



# **EPCOR Natural Gas Limited Partnership**

## **Exhibit B - 2017 IRM Application Revised October 24**

**EB-2018-0235**

**Rates Effective: October 1, 2017**

**Date Filed: October 24, 2018**

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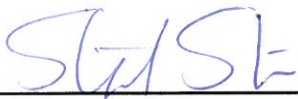
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### CERTIFICATION OF EVIDENCE

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

1. I am a senior officer of EPCOR Ontario Utilities Inc., which is the general partner of ENGLP;
2. This certificate is given pursuant to Chapter 1 of the Ontario Energy Board's (the "Board") *Filing Requirements for Electricity Distribution Rate Applications* (last revised on July 20, 2017); and
3. The evidence submitted in support of ENGLP's 2017 IRM Application for rates effective October 1, 2017 filed with the Board is accurate, consistent and complete to the best of my knowledge.

DATED this 24<sup>th</sup> day of October, 2018.



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Steve Stanley  
Senior Vice-President, Commercial Services  
EPCOR Ontario Utilities Inc.

## ONTARIO ENERGY BOARD

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

**AND IN THE MATTER OF** an Application by EPCOR  
Natural Gas Limited Partnership for an Order or  
Orders approving or fixing just and reasonable rates  
and other charges for the sale, distribution,  
transmission and storage of gas commencing October  
1, 2017.

## APPLICATION

EPCOR Natural Gas Limited Partnership ("ENGLP" or "the Applicant") is a privately-owned utility that sells and distributes natural gas within Southern Ontario and charges Ontario Energy Board (the "Board" or the "OEB")-authorized rates for the distribution service it provides on an interim basis (EB-2016-0236). The Applicant supplies natural gas to Aylmer and surrounding areas to approximately 8,800 customers with its service territory stretching from south of Highway 401 to the shores of Lake Erie, from Port Bruce to Clear Creek.

The last rebasing for Natural Resource Gas Limited ("NRG"), the previous owner of the distribution system, was for the term October 1, 2010 September 30, 2014 (EB-2010-0018). This five-year period was extended to September 30, 2016 through IRM Applications (EB-2014-0274 / EB-2015-0115). On August 9, 2016 NRG filed a rate application (EB-2016-0236) for the period October 1, 2016 to September 30, 2021. In Procedural Order 1 of that application the OEB approved NRG's request that existing rates become interim effective October 1, 2016. On November 30, 2016 the OEB approved NRG's request to place the rate application in abeyance pending the OEB's decision on NRG's MAAD application (EB-2016-0351) which requested approval to transfer its natural gas distribution system to ENGLP. The OEB approved the MAAD application on August 3, 2017 and the transaction closed on November 1, 2017. In the MAAD application, ENGLP indicated it would assume responsibility for NRG's rate application held in abeyance and would file an amended application six to nine months from the close of the transaction.

On April 24, 2018, ENGLP updated the Board on its proposed approach for finalizing the existing interim rates and filing a cost of service rate application that is in full compliance with the Filing Requirements for Natural Gas Rate Applications. The first step in the approach is to address the period from October 1, 2016 to December 31, 2019 through a continuation of the Incentive Rate Mechanism applied in NRG's previous IRM Applications (EB-2014-0274 / EB-2015-0115) as approved by the Board. This 2017 IRM Application (the "Application") is the second step in finalizing rates for all years since ENGLP acquired the assets of NRG, covering the time period October 1, 2017 to September 30, 2018. All customer groups of ENGLP are affected by this Application as the price cap adjustment has been applied to each customer group. The rates applied for in this Application should be considered final for the period October 1, 2017 to September 30, 2018. ENGLP has concurrently filed IRM applications for the periods October 1, 2016 to September 30, 2017 (the "2016 IRM Application") and October 1, 2018 to September 30, 2019. Each of those applications uses the proposed rates in the IRM applications for the preceding period as a basis for determining the rates applied for. As such, all references in this Application to current rates refer to the rates proposed in the 2016 IRM Application.

As this Application is a replacement for the October 1, 2017 to September 30, 2018 period addressed in the rate application filed by NRG on August 8, 2016, ENGLP is requesting that the rates applied for in this Application take effect October 1, 2017. In order to effect such, ENGLP is requesting the adjustments be recorded in the deferral accounts outlined in the Accounting Orders in ENGLP's 2016 IRM Application.

ENGLP has prepared this Application for the 2018 rate year October 1, 2017 to September 30, 2018 reflecting the continuation of the IRM framework as approved by the Board. Actual customer counts and volumes for the 2017 rate year have been used as the billing determinants in this Application. As consumption by block information is not available from the information received from NRG and ENGLP's current billing system cannot provide a breakdown of the consumption by block for consumption prior to the implementation of the new system, the total annual consumption by rate group has been allocated to blocks based on the historical proportions used by NRG in its IRM applications since EB-2010-0018. This Application generally conforms to the Board's Chapter 3 Incentive Rate-Setting Application Filing

Requirements for Electricity Distribution Rate Applications - 2017 Edition for 2018 Rate Applications, dated July 20, 2017. The Application is supported by the written evidence provided in the pages that follow.

ENGLP has prepared an Excel based 2017 IRM Adjustment Model to support the calculation of rates proposed in this Application. A live working version of this model has been filed as supporting material to this Application. A hard copy of the model is provided in Appendix A.

ENGLP applies for Board approval of the following:

- a revenue increment based on previous 2016 rates adjusted by a price cap adjustment effective October 1, 2017;
- the continuation of the Transmission Service Rates in effect;
- the continuation of the reference prices for the Purchased Gas Transportation Variance Account (PGTVA) as applied for the rate year following the Board's decision and order EB-2017-0215 correcting the PGTVA reference prices in EB-2010-0018;
- approval to record the value of the price cap adjustment for the period covered by this Application in the Unrecovered IRM Adjustment Deferral Account proposed in the accounting order included in the 2016 IRM Application for recovery in future periods;
- approval to record the value of the 2016-2017 shared tax changes in the Unrecovered Shared Tax Changes Deferral Account proposed in the accounting order included in the 2016 IRM Application for recovery in future periods; and,
- the continuation of ENGLP's current Rules and Regulations and Schedule of Service Charges.

The Applicant requests that, pursuant to Section 32.01 of the Board's Rules of Practice and Procedure, this proceeding be conducted by way of written hearing.

The Applicant requests that a copy of all documents filed with the Board in this proceeding be served on the Applicant.

DATED at Edmonton, Alberta, this 24<sup>th</sup> day of October, 2018.

**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

*[Original signed by]*

Bruce Brandell  
Director, Commercial Services  
EPCOR Utilities Inc.

## APPLICATION CONTACT INFORMATION

The address of service for EPCOR Natural Gas Limited Partnership is:

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## **MANAGER'S SUMMARY**

### **Price Cap Adjustment**

The annual price cap adjustment is defined as the annual percentage change in the Inflation factor less an X-Factor (i.e. productivity factor and a stretch factor).

#### **Inflation Factor**

In the *Report of the Board: Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors*, the Board adopted a 2-factor Input Price Index ("IPI") methodology. 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.

On October 27, 2016, the Board issued the IPI of 1.9% to be used as the inflation adjustment for rates adjusted through the price cap adjustment for rates effective in 2017.

#### **Productivity Factor**

The Board also determined that the appropriate value for the productivity factor (Industry TFP) for the price cap adjustment is zero.

#### **Stretch Factor**

ENGLP will apply a stretch factor based on the methodology used by NRG in its previous IRM applications. This stretch factor methodology is based on the approved agreement of parties on the stretch factor outlined in the NRG's approved Settlement Agreement for Fiscal 2011 Rates Application (Phase 2) (EB-2010-0018). Page 5 of the Settlement Agreement outlines the agreement on the stretch factor to be used in the price cap adjustment as the following:

*With respect to the stretch factor, the Parties agree to the application of a stretch factor*

*that is 0.1% greater than the stretch factor applicable to mid-range electricity distributors. Thus, until such time as the Board adjusts the stretch factors for mid-range electricity distributors (currently 0.4%), the stretch factor utilized in NRG's IR Plan shall be 0.5%.*

At the time the above settlement agreement was approved, the electric distributors were under 3rd generation incentive rate-setting. On October 18, 2012, the Board issued its *Report of the Board: Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach* (the "RRFE Report"). One of the outcomes of the RRFE Report was to move the electricity distributors to 4th generation incentive rate-setting. Under 4th generation, the stretch factor for the mid-range electricity distributors is 0.3%. When the agreed-upon adder of 0.1% is applied to the revised mid-range stretch factor, the resulting stretch factor is 0.4%. The stretch factor of 0.4% is used by ENGLP in this Application, consistent with the methodology approved by the Board for NRG's 2015 distribution rates.

Based on the above discussion, the overall price cap adjustment is as follows

Inflation = 1.9%

Productivity = 0.0%

Stretch = (0.4%)

Total = 1.5%

The price cap adjustment factor of 1.5% has been used in the 2017 IRM Adjustment Model to determine the proposed distribution rates. For comparison purposes, Tables 1 and 2 below provide the current and proposed distribution rates.

Since this Application covers the historical time period of October 1, 2016 to September 30, 2017, ENGLP is requesting the adjustment be recorded in the Unrecovered IRM Adjustment Deferral Account proposed in the accounting order included in the 2016 IRM Application. Table 3 shows the change in the revenue associated with the proposed distribution rates, the estimated balance and rate rider for the proposed deferral account. The estimated account balance of \$103,970 has been determined as the difference between the current revenue and the proposed revenue as calculated by applying the respective rates to the volumes by rate

group. The estimated volumetric rate rider has been calculated by dividing the difference for each rate group over the actual volumes for October 1, 2016 to September 30, 2017.

### Table 1 – Current ENGLP Distribution Rates

[illegible]

### Table 2 – Proposed ENGLP Distribution Rates

[illegible]

**Table 3 –Deferred Revenue**

Rate Group	Proposed Revenue	Current Revenue	Change In Revenue	Deferred Revenue	Number of Customers	Total Annual Consumption	Proposed Deferred Revenue Recovery Rate Rider cents per m3
	A	B	C = A - B	D = C / 12 * 12	E	F	H = D / F
RATE 1 - General Service Rate	\$ 4,657,249	\$ 4,588,423	\$ 68,826	\$ 68,826	8,676	20,570,795	0.3346
RATE 2 - Seasonal Service	\$ 181,280	\$ 178,601	\$ 2,679	\$ 2,679	53	1,454,147	0.1842
RATE 3 - Special Large Volume Contract Rate	\$ 139,232	\$ 137,174	\$ 2,058	\$ 2,058	5	1,485,572	0.1385
RATE 4 - General Service Peaking	\$ 151,899	\$ 149,654	\$ 2,245	\$ 2,245	36	912,931	0.2459
RATE 5 - Interruptible Peaking Contract Rate	\$ 48,804	\$ 48,082	\$ 721	\$ 721	4	553,894	0.1302
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$ 1,856,849	\$ 1,829,408	\$ 27,441	\$ 27,441	1	38,423,518	0.0714
	<u>\$ 7,035,312</u>	<u>\$ 6,931,342</u>	<u>\$ 103,970</u>	<u>\$ 103,970</u>	<u>8,775</u>	<u>63,400,857</u>	
			1.50%				

## Shared Tax Changes

The federal general corporate tax rate of 15%, in effect since June 30, 2012, remains in effect for the 2018 rate year. The provincial tax rate applicable to ENGLP at 11.5% on total taxable income is the same as in NRG's 2015 IRM application.

These tax rates cause income taxes to increase by \$34,103 over the amount assumed in NRG's 2011 rates which is the year that rates were last determined on a cost-of-service basis.

In accordance with the IRM plan NRG filed in its last rebasing application (EB-2010-0018) that supports the 2011 rates, the changes in income tax are to be shared 50/50 between the customers and the Applicant. As part of this Application, ENGLP is requesting the amount of \$17,051 for the shared tax changes applicable to the 2018 rate year be recorded in the Shared Tax Changes Deferral Account proposed in the accounting order included in the 2016 IRM Application. The following table shows the amount of the rate rider that would apply upon disposition of the deferral account, which has been calculated in the same manner as previously applied by NRG and designed to collect the \$17,051 from customers over a one-year period and are unchanged from the amounts proposed in the 2016 IRM Application.

**Table 4 – Shared Tax Changes Rate Rider**

Rate Group	Revenue By Rate Class	Proportionate Revenue	Shared Tax Changes	Number of Customers	Number of Months	Fixed Monthly Rate Rider
RATE 1 - General Service Rate	4,588,423	66.2%	11,288	8,676	12	\$ 0.1084
RATE 2 - Seasonal Service	178,601	2.6%	439	53	12	\$ 0.6908
RATE 3 - Special Large Volume Contract Rate	137,174	2.0%	337	5	12	\$ 5.6243
RATE 4 - General Service Peaking	149,654	2.2%	368	36	12	\$ 0.8522
RATE 5 - Interruptible Peaking Contract Rate	48,082	0.7%	118	4	12	\$ 2.4643
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1,829,408	26.4%	4,500	1	12	\$ 375.0371
	<u>6,931,342</u>	<u>100.0%</u>	<u>17,051</u>	<u>8,775</u>		

Proposed Draft Rate Schedules effective October 1, 2017 reflecting the proposed rates in Table 2 and 4 have been provided in Appendix B. Since this Application covers a historical time period, ENGLP is proposing to record the adjustments in the Shared Tax Changes Deferral Account and Unrecovered IRM Adjustment Deferral Account based on the balances and rate riders proposed in Tables 3 and 4.

