill Impact

Rate 6 Delivery Bill Impact

RATE 6 - Integrated Grain Processors Co-Operative		Current	Proposed	Bill Determinant	
Customer (excl. Bill 32)	\$ / month	61,229.92	62,209.60	12	
REDA	\$ / month	0.56	0.74	12	
PGTVA ADVADA	\$ / month \$ / month	15,413	924	12 12	
	•				
Facility Carbon	cents / m3	0.0027	0.0027	62,382,456	
Commodity		Current	Proposed	Change \$	Change %
Delivery		Current Rate 734,759.04	Proposed Rate 746,515.18	Change \$	Change % 1.6%
Customer (excl. Bill 32) Bill 32		12.00	12.00	11,756.14 -	0.0%
Total Delivery		734,771.04	746,527.18	11,756.14	1.6%
Rate Riders					
Rate Riders		Current Rate	Proposed Rate	Change \$	Change %
REDA		6.72	8.87	2.15	31.9%
PGTVA ADVADA		184,959.96	0.00 11,083.00	(184,960) 11,083.00	-100.0% 100.0%
Total Rate Riders		184,966.68	11,091.87	(173,874.81)	-94.0%
Carbon Tax					
Federal Carbon Facility Carbon		1 604 22	1 694 22		0.0%
Facility Carbon Total Carbon Tax		1,684.33 1,684.33	1,684.33 1,684.33	0.00	0.0%
Total Bill Impact		921,422.05	759,303.38	- 162,118.67	-17.6%

G1.6 Rate 6 Bill Impact

Summary of Bill Impacts

Rate Class	hange in Delivery Charge (\$ / year / customer)	Change in Delivery Charge (%)	Change in REDA (\$ / year / customer)	Change in REDA (%)	Change in PGTVA (\$ / year / customer)		Change in AVDADA (\$ / year / customer)	Change in AVDADA (%)	Change in Total Bill (\$ / year / customer)	Change in Total Bill (%)
RATE 1 - General Service Rate - Residential	\$ 15.11	3.06%	\$ 2.16	30.46%	\$ 3.77	139.57%	\$ 3.14	100.00%	\$ 24.17	2.66%
RATE 1 - General Service Rate - Commercial	\$ 29.33	1.80%	\$ 2.16	30.46%	\$ 21.18	139.57%	\$ 17.59	100.00%	\$ 70.25	1.79%
RATE 1 - General Service Rate - Industrial	\$ 60.93	1.52%	\$ 2.16	30.46%	\$ 59.98	139.57%	\$ 49.83	100.00%	\$ 172.89	1.65%
RATE 2 - Seasonal Service - Apr to Oct	\$ 43.35	2.70%	\$ 1.26	30.46%	\$ 28.21	139.57%	\$ 23.44	100.00%	\$ 96.26	2.07%
RATE 2 - Seasonal Service - Nov to Mar	\$ 45.44	2.84%	\$ 0.90	30.46%	\$ 17.39	139.57%	\$ 14.45	100.00%	\$ 78.18	2.25%
RATE 2 - Seasonal Service - Annual	\$ 88.79	2.77%	\$ 2.16	30.46%	\$ 45.60	139.57%	\$ 37.89	100.00%	\$ 174.44	2.14%
RATE 3 - Special Large Volume Contract Rate	\$ 992.67	4.30%	\$ 2.16	30.46%	\$ 459.87	139.57%	\$ 382.06	100.00%	\$ 1,836.75	2.53%
RATE 4 - General Service Peaking - Apr to Dec	\$ 176.33	3.31%	\$ 1.62	30.46%	\$ 78.84	139.57%	\$ 65.50	100.00%	\$ 322.28	2.33%
RATE 4 - General Service Peaking - Jan to Mar	\$ 34.81	3.24%	\$ 0.54	30.46%	\$ 9.52	139.57%	\$ 7.91	100.00%	\$ 52.77	2.51%
RATE 4 - General Service Peaking - Annual	\$ 211.13	3.30%	\$ 2.16	30.46%	\$ 88.36	139.57%	\$ 73.41	100.00%	\$ 375.05	2.35%
RATE 5 - Interruptible Peaking Contract Rate	\$ 544.05	3.14%	\$ 2.16	30.46%	\$ 355.27	139.57%	\$ 295.16	100.00%	\$ 1,196.64	2.15%
RATE 6 - Integrated Grain Processors Co-Operation	\$ 11,756.14	1.60%	\$ 2.15	31.95%	-\$ 184,959.96	-100.00%	\$ 11,083.00	100.00%	-\$ 162,118.67	-17.59%

