



**EPCOR Natural Gas Limited  
Partnership**

**Exhibit A - 2016 IRM  
Application**

**EB-2018-0235**

**Rates Effective: October 1, 2016**

**Date Filed: July 27, 2018**

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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 2016 IRM Application for rates effective October 1, 2016 filed with the Board is accurate, consistent and complete to the best of my knowledge.

DATED this 27<sup>th</sup> day of July, 2018.

A handwritten signature in black ink, appearing to read 'S. Stanley', is written over a horizontal line.

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, 2016.

### 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 2016 IRM Application (the "Application") is the first step in finalizing rates for all years since ENGLP acquired the assets of NRG, covering the time period October 1, 2016 to September 30, 2017. 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, 2016 to September 30, 2017. ENGLP has concurrently filed IRM applications for the periods October 1, 2017 to September 30, 2018 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 this Application is a replacement for the October 1, 2016 to September 30, 2017 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, 2016. In order to effect such, ENGLP is requesting the creation of deferral accounts for the shared tax changes and value of the price cap adjustment covered by this Application as outlined in the Accounting Orders in Appendix A.

ENGLP has prepared this Application for the 2017 rate year October 1, 2016 to September 30, 2017 reflecting the continuation of the IRM framework as approved by the Board. As actual customer counts and volumes for the 2017 rate year are known, these actuals have been used as the billing determinants in this Application. ENGLP's current billing system cannot provide a breakdown of the consumption by block for consumption prior to the implementation of the new system so 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 2016 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 B.

ENGLP applies for Board approval of the following:

- a revenue increment based on previous 2015 rates adjusted by a price cap adjustment effective October 1, 2016;
- the continuation of the Transmission Service Rates in effect during the rate year;
- 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 of the accounting orders allowing the creation of deferral accounts to record annual amounts for the historic unrecovered IRM adjustments (Unrecovered IRM Adjustment Deferral Account) and the annual historic unrecovered shared tax changes (Unrecovered Shared Tax Changes Deferral Account);
- approval to record the value of the price cap adjustment for the period covered by this Application in the proposed Unrecovered IRM Deferral Account for recovery in future periods;
- approval to record the value of the 2016-2017 shared tax changes in the proposed Unrecovered Shared Tax Changes Deferral Account 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 27<sup>th</sup> day of July, 2018.

**EPCOR NATURAL GAS LIMITED PARTNERSHIP**



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 September 17, 2015, the Board issued the IPI of 2.1% to be used as the inflation adjustment for rates adjusted through the price cap adjustment for rates effective in 2016.

#### **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 = 2.1%

Productivity = 0.0%

Stretch = (0.4%)

Total = 1.7%

The price cap adjustment factor of 1.7% has been used in the 2016 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 a historical time period, ENGLP is requesting to create a deferral account to record this difference. Table 3 shows the change in the revenue associated with the proposed distribution rates, the resulting proposed deferral account balance and deferred revenue recovery rate rider. The account balance of \$119,619 has been determined as the difference between the current revenue and the proposed revenue as calculated by applying the respective rates to the actual volumes by rate group for the period October 1, 2016 through September 30, 2017. The volumetric rate rider has been calculated by dividing the difference for



each rate group over the actual volumes for the 2017 rate year.

### Table 1 – Current ENGLP Distribution Rates

[illegible]

### Table 2 – Proposed ENGLP Distribution Rates

[illegible]



**Table 3 –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	\$ 4,915,936	\$ 4,833,762	\$ 82,174	\$ 82,174	8,676	22,755,349	0.3611
RATE 2 - Seasonal Service	\$ 129,290	\$ 127,129	\$ 2,161	\$ 2,161	53	982,636	0.2199
RATE 3 - Special Large Volume Contract Rate	\$ 103,791	\$ 102,056	\$ 1,735	\$ 1,735	5	902,180	0.1923
RATE 4 - General Service Peaking	\$ 127,128	\$ 125,003	\$ 2,125	\$ 2,125	36	894,907	0.2375
RATE 5 - Interruptible Peaking Contract Rate	\$ 50,503	\$ 49,659	\$ 844	\$ 844	4	586,789	0.1439
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$ 1,829,408	\$ 1,798,828	\$ 30,580	\$ 30,580	1	38,423,518	0.0796
	<u>\$ 7,156,057</u>	<u>\$ 7,036,438</u>	<u>\$ 119,619</u>	<u>\$ 119,619</u>	<u>8,775</u>	<u>64,545,379</u>	
			1.70%				



## Shared Tax Changes

The federal general corporate tax rate of 15%, in effect since June 30, 2012, was still in effect for the 2017 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 an accounting order to create a deferral account to record the historical shared tax changes and record an amount of \$17,051 for the 2017 rate year. 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.

**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	4,833,762	68.7%	11,714	8,676	12	\$ 0.1125
RATE 2 - Seasonal Service	127,129	1.8%	308	53	12	\$ 0.4844
RATE 3 - Special Large Volume Contract Rate	102,056	1.5%	247	5	12	\$ 4.1219
RATE 4 - General Service Peaking	125,003	1.8%	303	36	12	\$ 0.7012
RATE 5 - Interruptible Peaking Contract Rate	49,659	0.7%	120	4	12	\$ 2.5071
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1,798,828	25.6%	4,359	1	12	\$ 363.2601
	<u>7,036,438</u>	<u>100.0%</u>	<u>17,051</u>	<u>8,775</u>		

Proposed Draft Rate Schedules effective October 1, 2016 reflecting the proposed rates in Table 2 and 4 have been provided in Appendix C. Since this Application covers the historical time period of October 1, 2016 to September 30, 2017, ENGLP is proposing to create deferral accounts for the deferred revenue and the shared tax changes and to record amounts for the 2017 rate year based on the balances and rate riders proposed in Tables 3 and 4.