## Bill Impacts

Table 5 below provides a summary of bill impacts for each rate class compared to the rates proposed in the 2016 IRM Application assuming the average consumption level of the rate class. The bill impacts below are meant to be illustrative of the impact on the bills that were rendered for October 1, 2017 to September 30, 2018; however the bills for that time period will not be adjusted to reflect these changes since this Application covers the historical time period. Table 6 shows a breakdown of cumulative increases compared to 2015 Rates. Further details on the bill impacts summarized below are provided in the 2017 IRM Adjustment Model.

**Table 5 – Illustrative Bill Impact Summary**

Rate Class	Fixed Change	Volumetric Change	Shared Tax Rate Rider	Total Change \$	Total Change %
Rate 1 - Residential	\$ -	\$ 6.67	\$ -	\$ 6.67	1.5%
Rate 1 - Commercial	\$ -	\$ 24.18	\$ -	\$ 24.18	1.7%
Rate 1 - Industrial	\$ -	\$ 50.01	\$ -	\$ 50.01	1.6%
Rate 2 - April to October	\$ -	\$ 49.61	\$ -	\$ 49.61	1.6%
Rate 2 - November to March	\$ -	\$ 0.94	\$ -	\$ 0.94	0.4%
Rate 2 - Annual	\$ -	\$ 50.55	\$ -	\$ 50.55	1.5%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 411.52	\$ -	\$ 411.52	1.5%
Rate 4 - April to December	\$ -	\$ 38.54	\$ -	\$ 38.54	2.0%
Rate 4 - January to March	\$ -	\$ 23.82	\$ -	\$ 23.82	1.1%
Rate 4 - Annual	\$ -	\$ 62.36	\$ -	\$ 62.36	1.5%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 180.31	\$ -	\$ 180.31	1.5%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 27,441.12	\$ -	\$ 27,441.12	1.5%

**Table 6 – Bill Impacts Summary – Comparison to 2015 Rates and Breakdown of Cumulative Increases**

<b>Rate Class</b>	<b>Fixed Change</b>	<b>Volumetric Change In 2016 IRM</b>	<b>Volumetric Change in 2017 IRM</b>	<b>Shared Tax Rate Rider</b>	<b>Total Change \$</b>	<b>Total Change %</b>
Rate 1 - Residential	\$ -	\$ 7.43	\$ 6.67	-\$ 0.26	\$ 13.85	3.1%
Rate 1 - Commercial	\$ -	\$ 26.95	\$ 24.18	-\$ 0.26	\$ 50.87	3.6%
Rate 1 - Industrial	\$ -	\$ 55.73	\$ 50.01	-\$ 0.26	\$ 105.48	3.5%
Rate 2 - April to October	\$ -	\$ 55.28	\$ 49.61	\$ 3.16	\$ 108.04	3.5%
Rate 2 - November to March	\$ -	\$ 1.05	\$ 0.94	\$ 2.25	\$ 4.25	1.8%
Rate 2 - Annual	\$ -	\$ 56.33	\$ 50.55	\$ 5.41	\$ 112.29	3.4%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 458.59	\$ 411.52	-\$ 58.87	\$ 811.25	3.0%
Rate 4 - April to December	\$ -	\$ 42.94	\$ 38.54	\$ 1.46	\$ 82.94	4.5%
Rate 4 - January to March	\$ -	\$ 26.55	\$ 23.82	\$ 0.49	\$ 50.86	2.3%
Rate 4 - Annual	\$ -	\$ 69.49	\$ 62.36	\$ 1.95	\$ 133.80	3.3%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 200.94	\$ 180.31	-\$ 16.15	\$ 365.10	3.1%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 30,580.08	\$ 27,441.12	-\$ 61.11	\$ 57,960.09	3.2%

## **Appendix A - 2017 IRM Adjustment Model**



## Distributor Information

Distributor Name

EPCOR Natural Gas Limited Partnership

OEB Application Number

Exhibit B - 2017 IRM Application Amended October 24, 2018

A1.1 Distributor Information

**Current Distribution Tariff Sheet Rates**

Rate Group	Monthly Service Charge	Delivery First 1,000 m <sup>3</sup>	Delivery Over 1,000 m <sup>3</sup>	Delivery Next 24,000 m <sup>3</sup>	Delivery Over 25,000 m <sup>3</sup>	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	13.50	16.6567	11.0954					0.0363		
RATE 1 - General Service Rate - Commercial	13.50	16.6567	11.0954					0.0363		
RATE 1 - General Service Rate - Industrial	13.50	16.6567	11.0954					0.0363		
RATE 2 - Seasonal Service - Apr to Oct	15.00	16.5856		9.4826	6.1698			0.0363		
RATE 2 - Seasonal Service - Nov to Mar	15.00	20.9059		15.6960	15.2899			0.0363		
RATE 3 - Special Large Volume Contract Rate	150.00					4.1900	29.0974	0.0363	7.9412	10.9612
RATE 4 - General Service Peaking - Apr to Dec	15.00	16.4836	10.5218					0.0363		
RATE 4 - General Service Peaking - Jan to Mar	15.00	21.0286	16.9052					0.0363		
RATE 5 - Interruptible Peaking Contract Rate	150.00					7.3446 <sup>1</sup>		0.0363	5.4612	8.4612
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	150.00					3.9556	19.1594664		7.9412	10.9612
1 Placeholder rate for average application										

B1.1 Current Distribution Rates

**Billing Determinants - Actuals October 1, 2016 to September 30, 2017**

Rate Group	Monthly Service Charge	Delivery First 1,000 m <sup>3</sup>	Delivery Over 1,000 m <sup>3</sup>	Delivery Next 24,000 m <sup>3</sup>	Delivery Over 25,000 m <sup>3</sup>	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	8,148	13,875,993	823,152					14,699,145		
RATE 1 - General Service Rate - Commercial	462	1,843,268	2,483,468					4,326,736		
RATE 1 - General Service Rate - Industrial	66	338,677	1,206,237					1,544,914		
RATE 2 - Seasonal Service - Apr to Oct	53	383,294		1,020,704	-			1,403,998		
RATE 2 - Seasonal Service - Nov to Mar	53	5,767		44,382	-			50,149		
RATE 3 - Special Large Volume Contract Rate	5					1,485,572	224,723	1,485,572		
RATE 4 - General Service Peaking - Apr to Dec	36	231,195	237,094					468,289		
RATE 4 - General Service Peaking - Jan to Mar	36	112,020	332,622					444,642		
RATE 5 - Interruptible Peaking Contract Rate	4					553,894		553,894		
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1					38,423,518	1,606,140			
	8,775	16,790,214	5,082,574	1,065,086	-	40,462,984	1,830,863	24,977,339	-	-

B1.2 Billing Determinants

## Revenue from Current Rates

Rate Group	Monthly Service Charge	Delivery First 1,000 m <sup>3</sup>	Delivery Over 1,000 m <sup>3</sup>	Delivery Next 24,000 m <sup>3</sup>	Delivery Over 25,000 m <sup>3</sup>	Demand - Firm	Delivery - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper	Total
RATE 1 - General Service Rate - Residential	\$ 1,319,976	\$ 2,311,285	\$ 91,332	\$ -	\$ -	\$ -	\$ -	\$ 5,336	\$ -	\$ -	\$ 3,727,929
RATE 1 - General Service Rate - Commercial	\$ 74,844	\$ 307,028	\$ 275,550	\$ -	\$ -	\$ -	\$ -	\$ 1,571	\$ -	\$ -	\$ 658,992
RATE 1 - General Service Rate - Industrial	\$ 10,692	\$ 56,412	\$ 133,836	\$ -	\$ -	\$ -	\$ -	\$ 561	\$ -	\$ -	\$ 201,502
RATE 2 - Seasonal Service - Apr to Oct	\$ 5,565	\$ 63,572	\$ -	\$ 96,789	\$ -	\$ -	\$ -	\$ 510	\$ -	\$ -	\$ 166,436
RATE 2 - Seasonal Service - Nov to Mar	\$ 3,975	\$ 1,206	\$ -	\$ 6,966	\$ -	\$ -	\$ -	\$ 18	\$ -	\$ -	\$ 12,165
RATE 3 - Special Large Volume Contract Rate	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ 62,246	\$ 65,389	\$ 539	\$ -	\$ -	\$ 137,174
RATE 4 - General Service Peaking - Apr to Dec	\$ 4,860	\$ 38,109	\$ 24,947	\$ -	\$ -	\$ -	\$ -	\$ 170	\$ -	\$ -	\$ 68,086
RATE 4 - General Service Peaking - Jan to Mar	\$ 1,620	\$ 23,556	\$ 56,230	\$ -	\$ -	\$ -	\$ -	\$ 161	\$ -	\$ -	\$ 81,568
RATE 5 - Interruptible Peaking Contract Rate	\$ 7,200	\$ -	\$ -	\$ -	\$ -	\$ 40,681	\$ -	\$ 201	\$ -	\$ -	\$ 48,082
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$ 1,519,880	\$ 307,728	\$ -	\$ -	\$ -	\$ 1,829,408
	<u>\$ 1,439,532</u>	<u>\$ 2,801,168</u>	<u>\$ 581,895</u>	<u>\$ 103,755</u>	<u>\$ -</u>	<u>\$ 1,622,808</u>	<u>\$ 373,116</u>	<u>\$ 9,067</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 6,931,342</u>

B1.3 Current Rev From Rates

## Current Rate Riders

Description Effective for the 2017 rate year	Shared Tax Changes  \$ Per Customer Per Month
<b>Rate Group</b>	
RATE 1 - General Service Rate - Residential	0.11
RATE 1 - General Service Rate - Commercial	0.11
RATE 1 - General Service Rate - Industrial	0.11
RATE 2 - Seasonal Service - Apr to Oct	0.69
RATE 2 - Seasonal Service - Nov to Mar	0.69
RATE 3 - Special Large Volume Contract Rate	5.62
RATE 4 - General Service Peaking - Apr to Dec	0.85
RATE 4 - General Service Peaking - Jan to Mar	0.85
RATE 5 - Interruptible Peaking Contract Rate	2.46
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	375.04

### C1.1 Current Rate Riders

## Rate 1 Price Cap Adjustment

GDP-IPI	1.90%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.50%

	Current Rate	Price Cap	Adjusted Rates	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	13.50	1.50%	13.70	8,676	1,426,595	No Change	13.50	1,405,512
Delivery First 1,000 m3	16.6567	1.50%	16.9066	16,057,938	2,714,846	Re-Balance	17.0386	2,736,041
Delivery Over 1,000 m3	11.0954	1.50%	11.2618	4,512,857	508,229	Change	11.2618	508,229
Commodity	0.0363	1.50%	0.0368	20,570,795	7,579	No Change	0.0363	7,467
					4,657,249			4,657,249

Data from 2014 IRM Rate Generator for Electric LDC.

Price Escalator	1.9%	Choose Stretch Factor Group	III	Mid Group
Productivity Factor	0.0%	Associated Stretch Factor Value	0.30%	
Price Cap Index	1.5%	Settlement Agreement Adjustment	0.10%	
		Total Stretch Factor	0.40%	

### D1.1 Rate 1 Adjustment

## Rate 2 Price Cap Adjustment

GDP-IPI	1.90%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.50%

	Current Rate	Price Cap	Adjusted Rates	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	15.00	1.50%	15.23	53	9,683	No Change	15.00	9,540
Delivery First 1,000 m3 - Apr To Oct	16.5856	1.50%	16.8344	383,294	64,525	Re-Balance	17.2715	66,201
Delivery Next 24,000 m3 - Apr To Oct	9.4826	1.50%	9.6248	1,020,704	98,241	No Change	9.4826	96,789
Delivery Over 25,000 m3 - Apr To Oct	6.1698	1.50%	6.2623	-	-	No Change	6.1698	-
Delivery First 1,000 m3 - Nov To Mar	20.9059	1.50%	21.2195	5,767	1,224	Re-Balance	21.7705	1,256
Delivery Next 24,000 m3 - Nov To Mar	15.6960	1.50%	15.9314	44,382	7,071	No Change	15.6960	6,966
Delivery Over 25,000 m3 - Nov To Mar	15.2899	1.50%	15.5192	-	-	No Change	15.2899	-
Commodity	0.0363	1.50%	0.0368	1,454,147	536	No Change	0.0363	528
					181,280			181,280

D1.2 Rate 2 Adjustment

## Rate 3 Price Cap Adjustment

GDP-IPI	1.90%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.50%

	Billing							
	Current Rate	Price Cap	Adjusted Rates	Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	150.00	1.50%	152.25	5	9,135	No Change	150.00	9,000
Delivery Firm	4.1900	1.50%	4.2529	1,485,572	63,180	Re-Balance	4.3286	64,304
Demand Firm	29.0974	1.50%	29.5339	224,723	66,369	No Change	29.0974	65,389
Commodity	0.0363	1.50%	0.0368	1,485,572	547	No Change	0.0363	539
					139,232			139,232