G1.7 Summary of Bill Impacts

THIS IS EXHIBIT 'C' referred to in the Affidavit of Tim Hesselink sworn before me this 2nd day of November, 2020

A Commissioner, etc.

Exhibit "C"

O'Callaghan, Daniela

From: Hesselink, Tim

Sent: Tuesday, October 27, 2020 8:33 AM

To: 'Patrick.McMahon@enbridge.com'; 'anembhard@igpc.ca'; 'sstoll@airdberlis.com';

'pzarnett@bdrenergy.com'; 'lawford@piac.ca'; 'Mark Garner';

'EGIRegulatoryProceedings@enbridge.com'; 'tmichiels@thamescentre.on.ca';

'clerk@swox.org'; 'cao@elgin.ca'; 'jbrick@town.aylmer.on.ca';

'mcasavecchia@malahide.ca'; 'jason.godby@norfolkcounty.ca'; 'csaunder@london.ca';

'dleitch@centralelgin.org'; 'pshipway@bayham.on.ca'

Cc: 'BoardSec'; 'Arturo Lau'; Robinson, Susannah; O'Callaghan, Daniela; Emmanuel, Mark

Subject: Notice of Application - EB-2020-0234 - ENGLP Aylmer IRM - rates effective January 1,

2021.

Attachments: Notice ENGLP Aylmer 2021 IRM_20201022.pdf; ENGLP_APPL_2021 IRM_Aylmer_

10082020.pdf; ENGLP_APPL_2021 IRM_Aylmer_Excel_10082020.xlsm

Hello all,

Re: EPCOR Natural Gas Limited Partnership (ENGLP) Application for 2021 Rates Ontario Energy Board File Number: EB-2020-0234

Please find attached the notice of application for EPCOR Natural Gas Limited Partnership's IRM application for rates effective January 1, 2021. The application and supporting excel schedules have also been included.

Information related to this proceeding will also be posted on the OEB's website under the filing reference number.

Regards, Tim



Tim Hesselink, CPA, CGA

Senior Manager, Regulatory Affairs EPCOR Ontario 43 Stewart Road, Collingwood, ON T: 705.445.1800 ext. 2274

epcor.com

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THIS IS EXHIBIT 'D' referred to in the Affidavit of Tim Hesselink sworn before me this 2nd day of November, 2020

A Commissioner, etc.

Exhibit "D"

O'Callaghan, Daniela

From:

Hesselink, Tim

Sent:

Thursday, October 29, 2020 9:23 AM

To:

'cao@elgin.ca'; 'dleitch@centralelgin.org'

Subject:

FW: Notice of Application - EB-2020-0234 - ENGLP Aylmer IRM - rates effective January

1, 2021.

Attachments:

Notice_ENGLP Aylmer_2021 IRM_20201022.pdf; ENGLP_APPL_2021 IRM_Aylmer_

10082020.pdf

Hello,

Resending as a 'bounce-back undeliverable reply was received during the first attempt.

Could you please confirm receipt?

Regards,

Tim



PROVIDING MORE

Tim Hesselink, CPA, CGA

Senior Manager, Regulatory Affairs EPCOR Ontario 43 Stewart Road, Collingwood, ON T: 705.445.1800 ext. 2274 epcor.com

From: Hesselink, Tim

Sent: Tuesday, October 27, 2020 10:33 AM

To: 'Patrick.McMahon@enbridge.com'; 'anembhard@igpc.ca'; 'sstoll@airdberlis.com'; 'pzarnett@bdrenergy.com'; 'lawford@piac.ca'; 'Mark Garner'; 'EGIRegulatoryProceedings@enbridge.com'; 'tmichiels@thamescentre.on.ca'; 'clerk@swox.org'; 'cao@elgin.ca'; 'jbrick@town.aylmer.on.ca'; 'mcasavecchia@malahide.ca';

'jason.godby@norfolkcounty.ca'; 'csaunder@london.ca'; 'dleitch@centralelgin.org'; 'pshipway@bayham.on.ca'

Cc: 'BoardSec'; 'Arturo Lau'; Robinson, Susannah; O'Callaghan, Daniela; Emmanuel, Mark

Subject: Notice of Application - EB-2020-0234 - ENGLP Aylmer IRM - rates effective January 1, 2021.