## Bill Impacts

The following table provides a summary of bill impacts for each rate class 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, 2016 to September 30, 2017; however the bills for that time period will not be adjusted to reflect these changes since this Application covers the historical time period. Further details on the bill impacts summarized below are provided in the 2016 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	\$ -	\$ 7.80	-\$ 0.21	\$ 7.59	1.6%
Rate 1 - Commercial	\$ -	\$ 32.42	-\$ 0.21	\$ 32.21	1.9%
Rate 1 - Industrial	\$ -	\$ 54.81	-\$ 0.21	\$ 54.60	1.8%
Rate 2 - April to October	\$ -	\$ 37.42	\$ 1.71	\$ 39.14	2.1%
Rate 2 - November to March	\$ -	\$ 3.35	\$ 1.22	\$ 4.58	0.9%
Rate 2 - Annual	\$ -	\$ 40.78	\$ 2.93	\$ 43.71	1.8%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 346.99	-\$ 76.90	\$ 270.09	1.3%
Rate 4 - April to December	\$ -	\$ 58.42	\$ 0.10	\$ 58.52	1.7%
Rate 4 - January to March	\$ -	\$ 0.61	\$ 0.03	\$ 0.64	0.6%
Rate 4 - Annual	\$ -	\$ 59.03	\$ 0.13	\$ 59.16	1.7%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 211.05	-\$ 15.63	\$ 195.42	1.6%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 30,580.08	-\$ 202.44	\$ 30,377.64	1.7%

## **Appendix A – Accounting Orders**

**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

**Accounting Order**

**Deferral Account to Record Unrecovered Shared Tax Changes**

Note: Account numbers are in accordance with the Uniform System of Accounts for Gas Utilities, Class A, prescribed under the Ontario Energy Board Act.

EPCOR Natural Gas Limited Partnership ("ENGLP") shall establish a new "Unrecovered Shared Tax Changes Deferral Account" to record the balances related to the recovery of the shared tax changes associated with historic rate years as outlined in ENGLP's 2016 IRM Application to bring the balances forward for a future disposition. The account will be established as Account 179 Other Deferred Charges, Sub-Account 100 Shared Tax Changes Deferral Account until such time as the amounts have been disposed of.

ENGLP will not record interest on any balance in this sub-account.

ENGLP will submit a request for the disposal of the amounts related to the 2016-2017 shared tax changes in its 2018 IRM Application. It is expected that the deferral account will be disposed of over a one year period using the fixed monthly rate rider as outlined in ENGLP's 2016 IRM Application.

Accounting Entries for Shared Tax Changes Deferral Account

To record historical unrecovered shared tax changes amount in Deferral Account No. 179-100 Shared Tax Changes Deferral Account and recognize the associated revenue.

Debit - Account No. 179-100 Shared Tax Changes Deferral Account

Credit - Account No. 632 Gas Purchases

**EPCOR NATURAL GAS LIMITED PARTNERSHIP**

**Accounting Order**

**Deferral Account to Record the Unrecovered IRM Adjustment**

Note: Account numbers are in accordance with the Uniform System of Accounts for Gas Utilities, Class A, prescribed under the Ontario Energy Board Act.

EPCOR Natural Gas Limited Partnership ("ENGLP") shall establish a new "Unrecovered IRM Adjustment Deferral Account" to record amounts related to the recovery of the price cap adjustment associated with historic rate years as outlined in ENGLP's 2016 IRM Application to bring the balance forward for a future disposition. The account will be established as Account 179 Other Deferred Charges, Sub-Account 101 Unrecovered IRM Adjustment Deferral Account until such time as the amounts have been disposed of.

ENGLP will not record interest on any balance in this sub-account.

ENGLP will submit a request for the disposal of the amounts related to the 2016-2017 IRM adjustment in its 2018 IRM Application. It is expected that the deferral account will be disposed of over a one year period using volumetric rate rider as outlined in ENGLP's 2016 IRM Application.

Accounting Entries for Unrecovered IRM Adjustment Deferral Account

To record the historical IRM adjustment based on the revenue differences in Deferral Account No. 179-101 Unrecovered IRM Adjustment Deferral Account and recognize the associated revenue.

Debit - Account No. 179-101 Unrecovered IRM Adjustment Deferral Account

Credit - Account No. 632 Gas Purchases

## **Appendix B - 2016 IRM Adjustment Model**



Name of LDC: EPCOR Natural Gas Limited Partnership  
OEB Application Number: EB-2018-0235 Exhibit A - 2016 IRM Application

### Distributor Information

Distributor Name

EPCOR Natural Gas Limited Partnership

OEB Application Number

2018-0235 Exhibit A - 2016 IRM Application

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	16.2312	10.9099					0.0363		
RATE 1 - General Service Rate - Commercial	13.50	16.2312	10.9099					0.0363		
RATE 1 - General Service Rate - Industrial	13.50	16.2312	10.9099					0.0363		
RATE 2 - Seasonal Service - Apr to Oct	15.00	15.8212		9.4826	6.1698			0.0363		
RATE 2 - Seasonal Service - Nov to Mar	15.00	19.9424		15.6960	15.2899			0.0363		
RATE 3 - Special Large Volume Contract Rate	150.00					4.0357	29.0974	0.0363	7.9412	10.9612
RATE 4 - General Service Peaking - Apr to Dec	15.00	15.8149	10.5218					0.0363		
RATE 4 - General Service Peaking - Jan to Mar	15.00	20.1755	16.9052					0.0363		
RATE 5 - Interruptible Peaking Contract Rate	150.00					7.1995 <sup>1</sup>		0.0363	5.4612	8.4612
RATE 5 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	150.00					3.8894	18.8392		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	15,016,931	890,834					15,907,765		
RATE 1 - General Service Rate - Commercial	462	2,261,985	3,047,615					5,309,600		
RATE 1 - General Service Rate - Industrial	66	337,158	1,200,826					1,537,984		
RATE 2 - Seasonal Service - Apr to Oct	53	229,552		611,293	-			840,845		
RATE 2 - Seasonal Service - Nov to Mar	53	16,306		125,485	-			141,791		
RATE 3 - Special Large Volume Contract Rate	5					677,457	224,723	902,180		
RATE 4 - General Service Peaking - Apr to Dec	36	434,806	445,900					880,706		
RATE 4 - General Service Peaking - Jan to Mar	36	3,578	10,623					14,201		
RATE 5 - Interruptible Peaking Contract Rate	4					586,789		586,789		
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1					38,423,518	1,606,140			
	8,775	18,300,316	5,595,799	736,778	-	39,687,764	1,830,863	26,121,861	-	-