D1.3 Rate 3 Adjustment



## Rate 4 Price Cap Adjustment

GDP-IPI	1.90%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.50%

	Current Rate	Price Cap	Adjusted Rates	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	15.00	1.50%	15.23	36	6,577	No Change	15.00	6,480
Delivery First 1,000 m3 - Apr To Dec	16.4836	1.50%	16.7308	231,195	38,681	Re-Balance	17.0836	39,497
Delivery Over 1,000 m3 - Apr To Dec	10.5218	1.50%	10.6796	237,094	25,321	No Change	10.5218	24,947
Delivery First 1,000 m3 - Jan To Mar	21.0286	1.50%	21.3440	112,020	23,909	Re-Balance	21.7941	24,414
Delivery Over 1,000 m3 - Jan To Mar	16.9052	1.50%	17.1588	332,622	57,074	No Change	16.9052	56,230
Commodity	0.0363	1.50%	0.0368	912,931	336	No Change	0.0363	331
					151,899			151,899

D1.4 Rate 4 Adjustment

## Rate 5 Price Cap Adjustment

GDP-IPI	1.90%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.50%

	Current Rate	Price Cap	Adjusted Rates	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	150.00	1.50%	152.25	4	7,308	No Change	150.00	7,200
Delivery Firm	7.3446	1.50%	7.4548	553,894	41,292	Re-Balance	7.4748	41,403
Commodity	0.0363	1.50%	0.0368	553,894	204	No Change	0.0363	201
					48,804			48,804

D1.5 Rate 5 Adjustment

## Rate 6 Price Cap Adjustment

GDP-IPI	1.90%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.50%

	Billing							
	Current Rate	Price Cap	Adjusted Rates	Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	150.00	1.50%	152.25	1	1,827	No Change	150.00	1,800
Delivery Firm	3.9556	1.50%	4.0149	38,423,518	1,542,679	Re-Balance	4.0150	1,542,706
Demand Firm	19.1595	1.50%	19.4469	1,606,140	312,344	Change	19.4469	312,344
					1,856,849			1,856,849

D1.6 Rate 6 Adjustment

Proposed Distribution Tariff Sheet Rates

Rate Group	Monthly Service Charge	Delivery First 1,000 m <sup>3</sup>	Delivery Over 1,000 m <sup>3</sup>	Delivery Next 24,000 m <sup>3</sup>	Delivery Over 25,000 m <sup>3</sup>	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	13.50	17.0386	11.2618					0.0363		
RATE 1 - General Service Rate - Commercial	13.50	17.0386	11.2618					0.0363		
RATE 1 - General Service Rate - Industrial	13.50	17.0386	11.2618					0.0363		
RATE 2 - Seasonal Service - Apr to Oct	15.00	17.2715		9.4826	6.1698			0.0363		
RATE 2 - Seasonal Service - Nov to Mar	15.00	21.7705		15.6960	15.2899			0.0363		
RATE 3 - Special Large Volume Contract Rate	150.00					4.3286	29.0974	0.0363	7.9412	10.9612
RATE 4 - General Service Peaking - Apr to Dec	15.00	17.0836	10.5218					0.0363		
RATE 4 - General Service Peaking - Jan to Mar	15.00	21.7941	16.9052					0.0363		
RATE 5 - Interruptible Peaking Contract Rate	150.00					7.4748	<sup>1</sup>	0.0363	5.4612	8.4612
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	150.00					4.0150	19.4469		7.9412	10.9612
1 Placeholder rate for average application										

E1.1 Proposed Dist Rates

**Billing Determinants - Actuals October 1, 2016 to September 30, 2017**

Rate Group	Monthly Service Charge	Delivery First 1,000 m <sup>3</sup>	Delivery Over 1,000 m <sup>3</sup>	Delivery Next 24,000 m <sup>3</sup>	Delivery Over 25,000 m <sup>3</sup>	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	8,148	13,875,993	823,152	-	-	-	-	14,699,145	-	-
RATE 1 - General Service Rate - Commercial	462	1,843,268	2,483,468	-	-	-	-	4,326,736	-	-
RATE 1 - General Service Rate - Industrial	66	338,677	1,206,237	-	-	-	-	1,544,914	-	-
RATE 2 - Seasonal Service - Apr to Oct	53	383,294	-	1,020,704	-	-	-	1,403,998	-	-
RATE 2 - Seasonal Service - Nov to Mar	53	5,767	-	44,382	-	-	-	50,149	-	-
RATE 3 - Special Large Volume Contract Rate	5	-	-	-	-	1,485,572	224,723	1,485,572	-	-
RATE 4 - General Service Peaking - Apr to Dec	36	231,195	237,094	-	-	-	-	468,289	-	-
RATE 4 - General Service Peaking - Jan to Mar	36	112,020	332,622	-	-	-	-	444,642	-	-
RATE 5 - Interruptible Peaking Contract Rate	4	-	-	-	-	553,894	-	553,894	-	-
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1	-	-	-	-	38,423,518	1,606,140	-	-	-
	8,775	16,790,214	5,082,574	1,065,086	-	40,462,984	1,830,863	24,977,339	-	-

E1.2 Billing Determinants

## Proposed Revenue from Rates

Rate Group	Monthly Service Charge	Delivery First 1,000 m <sup>3</sup>	Delivery Over 1,000 m <sup>3</sup>	Delivery Next 24,000 m <sup>3</sup>	Delivery Over 25,000 m <sup>3</sup>	Demand - Firm	Delivery - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper	Total
RATE 1 - General Service Rate - Residential	\$ 1,319,976	\$ 2,364,269	\$ 92,702	\$ -	\$ -	\$ -	\$ -	\$ 5,336	\$ -	\$ -	\$ 3,782,283
RATE 1 - General Service Rate - Commercial	\$ 74,844	\$ 314,066	\$ 279,683	\$ -	\$ -	\$ -	\$ -	\$ 1,571	\$ -	\$ -	\$ 670,164
RATE 1 - General Service Rate - Industrial	\$ 10,692	\$ 57,706	\$ 135,844	\$ -	\$ -	\$ -	\$ -	\$ 561	\$ -	\$ -	\$ 204,802
RATE 2 - Seasonal Service - Apr to Oct	\$ 5,565	\$ 66,201	\$ -	\$ 96,789	\$ -	\$ -	\$ -	\$ 510	\$ -	\$ -	\$ 169,065
RATE 2 - Seasonal Service - Nov to Mar	\$ 3,975	\$ 1,256	\$ -	\$ 6,966	\$ -	\$ -	\$ -	\$ 18	\$ -	\$ -	\$ 12,215
RATE 3 - Special Large Volume Contract Rate	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ 64,304	\$ 65,389	\$ 539	\$ -	\$ -	\$ 139,232
RATE 4 - General Service Peaking - Apr to Dec	\$ 4,860	\$ 39,497	\$ 24,947	\$ -	\$ -	\$ -	\$ -	\$ 170	\$ -	\$ -	\$ 69,473
RATE 4 - General Service Peaking - Jan to Mar	\$ 1,620	\$ 24,414	\$ 56,230	\$ -	\$ -	\$ -	\$ -	\$ 161	\$ -	\$ -	\$ 82,426
RATE 5 - Interruptible Peaking Contract Rate	\$ 7,200	\$ -	\$ -	\$ -	\$ -	\$ 41,403	\$ -	\$ 201	\$ -	\$ -	\$ 48,804
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Prod	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$ 1,542,706	\$ 312,344	\$ -	\$ -	\$ -	\$ 1,856,849
	\$ 1,439,532	\$ 2,867,407	\$ 589,406	\$ 103,755	\$ -	\$ 1,648,412	\$ 377,732	\$ 9,067	\$ -	\$ -	\$ 7,035,312

Proposed Revenue \$ 7,035,312  
 Current Revenue \$ 6,931,342  
 Change \$ 103,970  
 1.50%

E1.3 Proposed Rev From Rate

## Tax Change Rate Rider

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Regulatory Taxable Income	793,363	793,363	793,363	793,363	793,363	793,363	793,363	793,363	793,363
Federal Income Tax Rate	16.875%	15.375%	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%
Federal Income Tax	133,880	121,980	119,004	119,004	119,004	119,004	119,004	119,004	119,004
Provincial Income Tax									
Provincial Income Tax Rate - First \$500,000	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%			
Provincial Income Tax - First \$500,000	22,500	22,500	22,500	22,500	22,500	22,500	-	-	-
Provincial Income Tax Rate - Over \$500,000	11.875%	11.625%	11.500%	11.500%	11.500%	11.500%	11.500%	11.500%	11.500%
Provincial Income Tax - Over \$500,000	34,837	34,103	33,737	33,737	33,737	33,737	91,237	91,237	91,237
Total Income Taxes Payable	191,217	178,583	175,241	175,241	175,241	175,241	210,241	210,241	210,241
Effective Tax Rate	24.1%	22.5%	22.1%	22.1%	22.1%	22.1%	26.5%	26.5%	26.5%
Grossed up Income Tax	251,939	230,458	224,923	224,923	224,923	224,923	286,042	286,042	286,042
Change in Income Taxes		21,481	27,016	27,016	27,016	27,016	- 34,103	- 34,103	- 34,103
50 % Change in Taxes		10,741	13,508	13,508	13,508	13,508	- 17,051	- 17,051	- 17,051

F1.1 Calc Shared Tax Changes

### Allocation of Shared Tax Changes

Rate Group	Revenue By Rate Class	Proportionate Revenue	Shared Tax Changes	Number of Customers	Number of Months	Fixed Monthly Rate Rider
RATE 1 - General Service Rate	4,588,423	66.2%	11,288	8,676	12	\$ 0.1084
RATE 2 - Seasonal Service	178,601	2.6%	439	53	12	\$ 0.6908
RATE 3 - Special Large Volume Contract Rate	137,174	2.0%	337	5	12	\$ 5.6243
RATE 4 - General Service Peaking	149,654	2.2%	368	36	12	\$ 0.8522
RATE 5 - Interruptible Peaking Contract Rate	48,082	0.7%	118	4	12	\$ 2.4643
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1,829,408	26.4%	4,500	1	12	\$ 375.0371
	<u>6,931,342</u>	<u>100.0%</u>	<u>17,051</u>	<u>8,775</u>		

F1.2 Alloc Shared Tax Changes



**Deferred Revenue Recovery**

Rate Group	Proposed Revenue	Current Revenue	Change In Revenue	Deferred Revenue	Number of Customers	Total Annual Consumption	Proposed Deferred Revenue Recovery Rate Rider cents per m3
	A	B	C = A - B	D = C / 12 * 12	E	F	H = D / F
RATE 1 - General Service Rate	\$ 4,657,249	\$ 4,588,423	\$ 68,826	\$ 68,826	8,676	20,570,795	0.3346
RATE 2 - Seasonal Service	\$ 181,280	\$ 178,601	\$ 2,679	\$ 2,679	53	1,454,147	0.1842
RATE 3 - Special Large Volume Contract Rate	\$ 139,232	\$ 137,174	\$ 2,058	\$ 2,058	5	1,485,572	0.1385
RATE 4 - General Service Peaking	\$ 151,899	\$ 149,654	\$ 2,245	\$ 2,245	36	912,931	0.2459
RATE 5 - Interruptible Peaking Contract Rate	\$ 48,804	\$ 48,082	\$ 721	\$ 721	4	553,894	0.1302
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$ 1,856,849	\$ 1,829,408	\$ 27,441	\$ 27,441	1	38,423,518	0.0714
	<u>\$ 7,035,312</u>	<u>\$ 6,931,342</u>	<u>\$ 103,970</u>	<u>\$ 103,970</u>	<u>8,775</u>	<u>63,400,857</u>	
			1.50%				

F2.1 Deferred Revenue Recovery

**EPCOR Natural Gas Limited Partnership**  
**Exhibit B - 2017 IRM Application Revised October 24**  
**EB-2018-0235**  
**Page 34 of 105**  
**Filed: October 24, 2018**

								Impact of October 24 Volume Change				
								Comparison of revenue applied for July 27 version				
Rate Group	Proposed Revenue	Current Revenue	Change In Revenue	Deferred Revenue	Number of Customers	Total Annual Consumption	Proposed Deferred Revenue Recovery Rate Rider cents per m3	Change in Revenue filed for July 27	Difference in revenue filed for	Average Annual \$ impact per customer	Annual average revenue per customer	% of average annual revenue
	A	B	C = A - B	D = C / 12 * 12	E	F	H = D / F	I	J = C - I	K = J / E	L = A / E	M = K / L
RATE 1 - General Service Rate	\$ 4,657,249	\$ 4,588,423	\$ 68,826	\$ 68,826	8,676	20,570,795	0.3346	\$ 73,739	-\$ 4,913	- 0.57	\$ 537	-0.11%
RATE 2 - Seasonal Service	\$ 181,280	\$ 178,601	\$ 2,679	\$ 2,679	53	1,454,147	0.1842	\$ 1,939	\$ 740	13.96	\$ 3,420	0.41%
RATE 3 - Special Large Volume Contract Rate	\$ 139,232	\$ 137,174	\$ 2,058	\$ 2,058	5	1,485,572	0.1385	\$ 1,557	\$ 501	100.12	\$ 27,846	0.36%
RATE 4 - General Service Peaking	\$ 151,899	\$ 149,654	\$ 2,245	\$ 2,245	36	912,931	0.2459	\$ 1,907	\$ 338	9.38	\$ 4,219	0.22%
RATE 5 - Interruptible Peaking Contract Rate	\$ 48,804	\$ 48,082	\$ 721	\$ 721	4	553,894	0.1302	\$ 758	-\$ 37	- 9.19	\$ 12,201	-0.08%
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$ 1,856,849	\$ 1,829,408	\$ 27,441	\$ 27,441	1	38,423,518	0.0714	\$ 27,441	\$ 0	-	\$ 1,856,849	0.00%
	\$ 7,035,312	\$ 6,931,342	\$ 103,970	\$ 103,970	8,775	63,400,857		\$ 107,341	-\$ 3,371			
	1.50%											