Hello all,

Re: EPCOR Natural Gas Limited Partnership (ENGLP) Application for 2021 Rates Ontario Energy Board File Number: EB-2020-0234

Please find attached the notice of application for EPCOR Natural Gas Limited Partnership's IRM application for rates effective January 1, 2021. The application and supporting excel schedules have also been included.

Information related to this proceeding will also be posted on the OEB's website under the filing reference number.

Regards,

Tim

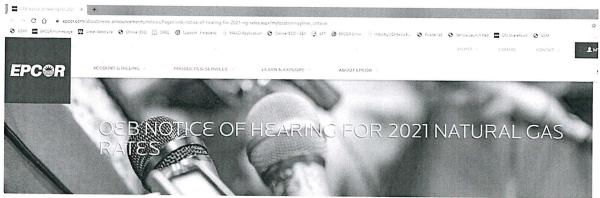


Tim Hesselink, CPA, CGA

Senior Manager, Regulatory Affairs EPCOR Ontario 43 Stewart Road, Collingwood, ON T: 705.445.1800 ext. 2274 epcor.com

Exhibit "E"

https://www.epcor.com/about/news-announcements/notices/Pages/oeb-notice-of-hearing-for-2021-ng-rates.aspx?mylocation=aylmer ontario



EPCOR / About EPCOR / News & Auroconcurrents / Customer Notices / OEB Notice of Hearing for 2021 Natural Cas Rates

EPCOR Natural Gas Lenited Partnership has applied to the Ontaino Energy Board (OEB) to nine its natural gas rates, effective January 1, 2021. If the application is approved, as filled, a typical residential customer in the Aslmer area, will see an increase of \$24.17 for the year or \$2.01 cach month.

The requested rate increase is set using an OEB-approved formula which is fred to inflation and other factors intended to promote efficiency. The rate increase also includes EPCOR's request to recover the OEB approved revenue requirement for this Spring Water Papeline Project and the Putnam-Colleden Projects of Practice and Pr

The Ontario Energy Board will hold a public hearing

The OEB will hold a public bearing to consider the application filed by EPCOR. During the bearing, which could be an oral or written hearing, the OEB will cuestion EPCOR on the request for rate increases. The OEB will also hear questions and arguments from individuals that have registered to participate (called interveniers) in the hearing. At the end of this hearing, the OEB will decide what if any cateriors are will be

Read our customer notice

Be informed and have your say

You have the night to information regarding this application and to be involved in the process

- You can review EPCOR's application on the OEB's website.
- You can file a letter with your comments, which will be considered during the bearing.
- You can become an intervenor As an intervenor you can ask questions about EPCOR's application and make arguments on whether the
 OEB smooth approve the request. Apply to be an intervenor by November 9, 2020, or the bearing will go about without you and you will
 not receive any further notice of the proceeping.
- At the end of the process, review the OEB's decision and its reasons on its website

Learn more

Our file number for this case is EB-2020-0234. To form more about this bearing, find instructions on how to file a letter with sourcomments of become an intervenum or to access any document extens to this case, please enter the file number EB-2020-0234 on the OEB website. You can also phone our Consumer Relations Centre at 11877;632-2727 with any divisions.

Oral vs. Written hearing

There are two types of OEB manage and and winter EFCOR has arked for a written bearing. If you think an and hearing is needed, you can write to the OEB to explain viry by November 9, 2000.

Privac

If you write a father of comment, your name and the content of your letter will be put on the public record and the OEB withste. However, your personal telephone number, home address and man address and man address and record to your are a business, all your internation will remain public. If you