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	\$ 2,437,428	\$ 97,189	\$ -	\$ -	\$ -	\$ -	\$ 5,775	\$ -	\$ -	\$ 3,860,368
RATE 1 - General Service Rate - Commercial	\$ 74,844	\$ 367,147	\$ 332,492	\$ -	\$ -	\$ -	\$ -	\$ 1,927	\$ -	\$ -	\$ 776,410
RATE 1 - General Service Rate - Industrial	\$ 10,692	\$ 54,725	\$ 131,009	\$ -	\$ -	\$ -	\$ -	\$ 558	\$ -	\$ -	\$ 196,984
RATE 2 - Seasonal Service - Apr to Oct	\$ 5,565	\$ 36,318	\$ -	\$ 57,966	\$ -	\$ -	\$ -	\$ 305	\$ -	\$ -	\$ 100,155
RATE 2 - Seasonal Service - Nov to Mar	\$ 3,975	\$ 3,252	\$ -	\$ 19,696	\$ -	\$ -	\$ -	\$ 51	\$ -	\$ -	\$ 26,974
RATE 3 - Special Large Volume Contract Rate	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ 27,340	\$ 65,389	\$ 327	\$ -	\$ -	\$ 102,056
RATE 4 - General Service Peaking - Apr to Dec	\$ 4,860	\$ 68,764	\$ 46,917	\$ -	\$ -	\$ -	\$ -	\$ 320	\$ -	\$ -	\$ 120,861
RATE 4 - General Service Peaking - Jan to Mar	\$ 1,620	\$ 722	\$ 1,796	\$ -	\$ -	\$ -	\$ -	\$ 5	\$ -	\$ -	\$ 4,143
RATE 5 - Interruptible Peaking Contract Rate	\$ 7,200	\$ -	\$ -	\$ -	\$ -	\$ 42,246	\$ -	\$ 213	\$ -	\$ -	\$ 49,659
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$ 1,494,444	\$ 302,584	\$ -	\$ -	\$ -	\$ 1,798,828
	\$ 1,439,532	\$ 2,968,356	\$ 609,402	\$ 77,663	\$ -	\$ 1,564,030	\$ 367,972	\$ 9,482	\$ -	\$ -	\$ 7,036,438

B1.3 Current Rev From Rates



## Current Rate Riders

Description Effective Until	Shared Tax Changes September 30, 2016 per customer per month assuming all months
<b>Rate Group</b>	
RATE 1 - General Service Rate - Residential	0.13
RATE 1 - General Service Rate - Commercial	0.13
RATE 1 - General Service Rate - Industrial	0.13
RATE 2 - Seasonal Service - Apr to Oct	0.24
RATE 2 - Seasonal Service - Nov to Mar	0.24
RATE 3 - Special Large Volume Contract Rate	10.53
RATE 4 - General Service Peaking - Apr to Dec	0.69
RATE 4 - General Service Peaking - Jan to Mar	0.69
RATE 5 - Interruptible Peaking Contract Rate	3.81
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	380.13

C1.1 Current Rate Riders

## Rate 1 Price Cap Adjustment

GDP- PI	2.10%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.70%

	Current Rate	Price Cap	Adjusted Rates	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	13.50	1.70%	13.73	8,676	1,429,406	No Change	13.50	1,405,512
DeliveryFirst 1,000 m3	16.2312	1.70%	16.5071	17,616,074	2,907,908	Re-Balance	16.6436	2,931,942
DeliveryOver 1,000 m3	10.9099	1.70%	11.0954	5,139,275	570,222	Change	11.0954	570,222
Commodity	0.0363	1.70%	0.0369	22,755,349	8,401	No Change	0.0363	8,260
					4,915,936			4,915,936

Data from 2014 IRM Rate Generator for Electric LDC.

Price Escalator	2.1%	Choose Stretch Factor Group	III	Mid Group
Productivity Factor	0.0%	Associated Stretch Factor Value	0.30%	
Price Cap Index	1.7%	Settlement Agreement Adjustment	0.10%	
		Total Stretch Factor	0.40%	

D1.1 Rate 1 Adjustment



## Rate 2 Price Cap Adjustment

GDP-IPI	2.10%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.70%

	Billing							
	Current Rate	Price Cap	Adjusted Rates	Determinants	Revenue		Balanced Rates	Revenue
Morthly Service Charge	15.00	1.70%	15.26	53	9,702	No Change	15.00	9,540
Delivery First 1,000 m3 - Apr To Oct	15.8212	1.70%	16.0902	229,552	36,935	Re-Balance	16.6853	38,301
Delivery Next 24,000 m3 - Apr To Oct	9.4826	1.70%	9.6438	611,293	58,952	No Change	9.4826	57,966
Delivery Over 25,000 m3 - Apr To Oct	6.1698	1.70%	6.2747	-	-	No Change	6.1698	-
Delivery First 1,000 m3 - Nov To Mar	19.9424	1.70%	20.2814	16,306	3,307	Re-Balance	21.0316	3,429
Delivery Next 24,000 m3 - Nov To Mar	15.6960	1.70%	15.9628	125,485	20,031	No Change	15.6960	19,696
Delivery Over 25,000 m3 - Nov To Mar	15.2899	1.70%	15.5498	-	-	No Change	15.2899	-
Commodity	0.0363	1.70%	0.0369	982,636	363	No Change	0.0363	357
					129,290			129,290

D1.2 Rate 2 Adjustment



## Rate 3 Price Cap Adjustment

GDP-IPI	2.10%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.70%

	Billing							
	Current Rate	Price Cap	Adjusted Rates	Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	150.00	1.70%	152.55	5	9,153	No Change	150.00	9,000
Delivery Firm	4.0357	1.70%	4.1043	677,457	27,805	Re-Balance	4.2918	29,075
Demand Firm	29.0974	1.70%	29.5921	224,723	66,500	No Change	29.0974	65,389
Commodity	0.0363	1.70%	0.0369	902,180	333	No Change	0.0363	327
					103,791			103,791