F2.1 Deferred Revenue Recovery

## Proposed Shared Tax Rate Rider

Description	Shared Tax Changes
	Effective for 12 months
	\$ Per Customer Per Month
<b>Rate Group</b>	
RATE 1 - General Service Rate - Residential	\$ 0.1084
RATE 1 - General Service Rate - Commercial	\$ 0.1084
RATE 1 - General Service Rate - Industrial	\$ 0.1084
RATE 2 - Seasonal Service - Apr to Oct	\$ 0.6908
RATE 2 - Seasonal Service - Nov to Mar	\$ 0.6908
RATE 3 - Special Large Volume Contract Rate	\$ 5.6243
RATE 4 - General Service Peaking - Apr to Dec	\$ 0.8522
RATE 4 - General Service Peaking - Jan to Mar	\$ 0.8522
RATE 5 - Interruptible Peaking Contract Rate	\$ 2.4643
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$ 375.0371

## Rate 1 Delivery Bill Impact

### Rate 1 - Residential

	Current Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m <sup>3</sup> per month)	16.6567	17.0386
Block 2 (Over 1,000 m <sup>3</sup> per month)	11.0954	11.2618
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2016	0.1084	
Shared Tax Changes 2017		0.1084
Average Annual Consumption		
Block 1 (First 1,000 m <sup>3</sup> per month)	1,703	
Block 2 (Over 1,000 m <sup>3</sup> per month)	101	

Delivery	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	1,703	283.66	290.17	6.50	2.3%
Block 2 (Over 1,000 m <sup>3</sup> per month)	101	11.21	11.37	0.17	1.5%
System Gas Charge	1,804	0.65	0.65	-	0.0%
<b>Total Delivery</b>		<b>457.52</b>	<b>464.19</b>	<b>6.67</b>	<b>1.5%</b>

### Rate Riders

Rate Riders	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2016	12	1.30	0.00	(1.30)	-100.0%
Shared Tax Changes 2017	12	0.00	1.30	1.30	100.0%
<b>Total Rate Riders</b>		<b>1.30</b>	<b>1.30</b>	<b>0.00</b>	<b>0.0%</b>

<b>Total Bill Impact</b>		<b>458.82</b>	<b>465.49</b>	<b>6.67</b>	<b>1.5%</b>
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## Rate 1 Delivery Bill Impact

### Rate 1 - Commercial

	Current Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m <sup>3</sup> per month)	16.6567	17.0386
Block 2 (Over 1,000 m <sup>3</sup> per month)	11.0954	11.2618
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2016	0.1084	
Shared Tax Changes 2017		0.1084

#### Average Annual Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	3,990
Block 2 (Over 1,000 m <sup>3</sup> per month)	5,375

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	3,990	664.60	679.84	15.24	2.3%
Block 2 (Over 1,000 m <sup>3</sup> per month)	5,375	596.38	605.32	8.95	1.5%
System Gas Charge	9,365	3.40	3.40	-	0.0%
<b>Total Delivery</b>		<b>1,426.38</b>	<b>1,450.56</b>	<b>24.18</b>	<b>1.7%</b>

### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2016	12	1.30	0.00	(1.30)	-100.0%
Shared Tax Changes 2017	12	0.00	1.30	1.30	100.0%
<b>Total Rate Riders</b>		<b>1.30</b>	<b>1.30</b>	<b>0.00</b>	<b>0.0%</b>
<b>Total Bill Impact</b>		<b>1,427.68</b>	<b>1,451.86</b>	<b>24.18</b>	<b>1.7%</b>

## Rate 1 Delivery Bill Impact

### Rate 1 - Industrial

	Current Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m <sup>3</sup> per month)	16.6567	17.0386
Block 2 (Over 1,000 m <sup>3</sup> per month)	11.0954	11.2618
System Gas Charge	0.0363	0.0363

#### Rate Riders

Shared Tax Changes 2016	0.1084	
Shared Tax Changes 2017		0.1084

#### Average Annual Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	5,131
Block 2 (Over 1,000 m <sup>3</sup> per month)	18,276

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	5,131	854.66	874.25	19.59	2.3%
Block 2 (Over 1,000 m <sup>3</sup> per month)	18,276	2,027.79	2,058.21	30.42	1.5%
System Gas Charge	23,407	8.50	8.50	-	0.0%
<b>Total Delivery</b>		<b>3,052.94</b>	<b>3,102.95</b>	<b>50.01</b>	<b>1.6%</b>

#### Rate Riders

##### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2016	12	1.30	0.00	(1.30)	-100.0%
Shared Tax Changes 2017	12	0.00	1.30	1.30	100.0%
<b>Total Rate Riders</b>		<b>1.30</b>	<b>1.30</b>	<b>0.00</b>	<b>0.0%</b>

#### Total Bill Impact

<b>3,054.24</b>	<b>3,104.25</b>	<b>50.01</b>	<b>1.6%</b>
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## Rate 2 Delivery Bill Impact

### Rate 2 - April to October

	Current Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m <sup>3</sup> per month)	16.5856	17.2715
Block 2 (Next 24,000 m <sup>3</sup> per month)	9.4826	9.4826
Block 3 (Over 25,000 m <sup>3</sup> per month)	6.1698	6.1698
System Gas Charge	0.0363	0.0363

Rate Riders		
Shared Tax Changes 2016	0.6908	
Shared Tax Changes 2017		0.6908

Average Seasonal Consumption	
Block 1 (First 1,000 m <sup>3</sup> per month)	7,232
Block 2 (Next 24,000 m <sup>3</sup> per month)	19,259
Block 3 (Over 25,000 m <sup>3</sup> per month)	-

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	7	105.00	105.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	7,232	1,199.47	1,249.08	49.61	4.1%
Block 2 (Next 24,000 m <sup>3</sup> per month)	19,259	1,826.25	1,826.25	-	0.0%
Block 3 (Over 25,000 m <sup>3</sup> per month)	-	-	-	-	0.0%
System Gas Charge	26,491	9.62	9.62	-	0.0%
<b>Total Delivery</b>		<b>3,140.34</b>	<b>3,189.95</b>	<b>49.61</b>	<b>1.6%</b>

### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2016	7	4.84	0.00	(4.84)	-100.0%
Shared Tax Changes 2017	7	0.00	4.84	4.84	0.0%
<b>Total Rate Riders</b>		<b>4.84</b>	<b>4.84</b>	<b>0.00</b>	<b>0.0%</b>

<b>Total Bill Impact</b>		<b>3,145.18</b>	<b>3,194.78</b>	<b>49.61</b>	<b>1.6%</b>
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## Rate 2 Delivery Bill Impact

### Rate 2 - November to March

	Current Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m <sup>3</sup> per month)	20.9059	21.7705
Block 2 (Next 24,000 m <sup>3</sup> per month)	15.6960	15.6960
Block 3 (Over 25,000 m <sup>3</sup> per month)	15.2899	15.2899
System Gas Charge	0.0363	0.0363

Rate Riders		
Shared Tax Changes 2016	0.6908	
Shared Tax Changes 2017		0.6908

#### Average Seasonal Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	109
Block 2 (Next 24,000 m <sup>3</sup> per month)	837
Block 3 (Over 25,000 m <sup>3</sup> per month)	-

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	5	75.00	75.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	109	22.79	23.73	0.94	4.1%
Block 2 (Next 24,000 m <sup>3</sup> per month)	837	131.38	131.38	-	0.0%
Block 3 (Over 25,000 m <sup>3</sup> per month)	-	-	-	-	0.0%
System Gas Charge	946	0.34	0.34	-	0.0%
<b>Total Delivery</b>		<b>229.51</b>	<b>230.45</b>	<b>0.94</b>	<b>0.4%</b>

#### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2016	5	3.45	0.00	(3.45)	-100.0%
Shared Tax Changes 2017	5	0.00	3.45	3.45	0.0%
<b>Total Rate Riders</b>		<b>3.45</b>	<b>3.45</b>	<b>0.00</b>	<b>0.0%</b>

<b>Total Bill Impact</b>		<b>232.96</b>	<b>233.90</b>	<b>0.94</b>	<b>0.4%</b>
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## Rate 2 Delivery Bill Impact

### Rate 2 - Annual

Average Annual Consumption

Block 1 (First 1,000 m<sup>3</sup> per month)

Block 2 (Next 24,000 m<sup>3</sup> per month)

Block 3 (Over 25,000 m<sup>3</sup> per month)

7,341
20,096
-

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	180.00	180.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	7,341	1,222.26	1,272.81	50.55	4.1%
Block 2 (Next 24,000 m <sup>3</sup> per month)	20,096	1,957.63	1,957.63	-	0.0%
Block 3 (Over 25,000 m <sup>3</sup> per month)	-	-	-	-	0.0%
System Gas Charge	27,437	9.96	9.96	-	0.0%
<b>Total Delivery</b>		<b>3,369.85</b>	<b>3,420.40</b>	<b>50.55</b>	<b>1.5%</b>

### Rate Riders

#### Rate Riders

Shared Tax Changes 2016

Shared Tax Changes 2017

#### Total Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2016	12	8.29	0.00	(8.29)	-100.0%
Shared Tax Changes 2017	12	0.00	8.29	8.29	100.0%
<b>Total Rate Riders</b>		<b>8.29</b>	<b>8.29</b>	<b>0.00</b>	<b>0.0%</b>

### Total Bill Impact

<b>3,378.14</b>	<b>3,428.69</b>	<b>50.55</b>	<b>1.5%</b>
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G1.2 Rate 2 Bill Impact

## Rate 3 Delivery Bill Impact

### Special Large Volume Contract Rate

	Current Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	4.1900	4.3286
Demand - Firm	29.0974	29.0974
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2016	5.6243	
Shared Tax Changes 2017		5.6243

### Average Annual Consumption

Delivery - Firm	297,114
Demand - Firm	44,945

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	297,114	12,449.22	12,860.75	411.52	3.3%
Demand - Firm	44,945	13,077.83	13,077.83	-	0.0%
System Gas Charge	297,114	107.85	107.85	-	0.0%
<b>Total Delivery</b>		<b>27,434.90</b>	<b>27,846.42</b>	<b>411.52</b>	<b>1.5%</b>

### Rate Riders

Rate Riders	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2016	12	67.49	0.00	(67.49)	-100.0%
Shared Tax Changes 2017	12	0.00	67.49	67.49	100.0%
<b>Total Rate Riders</b>		<b>67.49</b>	<b>67.49</b>	<b>0.00</b>	<b>0.0%</b>

<b>Total Bill Impact</b>		<b>27,502.40</b>	<b>27,913.92</b>	<b>411.52</b>	<b>1.5%</b>
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## Rate 4 Delivery Bill Impact

### Rate 4 - April to December

	Current Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m <sup>3</sup> per month)	16.4836	17.0836
Block 2 (Over 1,000 m <sup>3</sup> per month)	10.5218	10.5218
System Gas Charge	0.0363	0.0363

Rate Riders		
Shared Tax Changes 2016	0.8522	
Shared Tax Changes 2017		0.8522

Average Seasonal Consumption	
Block 1 (First 1,000 m <sup>3</sup> per month)	6,422
Block 2 (Over 1,000 m <sup>3</sup> per month)	6,586

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	9	135.00	135.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	6,422	1,058.58	1,097.11	38.54	3.6%
Block 2 (Over 1,000 m <sup>3</sup> per month)	6,586	692.97	692.97	-	0.0%
System Gas Charge	13,008	4.72	4.72	-	0.0%
<b>Total Delivery</b>		<b>1,891.26</b>	<b>1,929.80</b>	<b>38.54</b>	<b>2.0%</b>

### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2016	9	7.67	0.00	(7.67)	-100.0%
Shared Tax Changes 2017	9	0.00	7.67	7.67	100.0%
<b>Total Rate Riders</b>		<b>7.67</b>	<b>7.67</b>	<b>0.00</b>	<b>0.0%</b>

<b>Total Bill Impact</b>		<b>1,898.93</b>	<b>1,937.47</b>	<b>38.54</b>	<b>2.0%</b>
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## Rate 4 Delivery Bill Impact

### Rate 4 - January to March

	Current Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m <sup>3</sup> per month)	21.0286	21.7941
Block 2 (Over 1,000 m <sup>3</sup> per month)	16.9052	16.9052
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2016	0.8522	
Shared Tax Changes 2017		0.8522