D1.3 Rate 3 Adjustment

## Rate 4 Price Cap Adjustment

GDP-IPI	2.10%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.70%

	Billing							
	Current Rate	Price Cap	Adjusted Rates	Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	15.00	1.70%	15.26	36	6,590	No Change	15.00	6,480
Delivery First 1,000 m3 - Apr To Dec	15.8149	1.70%	16.0838	434,806	69,933	Re-Balance	16.2986	70,867
Delivery Over 1,000 m3 - Apr To Dec	10.5218	1.70%	10.7007	445,900	47,714	No Change	10.5218	46,917
Delivery First 1,000 m3 - Jan To Mar	20.1755	1.70%	20.5185	3,578	734	Re-Balance	20.7925	744
Delivery Over 1,000 m3 - Jan To Mar	16.9052	1.70%	17.1926	10,623	1,826	No Change	16.9052	1,796
Commodity	0.0363	1.70%	0.0369	894,907	330	No Change	0.0363	325
					127,128			127,128

D1.4 Rate 4 Adjustment



## Rate 5 Price Cap Adjustment

GDP-IPI	2.10%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.70%

	Billing							
	Current Rate	Price Cap	Adjusted Rates	Determinants	Revenue		Balanced Rates	Revenue
Morthly Service Charge	150.00	1.70%	152.55	4	7,322	No Change	150.00	7,200
Delivery Firm	7.1995	1.70%	7.3219	586,789	42,964	Re-Balance	7.3434	43,090
Commodity	0.0363	1.70%	0.0369	586,789	217	No Change	0.0363	213
					50,503			50,503

D1.5 Rate 5 Adjustment

## Rate 6 Price Cap Adjustment

GDP-IPI	2.10%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	1.70%

	Billing							
	Current Rate	Price Cap	Adjusted Rates	Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	150.00	1.70%	152.55	1	1,831	No Change	150.00	1,800
Delivery Firm	3.8894	1.70%	3.9555	38,423,518	1,519,850	Re-Balance	3.9556	1,519,880
Demand Firm	18.8392	1.70%	19.1595	1,606,140	307,728	Change	19.1595	307,728
					1,829,408			1,829,408

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	16.6436	11.0954					0.0363		
RATE 1 - General Service Rate - Commercial	13.50	16.6436	11.0954					0.0363		
RATE 1 - General Service Rate - Industrial	13.50	16.6436	11.0954					0.0363		
RATE 2 - Seasonal Service - Apr to Oct	15.00	16.6853		9.4826	6.1698			0.0363		
RATE 2 - Seasonal Service - Nov to Mar	15.00	21.0316		15.6960	15.2899			0.0363		
RATE 3 - Special Large Volume Contract Rate	150.00					4.2918	29.0974	0.0363	7.9412	10.9612
RATE 4 - General Service Peaking - Apr to Dec	15.00	16.2986	10.5218					0.0363		
RATE 4 - General Service Peaking - Jan to Mar	15.00	20.7925	16.9052					0.0363		
RATE 5 - Interruptible Peaking Contract Rate	150.00					7.3434 <sup>1</sup>		0.0363	5.4612	8.4612
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	150.00					3.9556	19.1595		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	Delivery	Delivery	Delivery	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
	Service Charge	First 1,000 m <sup>3</sup>	Over 1,000 m <sup>3</sup>	Next 24,000 m <sup>3</sup>	Over 25,000 m <sup>3</sup>				
RATE 1 - General Service Rate - Residential	8,148	15,016,931	890,834	-	-	-	15,907,765	-	-
RATE 1 - General Service Rate - Commercial	462	2,261,985	3,047,615	-	-	-	5,309,600	-	-
RATE 1 - General Service Rate - Industrial	66	337,158	1,200,826	-	-	-	1,537,984	-	-
RATE 2 - Seasonal Service - Apr to Oct	53	229,552	-	611,293	-	-	840,845	-	-
RATE 2 - Seasonal Service - Nov to Mar	53	16,306	-	125,485	-	-	141,791	-	-
RATE 3 - Special Large Volume Contract Rate	5	-	-	-	-	677,457	224,723	902,180	-
RATE 4 - General Service Peaking - Apr to Dec	36	434,806	445,900	-	-	-	880,706	-	-
RATE 4 - General Service Peaking - Jan to Mar	36	3,578	10,623	-	-	-	14,201	-	-
RATE 5 - Interruptible Peaking Contract Rate	4	-	-	-	-	586,789	586,789	-	-
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1	-	-	-	-	38,423,518	1,606,140	-	-
	8,775	18,300,316	5,595,799	736,778	-	39,687,764	1,830,863	26,121,861	-

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	\$ 2,499,352	\$ 98,841	\$ -	\$ -	\$ -	\$ -	\$ 5,775	\$ -	\$ -	\$ 3,923,944
RATE 1 - General Service Rate - Commercial	\$ 74,844	\$ 376,475	\$ 338,144	\$ -	\$ -	\$ -	\$ -	\$ 1,927	\$ -	\$ -	\$ 791,390
RATE 1 - General Service Rate - Industrial	\$ 10,692	\$ 56,115	\$ 133,236	\$ -	\$ -	\$ -	\$ -	\$ 558	\$ -	\$ -	\$ 200,601
RATE 2 - Seasonal Service - Apr to Oct	\$ 5,565	\$ 38,301	\$ -	\$ 57,966	\$ -	\$ -	\$ -	\$ 305	\$ -	\$ -	\$ 102,138
RATE 2 - Seasonal Service - Nov to Mar	\$ 3,975	\$ 3,429	\$ -	\$ 19,696	\$ -	\$ -	\$ -	\$ 51	\$ -	\$ -	\$ 27,152
RATE 3 - Special Large Volume Contract Rate	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ 29,075	\$ 65,389	\$ 327	\$ -	\$ -	\$ 103,791
RATE 4 - General Service Peaking - Apr to Dec	\$ 4,860	\$ 70,867	\$ 46,917	\$ -	\$ -	\$ -	\$ -	\$ 320	\$ -	\$ -	\$ 122,964
RATE 4 - General Service Peaking - Jan to Mar	\$ 1,620	\$ 744	\$ 1,796	\$ -	\$ -	\$ -	\$ -	\$ 5	\$ -	\$ -	\$ 4,165
RATE 5 - Interruptible Peaking Contract Rate	\$ 7,200	\$ -	\$ -	\$ -	\$ -	\$ 43,090	\$ -	\$ 213	\$ -	\$ -	\$ 50,503
RATE 5 - Integrated Grain Processors Co-Operative Aylmer Ethanol	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$ 1,519,880	\$ 307,728	\$ -	\$ -	\$ -	\$ 1,829,408
	\$ 1,439,532	\$ 3,045,284	\$ 618,934	\$ 77,663	\$ -	\$ 1,592,046	\$ 373,116	\$ 9,482	\$ -	\$ -	\$ 7,156,057

Proposed Revenue \$ 7,156,057  
Current Revenue \$ 7,036,438  
Change \$ 119,619  
1.70%

E1.3 Proposed Rev From Rate



## Tax Change Rate Rider

	2010	2011	2012	2013	2014	2015	2016	2017
Regulatory Taxable Income	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%
Federal Income Tax	133,880	121,980	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%
Provincial Income Tax - Over \$500,000	34,837	34,103	33,737	33,737	33,737	33,737	91,237	91,237
Total Income Taxes Payable	191,217	178,583	175,241	175,241	175,241	175,241	210,241	210,241
Effective Tax Rate	24.1%	22.5%	22.1%	22.1%	22.1%	22.1%	26.5%	26.5%
Grossed up Income Tax	251,939	230,458	224,923	224,923	224,923	224,923	286,042	286,042
Charge in Income Taxes		21,481	27,016	27,016	27,016	27,016	- 34,103	- 34,103
50 % Change in Taxes		10,741	13,508	13,508	13,508	13,508	- 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	4,989,675	68.7%	11,714	8,676	12	\$ 0.1125
RATE 2 - Seasonal Service	131,230	1.8%	308	53	12	\$ 0.4844
RATE 3 - Special Large Volume Contract Rate	105,348	1.5%	247	5	12	\$ 4.1219
RATE 4 - General Service Peaking	129,035	1.8%	303	36	12	\$ 0.7012
RATE 5 - Interruptible Peaking Contract Rate	51,261	0.7%	120	4	12	\$ 2.5071
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1,856,849	25.6%	4,359	1	12	\$ 363.2601
	<u>7,263,398</u>	<u>100.0%</u>	<u>17,051</u>	<u>8,775</u>		

F1.2 Alloc Shared Tax Changes



## 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	\$ 0.1125
RATE 1 - General Service Rate - Commercial	\$ 0.1125
RATE 1 - General Service Rate - Industrial	\$ 0.1125
RATE 2 - Seasonal Service - Apr to Oct	\$ 0.4844
RATE 2 - Seasonal Service - Nov to Mar	\$ 0.4844
RATE 3 - Special Large Volume Contract Rate	\$ 4.1219
RATE 4 - General Service Peaking - Apr to Dec	\$ 0.7012
RATE 4 - General Service Peaking - Jan to Mar	\$ 0.7012
RATE 5 - Interruptible Peaking Contract Rate	\$ 2.5071
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$ 363.2601



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	\$ 4,915,936	\$ 4,833,762	\$ 82,174	\$ 82,174	8,676	22,755,349	0.3611
RATE 2 - Seasonal Service	\$ 129,290	\$ 127,129	\$ 2,161	\$ 2,161	53	982,636	0.2199
RATE 3 - Special Large Volume Contract Rate	\$ 103,791	\$ 102,056	\$ 1,735	\$ 1,735	5	902,180	0.1923
RATE 4 - General Service Peaking	\$ 127,128	\$ 125,003	\$ 2,125	\$ 2,125	36	894,907	0.2375
RATE 5 - Interruptible Peaking Contract Rate	\$ 50,503	\$ 49,659	\$ 844	\$ 844	4	586,789	0.1439
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$ 1,829,408	\$ 1,798,828	\$ 30,580	\$ 30,580	1	38,423,518	0.0796
	<u>\$ 7,156,057</u>	<u>\$ 7,036,438</u>	<u>\$ 119,619</u>	<u>\$ 119,619</u>	<u>8,775</u>	<u>64,545,379</u>	
			1.70%				

F2.1 Deferred Revenue Recovery



## 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)	16.2312	16.6436
Block 2 (Over 1,000 m <sup>3</sup> per month)	10.9099	11.0954
System Gas Charge	0.0363	0.0363

#### Rate Riders

Shared Tax Changes 2015	0.13	
Shared Tax Changes 2016		0.1125

#### Average Annual Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	1,843
Block 2 (Over 1,000 m <sup>3</sup> per month)	109

### 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)	1,843	299.14	306.74	7.60	2.5%
Block 2 (Over 1,000 m <sup>3</sup> per month)	109	11.89	12.09	0.20	1.7%
System Gas Charge	1,952	0.71	0.71	-	0.0%
<b>Total Delivery</b>		<b>473.74</b>	<b>481.54</b>	<b>7.80</b>	<b>1.6%</b>

### Rate Riders

#### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	1.56	0.00	-1.56	-100.0%
Shared Tax Changes 2016	12	0.00	1.35	1.35	100.0%
<b>Total Rate Riders</b>		<b>1.56</b>	<b>1.35</b>	<b>-0.21</b>	<b>-13.5%</b>

### Total Bill Impact

<b>475.30</b>	<b>482.89</b>	<b>7.59</b>	<b>1.6%</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)	16.2312	16.6436
Block 2 (Over 1,000 m <sup>3</sup> per month)	10.9099	11.0954
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	0.13	
Shared Tax Changes 2016		0.1125

### Average Annual Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	4,896
Block 2 (Over 1,000 m <sup>3</sup> per month)	6,597

	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)	4,896	794.68	814.87	20.19	2.5%
Block 2 (Over 1,000 m <sup>3</sup> per month)	6,597	719.73	731.96	12.24	1.7%
System Gas Charge	11,493	4.17	4.17	-	0.0%
<b>Total Delivery</b>		<b>1,680.58</b>	<b>1,713.00</b>	<b>32.42</b>	<b>1.9%</b>