#### Average Seasonal Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	3,112
Block 2 (Over 1,000 m <sup>3</sup> per month)	9,240

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	3	45.00	45.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	3,112	654.41	678.23	23.82	3.6%
Block 2 (Over 1,000 m <sup>3</sup> per month)	9,240	1,562.04	1,562.04	-	0.0%
System Gas Charge	12,352	4.48	4.48	-	0.0%
<b>Total Delivery</b>		<b>2,265.93</b>	<b>2,289.76</b>	<b>23.82</b>	<b>1.1%</b>

### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2016	3	2.56	0.00	(2.56)	-100.0%
Shared Tax Changes 2017	3	0.00	2.56	2.56	100.0%
<b>Total Rate Riders</b>		<b>2.56</b>	<b>2.56</b>	<b>0.00</b>	<b>0.0%</b>

<b>Total Bill Impact</b>		<b>2,268.49</b>	<b>2,292.31</b>	<b>23.82</b>	<b>1.1%</b>
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## Rate 4 Delivery Bill Impact

### Rate 4 - Annual

Average Annual Consumption

Block 1 (First 1,000 m<sup>3</sup> per month)

9,534

Block 2 (Over 1,000 m<sup>3</sup> per month)

15,826

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	180.00	180.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	9,534	1,712.99	1,775.34	62.36	3.6%
Block 2 (Over 1,000 m <sup>3</sup> per month)	15,826	2,255.01	2,255.01	-	0.0%
System Gas Charge	25,360	9.21	9.21	-	0.0%
<b>Total Delivery</b>		<b>4,157.20</b>	<b>4,219.56</b>	<b>62.36</b>	<b>1.5%</b>

### Rate Riders

#### Rate Riders

Shared Tax Changes 2016

Metric	Current Rate	Proposed Rate	Change \$	Change %
12	10.23	0.00	(10.23)	-100.0%

Shared Tax Changes 2017

12	0.00	10.23	10.23	100.0%
	<b>10.23</b>	<b>10.23</b>	<b>0.00</b>	<b>0.0%</b>

**Total Rate Riders**

**Total Bill Impact**

<b>4,167.42</b>	<b>4,229.78</b>	<b>62.36</b>	<b>1.5%</b>
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## Interruptible Peaking Contract Rate

	Current Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	7.3446	7.4748
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2016	2.4643	
Shared Tax Changes 2017		2.4643

Average Annual Consumption  
Delivery - Firm

138,474

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	138,474	10,170.37	10,350.68	180.31	1.8%
System Gas Charge	138,474	50.27	50.27	-	0.0%
<b>Total Delivery</b>		<b>12,020.64</b>	<b>12,200.95</b>	<b>180.31</b>	<b>1.5%</b>

## Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2016	12	29.57	0.00	(29.57)	-100.0%
Shared Tax Changes 2017	12	0.00	29.57	29.57	100.0%
<b>Total Rate Riders</b>		<b>29.57</b>	<b>29.57</b>	<b>0.00</b>	<b>0.0%</b>

<b>Total Bill Impact</b>		<b>12,050.21</b>	<b>12,230.52</b>	<b>180.31</b>	<b>1.5%</b>
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G1.5 Rate 5 Bill Impact

## Rate 6 Delivery Bill Impact

### Special Large Volume Contract Rate

	Current Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	3.9556	4.0150
Demand - Firm	19.1595	19.4469
Rate Riders		
Shared Tax Changes 2016	375.0371	
Shared Tax Changes 2017		375.0371
Average Annual Consumption		
Delivery - Firm	38,423,518	
Demand - Firm	1,606,140	

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	0.00	0.0%
Delivery - Firm	38,423,518	1,519,880.46	1,542,705.67	22,825.21	1.5%
Demand - Firm	1,606,140	307,727.85	312,343.77	4,615.92	1.5%
<b>Total Delivery</b>		<b>1,829,408.32</b>	<b>1,856,849.44</b>	<b>27,441.12</b>	<b>1.5%</b>

### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2016	12	4,500.45	0.00	(4,500.45)	-100.0%
Shared Tax Changes 2017	12	0.00	4,500.45	4,500.45	100.0%
<b>Total Rate Riders</b>		<b>4,500.45</b>	<b>4,500.45</b>	<b>0.00</b>	<b>0.0%</b>

<b>Total Bill Impact</b>		<b>1,833,908.76</b>	<b>1,861,349.89</b>	<b>27,441.12</b>	<b>1.5%</b>
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## Summary of Bill Impacts

Rate Class	Fixed Change	Volumetric Change	Shared Tax Rate Rider	Total Change \$	Total Change %
Rate 1 - Residential	\$ -	\$ 6.67	\$ -	\$ 6.67	1.5%
Rate 1 - Commercial	\$ -	\$ 24.18	\$ -	\$ 24.18	1.7%
Rate 1 - Industrial	\$ -	\$ 50.01	\$ -	\$ 50.01	1.6%
Rate 2 - April to October	\$ -	\$ 49.61	\$ -	\$ 49.61	1.6%
Rate 2 - November to March	\$ -	\$ 0.94	\$ -	\$ 0.94	0.4%
Rate 2 - Annual	\$ -	\$ 50.55	\$ -	\$ 50.55	1.5%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 411.52	\$ -	\$ 411.52	1.5%
Rate 4 - April to December	\$ -	\$ 38.54	\$ -	\$ 38.54	2.0%
Rate 4 - January to March	\$ -	\$ 23.82	\$ -	\$ 23.82	1.1%
Rate 4 - Annual	\$ -	\$ 62.36	\$ -	\$ 62.36	1.5%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 180.31	\$ -	\$ 180.31	1.5%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 27,441.12	\$ -	\$ 27,441.12	1.5%



## Rate 1 Delivery Bill Impact Cumulative Compared to 2015

### Rate 1 - Residential

	2015 Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m <sup>3</sup> per month)	16.2312	17.0386
Block 2 (Over 1,000 m <sup>3</sup> per month)	10.9099	11.2618
System Gas Charge	0.0363	0.0363

#### Rate Riders

Shared Tax Changes 2015	0.1300	
Shared Tax Changes 2017		0.1084

#### Average Annual Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	1,703
Block 2 (Over 1,000 m <sup>3</sup> per month)	101

### Delivery

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	1,703	276.42	290.17	13.75	5.0%
Block 2 (Over 1,000 m <sup>3</sup> per month)	101	11.02	11.37	0.36	3.2%
System Gas Charge	1,804	0.65	0.65	-	0.0%
<b>Total Delivery</b>		<b>450.09</b>	<b>464.19</b>	<b>14.10</b>	<b>3.1%</b>

### Rate Riders

#### Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	1.56	0.00	(1.56)	-100.0%
Shared Tax Changes 2017	12	0.00	1.30	1.30	100.0%
<b>Total Rate Riders</b>		<b>1.56</b>	<b>1.30</b>	<b>(0.26)</b>	<b>-16.6%</b>

### Total Bill Impact

<b>451.65</b>	<b>465.49</b>	<b>13.85</b>	<b>3.1%</b>
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## Rate 1 Delivery Bill Impact Cumulative Compared to 2015

### Rate 1 - Commercial

	2015 Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m <sup>3</sup> per month)	16.2312	17.0386
Block 2 (Over 1,000 m <sup>3</sup> per month)	10.9099	11.2618
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	0.1300	
Shared Tax Changes 2017		0.1084

#### Average Annual Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	3,990
Block 2 (Over 1,000 m <sup>3</sup> per month)	5,375

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	3,990	647.62	679.84	32.21	5.0%
Block 2 (Over 1,000 m <sup>3</sup> per month)	5,375	586.41	605.32	18.91	3.2%
System Gas Charge	9,365	3.40	3.40	-	0.0%
<b>Total Delivery</b>		<b>1,399.43</b>	<b>1,450.56</b>	<b>51.13</b>	<b>3.7%</b>

### Rate Riders

Rate Riders	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	1.56	0.00	(1.56)	-100.0%
Shared Tax Changes 2017	12	0.00	1.30	1.30	100.0%
<b>Total Rate Riders</b>		<b>1.56</b>	<b>1.30</b>	<b>(0.26)</b>	<b>-16.6%</b>

<b>Total Bill Impact</b>		<b>1,400.99</b>	<b>1,451.86</b>	<b>50.87</b>	<b>3.6%</b>
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## Rate 1 Delivery Bill Impact Cumulative Compared to 2015

### Rate 1 - Industrial

	2015 Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m <sup>3</sup> per month)	16.2312	17.0386
Block 2 (Over 1,000 m <sup>3</sup> per month)	10.9099	11.2618
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	0.1300	
Shared Tax Changes 2017		0.1084

#### Average Annual Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	5,131
Block 2 (Over 1,000 m <sup>3</sup> per month)	18,276

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	5,131	832.82	874.25	41.43	5.0%
Block 2 (Over 1,000 m <sup>3</sup> per month)	18,276	1,993.89	2,058.21	64.31	3.2%
System Gas Charge	23,407	8.50	8.50	-	0.0%
<b>Total Delivery</b>		<b>2,997.21</b>	<b>3,102.95</b>	<b>105.74</b>	<b>3.5%</b>

### Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2015	12	1.56	0.00	(1.56)	-100.0%
Shared Tax Changes 2017	12	0.00	1.30	1.30	100.0%
<b>Total Rate Riders</b>		<b>1.56</b>	<b>1.30</b>	<b>(0.26)</b>	<b>-16.6%</b>

<b>Total Bill Impact</b>		<b>2,998.77</b>	<b>3,104.25</b>	<b>105.48</b>	<b>3.5%</b>
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H1.1 Rate 1 Cumul Impact

## Rate 2 Delivery Bill Impact Cumulative Compared to 2015

### Rate 2 - April to October

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m <sup>3</sup> per month)	15.8212	17.2715
Block 2 (Next 24,000 m <sup>3</sup> per month)	9.4826	9.4826
Block 3 (Over 25,000 m <sup>3</sup> per month)	6.1698	6.1698
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	0.2400	
Shared Tax Changes 2017		0.6908

#### Average Seasonal Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	7,232
Block 2 (Next 24,000 m <sup>3</sup> per month)	19,259
Block 3 (Over 25,000 m <sup>3</sup> per month)	-

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	7	105.00	105.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	7,232	1,144.19	1,249.08	104.89	9.2%
Block 2 (Next 24,000 m <sup>3</sup> per month)	19,259	1,826.25	1,826.25	-	0.0%
Block 3 (Over 25,000 m <sup>3</sup> per month)	-	-	-	-	0.0%
System Gas Charge	26,491	9.62	9.62	-	0.0%
<b>Total Delivery</b>		<b>3,085.06</b>	<b>3,189.95</b>	<b>104.89</b>	<b>3.4%</b>

### Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	7	1.68	0.00	(1.68)	-100.0%
Shared Tax Changes 2017	7	0.00	4.84	4.84	0.0%
<b>Total Rate Riders</b>		<b>1.68</b>	<b>4.84</b>	<b>3.16</b>	<b>187.8%</b>

<b>Total Bill Impact</b>		<b>3,086.74</b>	<b>3,194.78</b>	<b>108.04</b>	<b>3.5%</b>
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## Rate 2 Delivery Bill Impact Cumulative Compared to 2015

### Rate 2 - November to March

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m <sup>3</sup> per month)	19.9424	21.7705
Block 2 (Next 24,000 m <sup>3</sup> per month)	15.6960	15.6960
Block 3 (Over 25,000 m <sup>3</sup> per month)	15.2899	15.2899
System Gas Charge	0.0363	0.0363

#### Rate Riders

Shared Tax Changes 2015	0.2400	
Shared Tax Changes 2017		0.6908

#### Average Seasonal Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	109
Block 2 (Next 24,000 m <sup>3</sup> per month)	837
Block 3 (Over 25,000 m <sup>3</sup> per month)	-

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	5	75.00	75.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	109	21.74	23.73	1.99	9.2%
Block 2 (Next 24,000 m <sup>3</sup> per month)	837	131.38	131.38	-	0.0%
Block 3 (Over 25,000 m <sup>3</sup> per month)	-	-	-	-	0.0%
System Gas Charge	946	0.34	0.34	-	0.0%
<b>Total Delivery</b>		<b>228.46</b>	<b>230.45</b>	<b>1.99</b>	<b>0.9%</b>

#### Rate Riders

##### Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	5	1.20	0.00	(1.20)	-100.0%
Shared Tax Changes 2017	5	0.00	3.45	3.45	0.0%
<b>Total Rate Riders</b>		<b>1.20</b>	<b>3.45</b>	<b>2.25</b>	<b>187.8%</b>

#### Total Bill Impact

<b>229.66</b>	<b>233.90</b>	<b>4.25</b>	<b>1.8%</b>
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## Rate 2 Delivery Bill Impact Cumulative Compared to 2015

### Rate 2 - Annual

Average Annual Consumption

Block 1 (First 1,000 m<sup>3</sup> per month)

7,341

Block 2 (Next 24,000 m<sup>3</sup> per month)

20,096

Block 3 (Over 25,000 m<sup>3</sup> per month)