### Rate Riders

Rate Riders	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	1.56	0.00	-1.56	-100.0%
Shared Tax Changes 2016	12	0.00	1.35	1.35	100.0%
<b>Total Rate Riders</b>		<b>1.56</b>	<b>1.35</b>	<b>-0.21</b>	<b>-13.5%</b>

<b>Total Bill Impact</b>		<b>1,682.14</b>	<b>1,714.35</b>	<b>32.21</b>	<b>1.9%</b>
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## 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)	16.2312	16.6436
Block 2 (Over 1,000 m <sup>3</sup> per month)	10.9099	11.0954
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	0.13	
Shared Tax Changes 2016		0.1125
Average Annual Consumption		
Block 1 (First 1,000 m <sup>3</sup> per month)	5,108	
Block 2 (Over 1,000 m <sup>3</sup> per month)	18,194	

	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)	5,108	829.09	850.15	21.06	2.5%
Block 2 (Over 1,000 m <sup>3</sup> per month)	18,194	1,984.95	2,018.69	33.74	1.7%
System Gas Charge	23,302	8.46	8.46	-	0.0%
<b>Total Delivery</b>		<b>2,984.50</b>	<b>3,039.30</b>	<b>54.81</b>	<b>1.8%</b>

### Rate Riders

#### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	1.56	0.00	-1.56	-100.0%
Shared Tax Changes 2016	12	0.00	1.35	1.35	100.0%
<b>Total Rate Riders</b>		<b>1.56</b>	<b>1.35</b>	<b>-0.21</b>	<b>-13.5%</b>

### Total Bill Impact

<b>2,986.06</b>	<b>3,040.65</b>	<b>54.60</b>	<b>1.8%</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)	15.8212	16.6853
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	0.24	
Shared Tax Changes 2016		0.4844

#### Average Seasonal Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	4,331
Block 2 (Next 24,000 m <sup>3</sup> per month)	11,534
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)	4,331	685.22	722.64	37.42	5.5%
Block 2 (Next 24,000 m <sup>3</sup> per month)	11,534	1,093.72	1,093.72	-	0.0%
Block 3 (Over 25,000 m <sup>3</sup> per month)	-	-	-	-	0.0%
System Gas Charge	15,865	5.76	5.76	-	0.0%
<b>Total Delivery</b>		<b>1,889.70</b>	<b>1,927.12</b>	<b>37.42</b>	<b>2.0%</b>

#### Rate Riders

##### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	7	1.68	0.00	-1.68	-100.0%
Shared Tax Changes 2016	7	0.00	3.39	3.39	0.0%
<b>Total Rate Riders</b>		<b>1.68</b>	<b>3.39</b>	<b>1.71</b>	<b>101.8%</b>

#### Total Bill Impact

<b>1,891.38</b>	<b>1,930.51</b>	<b>39.14</b>	<b>2.1%</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)	19.9424	21.0316
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	0.24	
Shared Tax Changes 2016		0.4844

#### Average Seasonal Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	308
Block 2 (Next 24,000 m <sup>3</sup> per month)	2,368
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)	308	61.42	64.78	3.35	5.5%
Block 2 (Next 24,000 m <sup>3</sup> per month)	2,368	371.68	371.68	-	0.0%
Block 3 (Over 25,000 m <sup>3</sup> per month)	-	-	-	-	0.0%
System Gas Charge	2,676	0.97	0.97	-	0.0%
<b>Total Delivery</b>		<b>509.08</b>	<b>512.43</b>	<b>3.35</b>	<b>0.7%</b>

#### Rate Riders

##### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	5	1.20	0.00	-1.20	-100.0%
Shared Tax Changes 2016	5	0.00	2.42	2.42	0.0%
<b>Total Rate Riders</b>		<b>1.20</b>	<b>2.42</b>	<b>1.22</b>	<b>101.8%</b>

#### Total Bill Impact

	<b>510.28</b>	<b>514.85</b>	<b>4.58</b>	<b>0.9%</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)

4,639

13,902

-

	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)	4,639	746.64	787.42	40.78	5.5%
Block 2 (Next 24,000 m <sup>3</sup> per month)	13,902	1,465.40	1,465.40	-	0.0%
Block 3 (Over 25,000 m <sup>3</sup> per month)	-	-	-	-	0.0%
System Gas Charge	18,541	6.73	6.73	-	0.0%
<b>Total Delivery</b>		<b>2,398.77</b>	<b>2,439.55</b>	<b>40.78</b>	<b>1.7%</b>

### Rate Riders

#### Rate Riders

Shared Tax Changes 2015

Shared Tax Changes 2016

**Total Rate Riders**

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	2.88	0.00	-2.88	-100.0%
Shared Tax Changes 2016	12	0.00	5.81	5.81	100.0%
<b>Total Rate Riders</b>		<b>2.88</b>	<b>5.81</b>	<b>2.93</b>	<b>101.8%</b>

**Total Bill Impact**

	<b>2,401.65</b>	<b>2,445.37</b>	<b>43.71</b>	<b>1.8%</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	4.0357	4.2918
Demand - Firm	29.0974	29.0974
System Gas Charge	0.0363	0.0363

#### Rate Riders

Shared Tax Changes 2015	10.53	
Shared Tax Changes 2016		4.1219

#### Average Annual Consumption

Delivery - Firm	135,491
Demand - Firm	44,945

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	135,491	5,468.01	5,815.00	346.99	6.3%
Demand - Firm	44,945	13,077.83	13,077.83	-	0.0%
System Gas Charge	135,491	49.18	49.18	-	0.0%
<b>Total Delivery</b>		<b>20,395.02</b>	<b>20,742.01</b>	<b>346.99</b>	<b>1.7%</b>

#### Rate Riders

##### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	126.36	0.00	-126.36	-100.0%
Shared Tax Changes 2016	12	0.00	49.46	49.46	100.0%
<b>Total Rate Riders</b>		<b>126.36</b>	<b>49.46</b>	<b>-76.90</b>	<b>-60.9%</b>

#### Total Bill Impact

	<b>20,521.38</b>	<b>20,791.47</b>	<b>270.09</b>	<b>1.3%</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)	15.8149	16.2986
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	0.69	
Shared Tax Changes 2016		0.7012