-

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	180.00	180.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	7,341	1,165.93	1,272.81	106.88	9.2%
Block 2 (Next 24,000 m <sup>3</sup> per month)	20,096	1,957.63	1,957.63	-	0.0%
Block 3 (Over 25,000 m <sup>3</sup> per month)	-	-	-	-	0.0%
System Gas Charge	27,437	9.96	9.96	-	0.0%
<b>Total Delivery</b>		<b>3,313.52</b>	<b>3,420.40</b>	<b>106.88</b>	<b>3.2%</b>

### Rate Riders

#### Rate Riders

Shared Tax Changes 2015

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	2.88	0.00	(2.88)	-100.0%
Shared Tax Changes 2017	12	0.00	8.29	8.29	100.0%
<b>Total Rate Riders</b>		<b>2.88</b>	<b>8.29</b>	<b>5.41</b>	<b>187.8%</b>

Shared Tax Changes 2017

**Total Rate Riders**

### Total Bill Impact

		<b>3,316.40</b>	<b>3,428.69</b>	<b>112.29</b>	<b>3.4%</b>
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H1.2 Rate 2 Cumul Impact

## Rate 3 Delivery Bill Impact Cumulative Compared to 2015

### Special Large Volume Contract Rate

	2015 Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	4.0357	4.3286
Demand - Firm	29.0974	29.0974
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	10.5300	
Shared Tax Changes 2017		5.6243
Average Annual Consumption		
Delivery - Firm	297,114	
Demand - Firm	44,945	

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	297,114	11,990.63	12,860.75	870.12	7.3%
Demand - Firm	44,945	13,077.83	13,077.83	-	0.0%
System Gas Charge	297,114	107.85	107.85	-	0.0%
<b>Total Delivery</b>		<b>26,976.31</b>	<b>27,846.42</b>	<b>870.12</b>	<b>3.2%</b>

### Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	126.36	0.00	(126.36)	-100.0%
Shared Tax Changes 2017	12	0.00	67.49	67.49	100.0%
<b>Total Rate Riders</b>		<b>126.36</b>	<b>67.49</b>	<b>(58.87)</b>	<b>-46.6%</b>

<b>Total Bill Impact</b>		<b>27,102.67</b>	<b>27,913.92</b>	<b>811.25</b>	<b>3.0%</b>
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## Rate 4 Delivery Bill Impact Cumulative Compared to 2015

### Rate 4 - April to December

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m <sup>3</sup> per month)	15.8149	17.0836
Block 2 (Over 1,000 m <sup>3</sup> per month)	10.5218	10.5218
System Gas Charge	0.0363	0.0363

#### Rate Riders

Shared Tax Changes 2015	0.6900	
Shared Tax Changes 2017		0.8522

#### Average Seasonal Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	6,422
Block 2 (Over 1,000 m <sup>3</sup> per month)	6,586

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	9	135.00	135.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	6,422	1,015.63	1,097.11	81.48	8.0%
Block 2 (Over 1,000 m <sup>3</sup> per month)	6,586	692.97	692.97	-	0.0%
System Gas Charge	13,008	4.72	4.72	-	0.0%
<b>Total Delivery</b>		<b>1,848.32</b>	<b>1,929.80</b>	<b>81.48</b>	<b>4.4%</b>

#### Rate Riders

##### Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	9	6.21	0.00	(6.21)	-100.0%
Shared Tax Changes 2017	9	0.00	7.67	7.67	100.0%
<b>Total Rate Riders</b>		<b>6.21</b>	<b>7.67</b>	<b>1.46</b>	<b>23.5%</b>

<b>Total Bill Impact</b>		<b>1,854.53</b>	<b>1,937.47</b>	<b>82.94</b>	<b>4.5%</b>
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## Rate 4 Delivery Bill Impact Cumulative Compared to 2015

### Rate 4 - January to March

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m <sup>3</sup> per month)	20.1755	21.7941
Block 2 (Over 1,000 m <sup>3</sup> per month)	16.9052	16.9052
System Gas Charge	0.0363	0.0363

#### Rate Riders

Shared Tax Changes 2015	0.6900	
Shared Tax Changes 2017		0.8522

#### Average Seasonal Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	3,112
Block 2 (Over 1,000 m <sup>3</sup> per month)	9,240

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	3	45.00	45.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	3,112	627.86	678.23	50.37	8.0%
Block 2 (Over 1,000 m <sup>3</sup> per month)	9,240	1,562.04	1,562.04	-	0.0%
System Gas Charge	12,352	4.48	4.48	-	0.0%
<b>Total Delivery</b>		<b>2,239.39</b>	<b>2,289.76</b>	<b>50.37</b>	<b>2.2%</b>

#### Rate Riders

##### Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	3	2.07	0.00	(2.07)	-100.0%
Shared Tax Changes 2017	3	0.00	2.56	2.56	100.0%
<b>Total Rate Riders</b>		<b>2.07</b>	<b>2.56</b>	<b>0.49</b>	<b>23.5%</b>

<b>Total Bill Impact</b>		<b>2,241.46</b>	<b>2,292.31</b>	<b>50.86</b>	<b>2.3%</b>
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## Rate 4 Delivery Bill Impact Cumulative Compared to 2015

### Rate 4 - Annual

Average Annual Consumption

Block 1 (First 1,000 m<sup>3</sup> per month)

9,534

Block 2 (Over 1,000 m<sup>3</sup> per month)

15,826

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	180.00	180.00	-	0.0%
Block 1 (First 1,000 m <sup>3</sup> per month)	9,534	1,643.49	1,775.34	131.85	8.0%
Block 2 (Over 1,000 m <sup>3</sup> per month)	15,826	2,255.01	2,255.01	-	0.0%
System Gas Charge	25,360	9.21	9.21	-	0.0%
<b>Total Delivery</b>		<b>4,087.71</b>	<b>4,219.56</b>	<b>131.85</b>	<b>3.2%</b>

### Rate Riders

#### Rate Riders

Shared Tax Changes 2015

Metric	2015 Rate	Proposed Rate	Change \$	Change %
12	8.28	0.00	(8.28)	-100.0%

Shared Tax Changes 2017

12	0.00	10.23	10.23	100.0%
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#### Total Rate Riders

	<b>8.28</b>	<b>10.23</b>	<b>1.95</b>	<b>23.5%</b>
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### Total Bill Impact

	<b>4,095.99</b>	<b>4,229.78</b>	<b>133.80</b>	<b>3.3%</b>
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H1.4 Rate 4 Cumul Impact

## Rate 5 Delivery Bill Impact Cumulative Compared to 2015

### Interruptible Peaking Contract Rate

	2015 Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	7.1995	7.4748
System Gas Charge	0.0363	0.0363

#### Rate Riders

Shared Tax Changes 2015	3.8100	
Shared Tax Changes 2017		2.4643

#### Average Annual Consumption

Delivery - Firm	138,474
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	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	138,474	9,969.44	10,350.68	381.24	3.8%
System Gas Charge	138,474	50.27	50.27	-	0.0%
<b>Total Delivery</b>		<b>11,819.70</b>	<b>12,200.95</b>	<b>381.24</b>	<b>3.2%</b>

### Rate Riders

#### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	45.72	0.00	(45.72)	-100.0%
Shared Tax Changes 2017	12	0.00	29.57	29.57	100.0%
<b>Total Rate Riders</b>		<b>45.72</b>	<b>29.57</b>	<b>(16.15)</b>	<b>-35.3%</b>

#### Total Bill Impact

	<b>11,865.42</b>	<b>12,230.52</b>	<b>365.10</b>	<b>3.1%</b>
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## Rate 6 Delivery Bill Impact Cumulative Compared to 2015

### Special Large Volume Contract Rate

	2015 Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	3.8894	4.0150
Demand - Firm	18.8392	19.4469
Rate Riders		
Shared Tax Changes 2015	380.1300	
Shared Tax Changes 2017		375.0371
Average Annual Consumption		
Delivery - Firm	38,423,518	
Demand - Firm	1,606,140	

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	0.00	0.0%
Delivery - Firm	38,423,518	1,494,444.31	1,542,705.67	48,261.36	3.2%
Demand - Firm	1,606,140	302,583.93	312,343.77	9,759.84	3.2%
<b>Total Delivery</b>		<b>1,798,828.24</b>	<b>1,856,849.44</b>	<b>58,021.20</b>	<b>3.2%</b>

### Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2016	12	4,561.56	0.00	(4,561.56)	-100.0%
Shared Tax Changes 2017	12	0.00	4,500.45	4,500.45	100.0%
<b>Total Rate Riders</b>		<b>4,561.56</b>	<b>4,500.45</b>	<b>(61.11)</b>	<b>-1.3%</b>

<b>Total Bill Impact</b>		<b>1,803,389.80</b>	<b>1,861,349.89</b>	<b>57,960.09</b>	<b>3.2%</b>
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## Bill Impacts Summary - Breakdown of Cumulative Increases Compared to 2015 Rates

Rate Class	Fixed Change	Volumetric Change In 2016 IRM	Volumetric Change in 2017 IRM	Shared Tax Rate Rider	Total Change \$	Total Change %		
Rate 1 - Residential	\$ -	\$ 7.43	\$ 6.67	-\$ 0.26	\$ 13.85	3.1%	-\$	0.00
Rate 1 - Commercial	\$ -	\$ 26.95	\$ 24.18	-\$ 0.26	\$ 50.87	3.6%	\$	0.00
Rate 1 - Industrial	\$ -	\$ 55.73	\$ 50.01	-\$ 0.26	\$ 105.48	3.5%	-\$	0.00
							\$	-
Rate 2 - April to October	\$ -	\$ 55.28	\$ 49.61	\$ 3.16	\$ 108.04	3.5%	\$	-
Rate 2 - November to March	\$ -	\$ 1.05	\$ 0.94	\$ 2.25	\$ 4.25	1.8%	\$	-
Rate 2 - Annual	\$ -	\$ 56.33	\$ 50.55	\$ 5.41	\$ 112.29	3.4%	\$	-
							\$	-
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 458.59	\$ 411.52	-\$ 58.87	\$ 811.25	3.0%	\$	-
							\$	-
Rate 4 - April to December	\$ -	\$ 42.94	\$ 38.54	\$ 1.46	\$ 82.94	4.5%	\$	-
Rate 4 - January to March	\$ -	\$ 26.55	\$ 23.82	\$ 0.49	\$ 50.86	2.3%	\$	-
Rate 4 - Annual	\$ -	\$ 69.49	\$ 62.36	\$ 1.95	\$ 133.80	3.3%	\$	-
							\$	-
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 200.94	\$ 180.31	-\$ 16.15	\$ 365.10	3.1%	\$	-
							\$	-
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 30,580.08	\$ 27,441.12	-\$ 61.11	\$ 57,960.09	3.2%	\$	-

H1.7 Cumulative Bill Impact

## Summary of Bill Impacts - 2016 IRM Application

Rate Class	Fixed Change	Volumetric Change	Shared Tax Rate Rider	Total Change \$	Total Change %
Rate 1 - Residential	\$ -	\$ 7.43	-\$ 0.26	\$ 7.17	1.6%
Rate 1 - Commercial	\$ -	\$ 26.95	-\$ 0.26	\$ 26.69	1.9%
Rate 1 - Industrial	\$ -	\$ 55.73	-\$ 0.26	\$ 55.47	1.8%
Rate 2 - April to October	\$ -	\$ 55.28	\$ 3.16	\$ 58.44	1.9%
Rate 2 - November to March	\$ -	\$ 1.05	\$ 2.25	\$ 3.30	1.4%
Rate 2 - Annual	\$ -	\$ 56.33	\$ 5.41	\$ 61.74	1.9%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 458.59	-\$ 58.87	\$ 399.73	1.5%
Rate 4 - April to December	\$ -	\$ 42.94	\$ 1.46	\$ 44.40	2.4%
Rate 4 - January to March	\$ -	\$ 26.55	\$ 0.49	\$ 27.03	1.2%
Rate 4 - Annual	\$ -	\$ 69.49	\$ 1.95	\$ 71.44	1.7%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 200.94	-\$ 16.15	\$ 184.79	1.6%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 30,580.08	-\$ 61.11	\$ 30,518.97	1.7%

## **Appendix B - Proposed Draft Rate Schedules**

## EPCOR NATURAL GAS LIMITED PARTNERSHIP

### RATE 1 - General Service Rate

#### Rate Availability

The entire service area of the Company.

#### Eligibility

All customers.

#### Rate

a)	Monthly Fixed Charge	\$13.50
	Rate Rider for 2017-2018 Shared Tax Changes – effective for 12 months ending September 30, 2018	\$0.1084
b)	Delivery Charge	
	First 1,000 m <sup>3</sup> per month	17.0386 cents per m <sup>3</sup>
	All over 1,000 m <sup>3</sup> per month	11.2618 cents per m <sup>3</sup>
c)	Cap and Trade Customer Related Charge	3.33402 cents per m <sup>3</sup>
	Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A

#### Meter Readings

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

#### Delayed Payment Penalty

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

#### Bundled Direct Purchase Delivery

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

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

Effective: October 1, 2017

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235



## EPCOR NATURAL GAS LIMITED PARTNERSHIP

### RATE 2 - Seasonal Service

#### Rate Availability

The entire service area of the company.

#### Eligibility

All customers.