#### Average Seasonal Consumption

Block 1 (First 1,000 m <sup>3</sup> per month)	12,078
Block 2 (Over 1,000 m <sup>3</sup> per month)	12,386

	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)	12,078	1,910.12	1,968.54	58.42	3.1%
Block 2 (Over 1,000 m <sup>3</sup> per month)	12,386	1,303.23	1,303.23	-	0.0%
System Gas Charge	24,464	8.88	8.88	-	0.0%
<b>Total Delivery</b>		<b>3,357.23</b>	<b>3,415.65</b>	<b>58.42</b>	<b>1.7%</b>

#### Rate Riders

##### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	9	6.21	0.00	-6.21	-100.0%
Shared Tax Changes 2016	9	0.00	6.31	6.31	100.0%
<b>Total Rate Riders</b>		<b>6.21</b>	<b>6.31</b>	<b>0.10</b>	<b>1.6%</b>

#### Total Bill Impact

<b>3,363.44</b>	<b>3,421.96</b>	<b>58.52</b>	<b>1.7%</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)	20.1755	20.7925
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	0.69	
Shared Tax Changes 2016		0.7012
Average Seasonal Consumption		
Block 1 (First 1,000 m <sup>3</sup> per month)	99	
Block 2 (Over 1,000 m <sup>3</sup> per month)	295	

	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)	99	19.97	20.58	0.61	3.1%
Block 2 (Over 1,000 m <sup>3</sup> per month)	295	49.87	49.87	-	0.0%
System Gas Charge	394	0.14	0.14	-	0.0%
<b>Total Delivery</b>		<b>114.99</b>	<b>115.60</b>	<b>0.61</b>	<b>0.5%</b>

### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	3	2.07	0.00	-2.07	-100.0%
Shared Tax Changes 2016	3	0.00	2.10	2.10	100.0%
<b>Total Rate Riders</b>		<b>2.07</b>	<b>2.10</b>	<b>0.03</b>	<b>1.6%</b>

<b>Total Bill Impact</b>		<b>117.06</b>	<b>117.70</b>	<b>0.64</b>	<b>0.6%</b>
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G1.4 Rate 4 Bill Impact



## Rate 4 Delivery Bill Impact

### Rate 4 - Annual

Average Annual Consumption

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

12,177

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

12,681

	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)	12,177	1,930.10	1,989.12	59.03	3.1%
Block 2 (Over 1,000 m <sup>3</sup> per month)	12,681	1,353.10	1,353.10	-	0.0%
System Gas Charge	24,858	9.02	9.02	-	0.0%
<b>Total Delivery</b>		<b>3,472.22</b>	<b>3,531.25</b>	<b>59.03</b>	<b>1.7%</b>

### Rate Riders

#### Rate Riders

Shared Tax Changes 2015

Metric	Current Rate	Proposed Rate	Change \$	Change %
12	8.28	0.00	-8.28	-100.0%

Shared Tax Changes 2016

12	0.00	8.41	8.41	100.0%
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**Total Rate Riders**

	<b>8.28</b>	<b>8.41</b>	<b>0.13</b>	<b>1.6%</b>
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**Total Bill Impact**

	<b>3,480.50</b>	<b>3,539.66</b>	<b>59.16</b>	<b>1.7%</b>
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## Rate 5 Delivery Bill Impact

### Interruptible Peaking Contract Rate

	Current Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	7.1995	7.3434
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	3.81	
Shared Tax Changes 2016		2.5071

Average Annual Consumption  
Delivery - Firm

146,697

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	146,697	10,561.45	10,772.50	211.05	2.0%
System Gas Charge	146,697	53.25	53.25	-	0.0%
<b>Total Delivery</b>		<b>12,414.70</b>	<b>12,625.75</b>	<b>211.05</b>	<b>1.7%</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 2016	12	0.00	30.09	30.09	100.0%
<b>Total Rate Riders</b>		<b>45.72</b>	<b>30.09</b>	<b>-15.63</b>	<b>-34.2%</b>

<b>Total Bill Impact</b>		<b>12,460.42</b>	<b>12,655.84</b>	<b>195.42</b>	<b>1.6%</b>
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## Rate 6 Delivery Bill Impact

### Special Large Volume Contract Rate

	Current Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	3.8894	3.9556
Demand - Firm	18.8392	19.1595
Rate Riders		
Shared Tax Changes 2015	380.13	
Shared Tax Changes 2016		363.2601
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	1,494,444.31	1,519,880.46	25,436.15	1.7%
Demand - Firm	1,606,140	302,583.93	307,727.85	5,143.93	1.7%
<b>Total Delivery</b>		<b>1,798,828.24</b>	<b>1,829,408.32</b>	<b>30,580.08</b>	<b>1.7%</b>

### Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	4,561.56	0.00	-4,561.56	-100.0%
Shared Tax Changes 2016	12	0.00	4,359.12	4,359.12	100.0%
<b>Total Rate Riders</b>		<b>4,561.56</b>	<b>4,359.12</b>	<b>-202.44</b>	<b>-4.4%</b>

<b>Total Bill Impact</b>		<b>1,803,389.80</b>	<b>1,833,767.44</b>	<b>30,377.64</b>	<b>1.7%</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	\$ -	\$ 7.80	-\$ 0.21	\$ 7.59	1.6%
Rate 1 - Commercial	\$ -	\$ 32.42	-\$ 0.21	\$ 32.21	1.9%
Rate 1 - Industrial	\$ -	\$ 54.81	-\$ 0.21	\$ 54.60	1.8%
Rate 2 - April to October	\$ -	\$ 37.42	\$ 1.71	\$ 39.14	2.1%
Rate 2 - November to March	\$ -	\$ 3.35	\$ 1.22	\$ 4.58	0.9%
Rate 2 - Annual	\$ -	\$ 40.78	\$ 2.93	\$ 43.71	1.8%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 346.99	-\$ 76.90	\$ 270.09	1.3%
Rate 4 - April to December	\$ -	\$ 58.42	\$ 0.10	\$ 58.52	1.7%
Rate 4 - January to March	\$ -	\$ 0.61	\$ 0.03	\$ 0.64	0.6%
Rate 4 - Annual	\$ -	\$ 59.03	\$ 0.13	\$ 59.16	1.7%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 211.05	-\$ 15.63	\$ 195.42	1.6%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 30,580.08	-\$ 202.44	\$ 30,377.64	1.7%

## **Appendix C - 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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.1125
b)	Delivery Charge	
	First 1,000 m <sup>3</sup> per month	16.6436 cents per m <sup>3</sup>
	All over 1,000 m <sup>3</sup> per month	11.0954 cents per m <sup>3</sup>
c)	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, 2016

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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.4844	\$0.4844
b) Delivery Charge		
First 1,000 m <sup>3</sup> per month	16.6853 cents per m <sup>3</sup>	21.0316 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) 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, 2016

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 2016-2017 Shared Tax Changes \$4.1219  
– effective for 12 months ending September 30, 2017

- 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 4.2918 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) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A

- e) 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, 2016

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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.7012	\$0.7012
b) Delivery Charge		
First 1,000 m <sup>3</sup> per month	16.2986 cents per m <sup>3</sup>	20.7925 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) 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, 2016

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 2016-2017 Shared Tax Changes \$2.5071  
– effective for 12 months ending September 30, 2017

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

d) 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, 2016

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 2016-2017 Shared Tax Changes \$363.2601  
– effective for 12 months ending September 30, 2017

b) A Monthly Demand Charge:

A Monthly Demand Charge of 19.1595 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 3.9556 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) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A

e) 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, 2016

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-2016-0266)	16.4931 cents per m <sup>3</sup>
GPRA Recovery Rate	(EB-2016-0266)	0.1556 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>16.6850</u> cents per m <sup>3</sup>

Note:

PGCVA means Purchased Gas Commodity Variance Account

GPRA means Gas Purchase Rebalancing Account

Effective: October 1, 2016

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, 2016

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, 2016

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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.1125
b)	Delivery Charge	
	First 1,000 m <sup>3</sup> per month	16.6436 cents per m <sup>3</sup>
	All over 1,000 m <sup>3</sup> per month	11.0954 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, 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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.4844	\$0.4844
b)	Delivery Charge		
	First 1,000 m <sup>3</sup> per month	16.6853 cents per m <sup>3</sup>	21.0316 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, 2017

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 2016-2017 Shared Tax Changes \$4.1219  
– effective for 12 months ending September 30, 2017

- 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 4.2918 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, 2017

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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.7012	\$0.7012
b) Delivery Charge		
First 1,000 m <sup>3</sup> per month	16.2986 cents per m <sup>3</sup>	20.7925 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, 2017

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 2016-2017 Shared Tax Changes \$2.5071  
– effective for 12 months ending September 30, 2017
- 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, 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 2016-2017 Shared Tax Changes \$363.2601  
– effective for 12 months ending September 30, 2017

b) A Monthly Demand Charge:

A Monthly Demand Charge of 19.1595 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 3.9556 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: January 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-2016-0341)	17.6004 cents per m <sup>3</sup>
GPRA Recovery Rate	(EB-2016-0341)	(0.1768) 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>17.4599</u> cents per m <sup>3</sup>

**Note:**

PGCVA means Purchased Gas Commodity Variance Account

GPRA means Gas Purchase Rebalancing Account

Effective: January 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: January 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: January 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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.1125
b)	Delivery Charge	
	First 1,000 m <sup>3</sup> per month	16.6436 cents per m <sup>3</sup>
	All over 1,000 m <sup>3</sup> per month	11.0954 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, 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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.4844	\$0.4844
b) Delivery Charge		
First 1,000 m <sup>3</sup> per month	16.6853 cents per m <sup>3</sup>	21.0316 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, 2017

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 2016-2017 Shared Tax Changes \$4.1219  
– effective for 12 months ending September 30, 2017

- 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 4.2918 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, 2017

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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.7012	\$0.7012
b) Delivery Charge		
First 1,000 m <sup>3</sup> per month	16.2986 cents per m <sup>3</sup>	20.7925 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, 2017

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 2016-2017 Shared Tax Changes \$2.5071  
– effective for 12 months ending September 30, 2017
- 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 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
- 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, 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 2016-2017 Shared Tax Changes \$363.2601  
– effective for 12 months ending September 30, 2017

b) A Monthly Demand Charge:

A Monthly Demand Charge of 19.1595 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 3.9556 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: April 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-2017-0110)	18.1486 cents per m <sup>3</sup>
GPRA Recovery Rate	(EB-2017-0110)	(0.2377) 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>17.9472</u> cents per m <sup>3</sup>

**Note:**

PGCVA means Purchased Gas Commodity Variance Account

GPRA means Gas Purchase Rebalancing Account

Effective: April 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: April 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: April 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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.1125
b)	Delivery Charge	
	First 1,000 m <sup>3</sup> per month	16.6436 cents per m <sup>3</sup>
	All over 1,000 m <sup>3</sup> per month	11.0954 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: July 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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.4844	\$0.4844
b)	Delivery Charge		
	First 1,000 m <sup>3</sup> per month	16.6853 cents per m <sup>3</sup>	21.0316 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: July 1, 2017

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 2016-2017 Shared Tax Changes \$4.1219  
– effective for 12 months ending September 30, 2017

- 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 4.2918 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: July 1, 2017

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 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2017	\$0.7012	\$0.7012
b) Delivery Charge		
First 1,000 m <sup>3</sup> per month	16.2986 cents per m <sup>3</sup>	20.7925 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: July 1, 2017

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 2016-2017 Shared Tax Changes \$2.5071  
– effective for 12 months ending September 30, 2017
- 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: July 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 2016-2017 Shared Tax Changes \$363.2601  
– effective for 12 months ending September 30, 2017
- b) A Monthly Demand Charge:  
  
A Monthly Demand Charge of 19.1595 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 3.9556 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: July 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-2017-0221)	19.7724 cents per m <sup>3</sup>
GPRA Recovery Rate	(EB-2017-0221)	(0.6228) 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>19.1859</u> cents per m <sup>3</sup>

Note:

PGCVA means Purchased Gas Commodity Variance Account

GPRA means Gas Purchase Rebalancing Account

Effective: July 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: July 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: July 1, 2017

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

EB-2018-0235