#### Rate

For all gas consumed from:		April 1 through October 31:	November 1 through March 31:
a)	Monthly Fixed Charge	\$15.00	\$15.00
	Rate Rider for 2017-2018 Shared Tax Changes – effective for 12 months ending September 30, 2018	\$0.6908	\$0.6908
b)	Delivery Charge		
	First 1,000 m <sup>3</sup> per month	17.2715 cents per m <sup>3</sup>	21.7705 cents per m <sup>3</sup>
	Next 24,000 m <sup>3</sup> per month	9.4826 cents per m <sup>3</sup>	15.6960 cents per m <sup>3</sup>
	All over 25,000 m <sup>3</sup> per month	6.1698 cents per m <sup>3</sup>	15.2899 cents per m <sup>3</sup>
c)	Cap and Trade Customer Related Charge	3.33402 cents per m <sup>3</sup>	3.33402 cents per m <sup>3</sup>
	Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>	0.03414 cents per m <sup>3</sup>
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)		Schedule A

#### Meter Readings

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

#### Delayed Payment Penalty

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

#### Bundled Direct Purchase Delivery

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

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

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## 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 m<sup>3</sup>; and
- c) a qualifying annual volume of at least 113,000 m<sup>3</sup>.

#### Rate

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

a) A Monthly Customer Charge:

A Monthly Customer Charge of \$150.00 for firm or interruptible customers; or  
A Monthly Customer Charge of \$175.00 for combined (firm and interruptible) customers.

Rate Rider for 2017-2018 Shared Tax Changes \$5.6243  
– effective for 12 months ending September 30, 2018

b) A Monthly Demand Charge:

A Monthly Demand Charge of 29.0974 cents per m<sup>3</sup> for each m<sup>3</sup> of daily contracted firm demand.

c) A Monthly Delivery Charge:

- (i) A Monthly Firm Delivery Charge for all firm volumes of 4.3286 cents per m<sup>3</sup>,
- (ii) A Monthly Interruptible Delivery Charge for all interruptible volumes to be negotiated between the company and the customer not to exceed 10.9612 cents per m<sup>3</sup> and not to be less than 7.9412 per m<sup>3</sup>.

d) Cap and Trade Customer Related Charge 3.33402 cents per m<sup>3</sup>  
Cap and Trade Facility Related Charge 0.03414 cents per m<sup>3</sup>

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

f) Overrun Gas Charges:

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

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

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

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

Any unauthorized firm overrun gas taken in any month shall be paid for at the Rate 3 Firm Delivery Charge, the Cap and Trade Customer Related Charge and the Cap and Trade Facility Related 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, the Cap and Trade Customer Related Charge and the Cap and Trade Facility Related 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 m<sup>3</sup> for firm gas and 5.4412 cents per m<sup>3</sup> 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 m<sup>3</sup> and a gas supply commodity charge as set out in Schedule A, if applicable. The Cap and Trade Customer Related Charge and the Cap and Trade Facility Related Charge will continue to apply. Gas purchased under this clause will not contribute to the minimum volume.

**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: October 1, 2017

Implementation: All bills rendered on or after October 1, 2018

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## EPCOR NATURAL GAS LIMITED PARTNERSHIP

### RATE 4 - General Service Peaking

#### Rate Availability

The entire service area of the company.

#### Eligibility

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

#### Rate

For all gas consumed from:	April 1 through December 31:	January 1 through March 31:
a) Monthly Fixed Charge	\$15.00	\$15.00
Rate Rider for 2017-2018 Shared Tax Changes – effective for 12 months ending September 30, 2018	\$0.8522	\$0.8522
b) Delivery Charge		
First 1,000 m <sup>3</sup> per month	17.0836 cents per m <sup>3</sup>	21.7941 cents per m <sup>3</sup>
All over 1,000 m <sup>3</sup> per month	10.5218 cents per m <sup>3</sup>	16.9052 cents per m <sup>3</sup>
c) Cap and Trade Customer Related Charge	3.33402 cents per m <sup>3</sup>	3.33402 cents per m <sup>3</sup>
Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>	0.03414 cents per m <sup>3</sup>
d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable)		Schedule A

#### Meter Readings

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

#### Delayed Payment Penalty

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

#### Bundled Direct Purchase Delivery

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

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

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Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

## 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 m<sup>3</sup>; and
- c) a qualifying annual volume of at least 50,000 m<sup>3</sup>.

#### Rate

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

- a) Monthly Fixed Charge \$150.00  
Rate Rider for 2017-2018 Shared Tax Changes \$2.4643  
– effective for 12 months ending September 30, 2018
- 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 8.4612 cents per m<sup>3</sup> and not to be less than 5.4612 per m<sup>3</sup>.
- c) Cap and Trade Customer Related Charge 3.33402 cents per m<sup>3</sup>  
Cap and Trade Facility Related Charge 0.03414 cents per m<sup>3</sup>
- d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A
- e) Overrun Gas Charge:  
Overrun gas is available without penalty provided that it is authorized by the company in advance. The company will not unreasonably withhold authorization.

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

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

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

Any unauthorized overrun gas taken in any month shall be paid for at the Rate 1 Delivery Charge, the Cap and Trade Customer Related Charge and the Cap and Trade Facility Related 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 m<sup>3</sup>. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this annual minimum shall be 7.1995 cents per m<sup>3</sup> for interruptible gas.

**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: October 1, 2017

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

**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) Monthly Customer Charge of \$150.00 for firm services

Rate Rider for 2017-2018 Shared Tax Changes	\$375.0371
– effective for 12 months ending September 30, 2018	

- b) A Monthly Demand Charge:

A Monthly Demand Charge of 19.4469 cents per m<sup>3</sup> for each m<sup>3</sup> of daily contracted firm demand.

- c) A Monthly Delivery Charge:

- (i) A Monthly Firm Delivery Charge for all firm volumes of 4.0150 cents per m<sup>3</sup>,
- (ii) A Monthly Interruptible Delivery Charge for all interruptible volumes to be negotiated between the company and IGPC not to exceed 10.9612 cents per m<sup>3</sup> and not to be less than 7.9412 cents per m<sup>3</sup>.

- |  |                                  |
|--|----------------------------------|
| d) Cap and Trade Facility Related Charge | 0.03414 cents per m <sup>3</sup> |
|--|----------------------------------|

- |   |            |
|---|------------|
| e) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) | Schedule A |
|---|------------|

- f) Overrun Gas Charges:

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

If, on any day, IGPC 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 IGPC on such day, or if, on any day, IGPC fails to comply with any curtailment notice reducing IGPC'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 6 Firm Delivery Charge and Cap and Trade Facility Related 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 and Cap and Trade Facility Related Charge in effect at the time the overrun occurs plus any Gas Supply Charge applicable.

For any unauthorized overrun gas taken, IGPC 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 IGPC is willing to contract;
- b) The load factor of IGPC's anticipated gas consumption, the pattern of annual use, and the minimum annual quantity of gas which IGPC 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, IGPC shall take delivery from the company, or in any event pay for it if available and not accepted by the IGPC, 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 m<sup>3</sup> for firm gas and 5.4412 cents per m<sup>3</sup> 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 IGPC 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 m<sup>3</sup> and a gas supply commodity charge as set out in Schedule A, if applicable. The Cap and Trade Facility Related Charge will continue to apply. Gas purchased under this clause will not contribute to the minimum volume.

**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: October 1, 2017

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

**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-2017-0293)	17.8266 cents per m <sup>3</sup>
GPRA Recovery Rate	(EB-2017-0293)	(0.0935) cents per m <sup>3</sup>
System Gas Fee	(EB-2010-0018)	<u>0.0363</u> cents per m <sup>3</sup>
Total Gas Supply Charge		<u>17.7694</u> cents per m <sup>3</sup>

Note:

PGCVA means Purchased Gas Commodity Variance Account

GPRA means Gas Purchase Rebalancing Account

Effective: October 1, 2017

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

**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 Union Gas 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 Union Gas System as agreed to by EPCOR and EPCOR's customer or their agent.

Effective: October 1, 2017

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

**Transmission Service**

**Availability**

Transmission Service charges shall be applied to Natural Resource Gas Corp.

**Eligibility**

Only Natural Resource Gas Corp. shall be charged the Transmission Service Rate. Fees and Charges will be applied only in those months that Natural Resource Gas Corp. delivers gas to a delivery point on EPCOR's system.

**Rate**

Administrative Charge	\$250/month
Transportation Rate	\$0.95/mcf
Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>

Effective: October 1, 2017

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

## EPCOR NATURAL GAS LIMITED PARTNERSHIP

### RATE 1 - General Service Rate

#### Rate Availability

The entire service area of the Company.

#### Eligibility

All customers.

#### Rate

a)	Monthly Fixed Charge	\$13.50
	Rate Rider for 2017-2018 Shared Tax Changes – effective for 12 months ending September 30, 2018	\$0.1084
b)	Delivery Charge	
	First 1,000 m <sup>3</sup> per month	17.0386 cents per m <sup>3</sup>
	All over 1,000 m <sup>3</sup> per month	11.2618 cents per m <sup>3</sup>
c)	Cap and Trade Customer Related Charge	3.33402 cents per m <sup>3</sup>
	Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A

#### Meter Readings

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

#### Delayed Payment Penalty

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

#### Bundled Direct Purchase Delivery

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

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

Effective: January 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

## EPCOR NATURAL GAS LIMITED PARTNERSHIP

### RATE 2 - Seasonal Service

#### Rate Availability

The entire service area of the company.

#### Eligibility

All customers.

#### Rate

For all gas consumed from:		April 1 through October 31:	November 1 through March 31:
a)	Monthly Fixed Charge	\$15.00	\$15.00
	Rate Rider for 2017-2018 Shared Tax Changes – effective for 12 months ending September 30, 2018	\$0.6908	\$0.6908
b)	Delivery Charge		
	First 1,000 m <sup>3</sup> per month	17.2715 cents per m <sup>3</sup>	21.7705 cents per m <sup>3</sup>
	Next 24,000 m <sup>3</sup> per month	9.4826 cents per m <sup>3</sup>	15.6960 cents per m <sup>3</sup>
	All over 25,000 m <sup>3</sup> per month	6.1698 cents per m <sup>3</sup>	15.2899 cents per m <sup>3</sup>
c)	Cap and Trade Customer Related Charge	3.33402 cents per m <sup>3</sup>	3.33402 cents per m <sup>3</sup>
	Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>	0.03414 cents per m <sup>3</sup>
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)		Schedule A

#### Meter Readings

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

#### Delayed Payment Penalty

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

#### Bundled Direct Purchase Delivery

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

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

Effective: January 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

## 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 m<sup>3</sup>; and
- c) a qualifying annual volume of at least 113,000 m<sup>3</sup>.

#### Rate

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

- a) A Monthly Customer Charge:

A Monthly Customer Charge of \$150.00 for firm or interruptible customers; or  
A Monthly Customer Charge of \$175.00 for combined (firm and interruptible) customers.

Rate Rider for 2017-2018 Shared Tax Changes	\$5.6243
– effective for 12 months ending September 30, 2018	

- b) A Monthly Demand Charge:

A Monthly Demand Charge of 29.0974 cents per m<sup>3</sup> for each m<sup>3</sup> of daily contracted firm demand.

- c) A Monthly Delivery Charge:

- (i) A Monthly Firm Delivery Charge for all firm volumes of 4.3286 cents per m<sup>3</sup>,
- (ii) A Monthly Interruptible Delivery Charge for all interruptible volumes to be negotiated between the company and the customer not to exceed 10.9612 cents per m<sup>3</sup> and not to be less than 7.9412 per m<sup>3</sup>.

- d)

Cap and Trade Customer Related Charge	3.33402 cents per m <sup>3</sup>
Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>

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

- f) Overrun Gas Charges:

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

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



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

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

Any unauthorized firm overrun gas taken in any month shall be paid for at the Rate 3 Firm Delivery Charge, the Cap and Trade Customer Related Charge and the Cap and Trade Facility Related 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, the Cap and Trade Customer Related Charge and the Cap and Trade Facility Related 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 m<sup>3</sup> for firm gas and 5.4412 cents per m<sup>3</sup> 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 m<sup>3</sup> and a gas supply commodity charge as set out in Schedule A, if applicable. The Cap and Trade Customer Related Charge and the Cap and Trade Facility Related Charge will continue to apply. Gas purchased under this clause will not contribute to the minimum volume.

**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, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

## EPCOR NATURAL GAS LIMITED PARTNERSHIP

### RATE 4 - General Service Peaking

#### Rate Availability

The entire service area of the company.

#### Eligibility

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

#### Rate

For all gas consumed from:	April 1 through December 31:	January 1 through March 31:
a) Monthly Fixed Charge	\$15.00	\$15.00
Rate Rider for 2017-2018 Shared Tax Changes – effective for 12 months ending September 30, 2018	\$0.8522	\$0.8522
b) Delivery Charge		
First 1,000 m <sup>3</sup> per month	17.0836 cents per m <sup>3</sup>	21.7941 cents per m <sup>3</sup>
All over 1,000 m <sup>3</sup> per month	10.5218 cents per m <sup>3</sup>	16.9052 cents per m <sup>3</sup>
c) Cap and Trade Customer Related Charge	3.33402 cents per m <sup>3</sup>	3.33402 cents per m <sup>3</sup>
Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>	0.03414 cents per m <sup>3</sup>
d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable)		Schedule A

#### Meter Readings

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

#### Delayed Payment Penalty

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

#### Bundled Direct Purchase Delivery

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

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

Effective: January 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

## 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 m<sup>3</sup>; and
- c) a qualifying annual volume of at least 50,000 m<sup>3</sup>.

#### Rate

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

- a) Monthly Fixed Charge \$150.00  
Rate Rider for 2017-2018 Shared Tax Changes \$2.4643  
– effective for 12 months ending September 30, 2018
- 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 8.4612 cents per m<sup>3</sup> and not to be less than 5.4612 per m<sup>3</sup>.
- c) Cap and Trade Customer Related Charge 3.33402 cents per m<sup>3</sup>  
Cap and Trade Facility Related Charge 0.03414 cents per m<sup>3</sup>
- d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A
- e) Overrun Gas Charge:

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

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

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

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

Any unauthorized overrun gas taken in any month shall be paid for at the Rate 1 Delivery Charge, the Cap and Trade Customer Related Charge and the Cap and Trade Facility Related 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 m<sup>3</sup>. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this annual minimum shall be 7.1995 cents per m<sup>3</sup> for interruptible gas.

**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, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

**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) Monthly Customer Charge of \$150.00 for firm services

Rate Rider for 2017-2018 Shared Tax Changes	\$375.0371
– effective for 12 months ending September 30, 2018	

b) A Monthly Demand Charge:

A Monthly Demand Charge of 19.4469 cents per m<sup>3</sup> for each m<sup>3</sup> of daily contracted firm demand.

c) A Monthly Delivery Charge:

- (i) A Monthly Firm Delivery Charge for all firm volumes of 4.0150 cents per m<sup>3</sup>,
- (ii) A Monthly Interruptible Delivery Charge for all interruptible volumes to be negotiated between the company and IGPC not to exceed 10.9612 cents per m<sup>3</sup> and not to be less than 7.9412 cents per m<sup>3</sup>.

d) Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>
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e) Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A
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f) Overrun Gas Charges:

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

If, on any day, IGPC 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 IGPC on such day, or if, on any day, IGPC fails to comply with any curtailment notice reducing IGPC'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 6 Firm Delivery Charge and Cap and Trade Facility Related 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 and Cap and Trade Facility Related Charge in effect at the time the overrun occurs plus any Gas Supply Charge applicable.

For any unauthorized overrun gas taken, IGPC 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 IGPC is willing to contract;
- b) The load factor of IGPC's anticipated gas consumption, the pattern of annual use, and the minimum annual quantity of gas which IGPC 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, IGPC shall take delivery from the company, or in any event pay for it if available and not accepted by the IGPC, 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 m<sup>3</sup> for firm gas and 5.4412 cents per m<sup>3</sup> 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 IGPC 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 m<sup>3</sup> and a gas supply commodity charge as set out in Schedule A, if applicable. The Cap and Trade Facility Related Charge will continue to apply. Gas purchased under this clause will not contribute to the minimum volume.

**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, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235



**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

**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-2017-0355 (Interim))	16.5860 cents per m <sup>3</sup>
GPRA Recovery Rate	(EB-2017-0355 (Interim))	0.1932 cents per m <sup>3</sup>
System Gas Fee	(EB-2010-0018)	<u>0.0363</u> cents per m <sup>3</sup>
Total Gas Supply Charge		<u>16.8155</u> cents per m <sup>3</sup>

Note:

PGCVA means Purchased Gas Commodity Variance Account

GPRA means Gas Purchase Rebalancing Account

Effective: January 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

**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 Union Gas 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 Union Gas System as agreed to by EPCOR and EPCOR's customer or their agent.

Effective: January 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

**Transmission Service**

**Availability**

Transmission Service charges shall be applied to Natural Resource Gas Corp.

**Eligibility**

Only Natural Resource Gas Corp. shall be charged the Transmission Service Rate. Fees and Charges will be applied only in those months that Natural Resource Gas Corp. delivers gas to a delivery point on EPCOR's system.

**Rate**

Administrative Charge	\$250/month
Transportation Rate	\$0.95/mcf
Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>

Effective: January 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

## EPCOR NATURAL GAS LIMITED PARTNERSHIP

### RATE 1 - General Service Rate

#### Rate Availability

The entire service area of the Company.

#### Eligibility

All customers.

#### Rate

a)	Monthly Fixed Charge	\$13.50
	Rate Rider for 2017-2018 Shared Tax Changes – effective for 12 months ending September 30, 2018	\$0.1084
b)	Delivery Charge	
	First 1,000 m <sup>3</sup> per month	17.0386 cents per m <sup>3</sup>
	All over 1,000 m <sup>3</sup> per month	11.2618 cents per m <sup>3</sup>
c)	Cap and Trade Customer Related Charge	3.33402 cents per m <sup>3</sup>
	Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A

#### Meter Readings

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

#### Delayed Payment Penalty

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

#### Bundled Direct Purchase Delivery

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

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

Effective: April 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

## EPCOR NATURAL GAS LIMITED PARTNERSHIP

### RATE 2 - Seasonal Service

#### Rate Availability

The entire service area of the company.

#### Eligibility

All customers.

#### Rate

For all gas consumed from:		April 1 through October 31:	November 1 through March 31:
a)	Monthly Fixed Charge	\$15.00	\$15.00
	Rate Rider for 2017-2018 Shared Tax Changes – effective for 12 months ending September 30, 2018	\$0.6908	\$0.6908
b)	Delivery Charge		
	First 1,000 m <sup>3</sup> per month	17.2715 cents per m <sup>3</sup>	21.7705 cents per m <sup>3</sup>
	Next 24,000 m <sup>3</sup> per month	9.4826 cents per m <sup>3</sup>	15.6960 cents per m <sup>3</sup>
	All over 25,000 m <sup>3</sup> per month	6.1698 cents per m <sup>3</sup>	15.2899 cents per m <sup>3</sup>
c)	Cap and Trade Customer Related Charge	3.33402 cents per m <sup>3</sup>	3.33402 cents per m <sup>3</sup>
	Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>	0.03414 cents per m <sup>3</sup>
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)		Schedule A

#### Meter Readings

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

#### Delayed Payment Penalty

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

#### Bundled Direct Purchase Delivery

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

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

Effective: April 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

## 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 m<sup>3</sup>; and
- c) a qualifying annual volume of at least 113,000 m<sup>3</sup>.

#### Rate

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

- a) A Monthly Customer Charge:

A Monthly Customer Charge of \$150.00 for firm or interruptible customers; or  
A Monthly Customer Charge of \$175.00 for combined (firm and interruptible) customers.

Rate Rider for 2017-2018 Shared Tax Changes	\$5.6243
– effective for 12 months ending September 30, 2018	

- b) A Monthly Demand Charge:

A Monthly Demand Charge of 29.0974 cents per m<sup>3</sup> for each m<sup>3</sup> of daily contracted firm demand.

- c) A Monthly Delivery Charge:

- (i) A Monthly Firm Delivery Charge for all firm volumes of 4.3286 cents per m<sup>3</sup>,
- (ii) A Monthly Interruptible Delivery Charge for all interruptible volumes to be negotiated between the company and the customer not to exceed 10.9612 cents per m<sup>3</sup> and not to be less than 7.9412 per m<sup>3</sup>.

- d)

Cap and Trade Customer Related Charge	3.33402 cents per m <sup>3</sup>
Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>

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

- f) Overrun Gas Charges:

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

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

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

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

Any unauthorized firm overrun gas taken in any month shall be paid for at the Rate 3 Firm Delivery Charge, the Cap and Trade Customer Related Charge and the Cap and Trade Facility Related 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, the Cap and Trade Customer Related Charge and the Cap and Trade Facility Related 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 m<sup>3</sup> for firm gas and 5.4412 cents per m<sup>3</sup> 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 m<sup>3</sup> and a gas supply commodity charge as set out in Schedule A, if applicable. The Cap and Trade Customer Related Charge and the Cap and Trade Facility Related Charge will continue to apply. Gas purchased under this clause will not contribute to the minimum volume.

**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: April 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235



## EPCOR NATURAL GAS LIMITED PARTNERSHIP

### RATE 4 - General Service Peaking

#### Rate Availability

The entire service area of the company.

#### Eligibility

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

#### Rate

For all gas consumed from:	April 1 through December 31:	January 1 through March 31:
a) Monthly Fixed Charge	\$15.00	\$15.00
Rate Rider for 2017-2018 Shared Tax Changes – effective for 12 months ending September 30, 2018	\$0.8522	\$0.8522
b) Delivery Charge		
First 1,000 m <sup>3</sup> per month	17.0836 cents per m <sup>3</sup>	21.7941 cents per m <sup>3</sup>
All over 1,000 m <sup>3</sup> per month	10.5218 cents per m <sup>3</sup>	16.9052 cents per m <sup>3</sup>
c) Cap and Trade Customer Related Charge	3.33402 cents per m <sup>3</sup>	3.33402 cents per m <sup>3</sup>
Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>	0.03414 cents per m <sup>3</sup>
d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable)		Schedule A

#### Meter Readings

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

#### Delayed Payment Penalty

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

#### Bundled Direct Purchase Delivery

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

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

Effective: April 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

## 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 m<sup>3</sup>; and
- c) a qualifying annual volume of at least 50,000 m<sup>3</sup>.

#### Rate

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

- a) Monthly Fixed Charge \$150.00  
Rate Rider for 2017-2018 Shared Tax Changes \$2.4643  
– effective for 12 months ending September 30, 2018
- 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 8.4612 cents per m<sup>3</sup> and not to be less than 5.4612 per m<sup>3</sup>.
- c) Cap and Trade Customer Related Charge 3.33402 cents per m<sup>3</sup>  
Cap and Trade Facility Related Charge 0.03414 cents per m<sup>3</sup>
- d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A
- e) Overrun Gas Charge:

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

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

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

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

Any unauthorized overrun gas taken in any month shall be paid for at the Rate 1 Delivery Charge, the Cap and Trade Customer Related Charge and the Cap and Trade Facility Related 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 m<sup>3</sup>. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this annual minimum shall be 7.1995 cents per m<sup>3</sup> for interruptible gas.

**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: April 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

**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) Monthly Customer Charge of \$150.00 for firm services

Rate Rider for 2017-2018 Shared Tax Changes	\$375.0371
– effective for 12 months ending September 30, 2018	

b) A Monthly Demand Charge:

A Monthly Demand Charge of 19.4469 cents per m<sup>3</sup> for each m<sup>3</sup> of daily contracted firm demand.

c) A Monthly Delivery Charge:

- (i) A Monthly Firm Delivery Charge for all firm volumes of 4.0150 cents per m<sup>3</sup>,
- (ii) A Monthly Interruptible Delivery Charge for all interruptible volumes to be negotiated between the company and IGPC not to exceed 10.9612 cents per m<sup>3</sup> and not to be less than 7.9412 cents per m<sup>3</sup>.

d) Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>
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e) Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A
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f) Overrun Gas Charges:

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

If, on any day, IGPC 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 IGPC on such day, or if, on any day, IGPC fails to comply with any curtailment notice reducing IGPC'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 6 Firm Delivery Charge and Cap and Trade Facility Related 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 and Cap and Trade Facility Related Charge in effect at the time the overrun occurs plus any Gas Supply Charge applicable.

For any unauthorized overrun gas taken, IGPC 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 IGPC is willing to contract;
- b) The load factor of IGPC's anticipated gas consumption, the pattern of annual use, and the minimum annual quantity of gas which IGPC 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, IGPC shall take delivery from the company, or in any event pay for it if available and not accepted by the IGPC, 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 m<sup>3</sup> for firm gas and 5.4412 cents per m<sup>3</sup> 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 IGPC 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 m<sup>3</sup> and a gas supply commodity charge as set out in Schedule A, if applicable. The Cap and Trade Facility Related Charge will continue to apply. Gas purchased under this clause will not contribute to the minimum volume.

**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: April 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

**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-2018-0120 (Interim))	14.6120 cents per m <sup>3</sup>
GPRA Recovery Rate	(EB-2018-0120 (Interim))	0.6355 cents per m <sup>3</sup>
System Gas Fee	(EB-2010-0018)	<u>0.0363</u> cents per m <sup>3</sup>
Total Gas Supply Charge		<u>15.2838</u> cents per m <sup>3</sup>

Note:

PGCVA means Purchased Gas Commodity Variance Account

GPRA means Gas Purchase Rebalancing Account

Effective: April 1, 2018

Implementation: All bills rendered on or after October 1, 2018

EB-2018-0235

**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

**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 Union Gas 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 Union Gas System as agreed to by EPCOR and EPCOR's customer or their agent.

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EB-2018-0235



**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

**Transmission Service**

**Availability**

Transmission Service charges shall be applied to Natural Resource Gas Corp.

**Eligibility**

Only Natural Resource Gas Corp. shall be charged the Transmission Service Rate. Fees and Charges will be applied only in those months that Natural Resource Gas Corp. delivers gas to a delivery point on EPCOR's system.

**Rate**

Administrative Charge	\$250/month
Transportation Rate	\$0.95/mcf
Cap and Trade Facility Related Charge	0.03414 cents per m <sup>3</sup>

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Implementation: All bills rendered on or after October 1, 2018

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