



EPCOR Natural Gas Limited Partnership

Exhibit C - 2018 IRM Application Revised October 24

EB-2018-0235

Rates Effective: October 1, 2018

Date Filed: October 24, 2018

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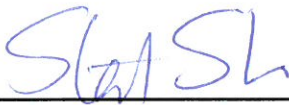
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CERTIFICATION OF EVIDENCE

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

1. I am a senior officer of EPCOR Ontario Utilities Inc., which is the general partner of ENGLP;
2. This certificate is given pursuant to Chapter 1 of the Ontario Energy Board's (the "Board") *Filing Requirements for Electricity Distribution Rate Applications* (last revised on July 20, 2017); and
3. The evidence submitted in support of ENGLP's 2018 IRM Application for rates effective October 1, 2018 filed with the Board is accurate, consistent and complete to the best of my knowledge.

DATED this 24th day of October, 2018.



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, 2018.

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 2018 IRM Application (the "Application") is the third step in finalizing rates for all years since ENGLP acquired the assets of NRG, covering the time period October 1, 2018 to September 30, 2019. 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, 2018 to September 30, 2019. ENGLP has concurrently filed IRM applications for the periods October 1, 2016 to September 30, 2017 and October 1, 2017 to September 30, 2018 (the "2017 IRM Application"). Each of those applications uses the proposed rates in the IRM applications for the preceding period as a basis for determining the rates applied for. As such, all references in this Application to current rates refer to the rates proposed in the 2017 IRM Application.

This Application is a replacement for the October 1, 2018 to September 30, 2019 period addressed in the rate application filed by NRG on August 8, 2016, and ENGLP is requesting that the rates applied for in this Application take effect October 1, 2018.

ENGLP has prepared this Application for the 2019 rate year October 1, 2018 to September 30, 2019 reflecting the continuation of the IRM framework as approved by the Board. Actual customer counts and volumes for the 2017 rate year have been used as the billing determinants in this Application. As consumption by block information is not available from the information received from NRG and ENGLP's current billing system cannot provide a breakdown of the consumption by block for consumption prior to the implementation of the new system, the total annual consumption by rate group has been allocated to blocks based on the historical proportions used by NRG in its IRM applications since EB-2010-0018.

This Application generally conforms to the Board's Chapter 3 Incentive Rate-Setting Application Filing Requirements for Electricity Distribution Rate Applications - 2017 Edition for 2018 Rate Applications, dated July 20, 2017. The Application is supported by the written evidence provided in the pages that follow.

ENGLP has prepared an Excel-based 2018 IRM Adjustment Model to support the calculation of rates proposed in this Application. A live working version of this model has been filed as supporting material to this Application. A hard copy of the model is provided in Appendix A.

As part of this application ENGLP is requesting the disposal of the 2016-2017 Shared Tax Changes Deferral Account and the 2016-2017 IRM Adjustment Deferral Account which ENGLP requested to be established per the accounting orders in the 2016 IRM Application.

ENGLP applies for Board approval of the following:

- a revenue increment based on previous 2017 rates adjusted by a price cap adjustment effective October 1, 2018;
- the continuation of the Transmission Service Rates in effect;
- the continuation of the reference prices for the Purchased Gas Transportation Variance Account (PGTVA) as applied for the rate year following the Board's decision and order EB-2017-0215 correcting the PGTVA reference prices in EB-2010-0018;
- the disposal of the 2016-2017 Unrecovered Shared Tax Changes Deferral Account and the 2016-2017 Unrecovered IRM Adjustment Deferral Account over a twelve month period commencing October 1, 2018; 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 24th day of October, 2018.

EPCOR NATURAL GAS LIMITED PARTNERSHIP

[Original signed by]
Bruce Brandell
Director, Commercial Services
EPCOR Utilities Inc.

APPLICATION CONTACT INFORMATION

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

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MANAGER'S SUMMARY

Price Cap Adjustment

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

Inflation Factor

In the *Report of the Board: Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors*, the Board adopted a 2-factor Input Price Index ("IPI") methodology. The Board uses the year-over-year change in the GDP-IPI (FDD), and the AWE ("Average Weekly Earnings") All Employees-Ontario, to calculate the 2-factor IPI. The percentage change is calculated as the weighted sum of 70% of the annual percentage change in the GDP-IPI (FDD) for the prior year relative to the index value for two years prior and 30% of the annual percentage change in the AWE for the prior year relative to the data for years prior.

On November 23, 2017, the Board issued the IPI of 1.2% to be used as the inflation adjustment for rates adjusted through the price cap adjustment for rates effective in 2018.

Productivity Factor

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

Stretch Factor

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

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

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

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

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

Inflation = 1.2%

Productivity = 0.0%

Stretch = (0.4%)

Total = 0.8%

The price cap adjustment factor of 0.8% has been used in the 2018 IRM Adjustment Model to determine the proposed distribution rates. For comparison purposes, Tables 1 and 2 below provide the current and proposed distribution rates.

Table 1 – Current ENGLP Distribution Rates

[illegible]

Table 2 – Proposed ENGLP Distribution Rates

[illegible]

Shared Tax Changes

The federal general corporate tax rate of 15%, in effect since June 30, 2012, is expected to remain in effect for the 2019 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. The amounts will be recovered through the rate rider outlined in the following table, calculated in the same manner as previously applied by NRG and designed to collect the \$17,051 from customers over a one-year period commencing on October 1, 2018 and are unchanged from the amounts proposed in the 2017 IRM Application.

Table 3 – 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	4,657,249	66.2%	11,288	8,676	12	\$ 0.1084
RATE 2 - Seasonal Service	181,280	2.6%	439	53	12	\$ 0.6908
RATE 3 - Special Large Volume Contract Rate	139,232	2.0%	337	5	12	\$ 5.6243
RATE 4 - General Service Peaking	151,899	2.2%	368	36	12	\$ 0.8522
RATE 5 - Interruptible Peaking Contract Rate	48,804	0.7%	118	4	12	\$ 2.4643
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1,856,849	26.4%	4,500	1	12	\$ 375.0371
	<u>7,035,312</u>	<u>100.0%</u>	<u>17,051</u>	<u>8,775</u>		

Disposal of Deferral Accounts

ENGLP is requesting the approval to dispose of the balances in the 2016-2017 Shared Tax Changes Deferral Account and the 2016-2017 IRM Adjustment Deferral Account. These deferral accounts were requested to be established per the accounting orders in ENGLP 2016 IRM Application and relate to delayed revenue associated with the 2017 rate year of October 1, 2016 to September 30, 2017.

ENGLP proposes to dispose of the balance of \$17,051 in the 2016-2017 Shared Tax Changes Deferral Account through the implementation of the rate rider outlined in Table 4 over a twelve month period commencing on October 1, 2018.

Table 4 – 2016-2017 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	4,657,249	66.2%	11,288	8,676	12	\$ 0.1084
RATE 2 - Seasonal Service	181,280	2.6%	439	53	12	\$ 0.6908
RATE 3 - Special Large Volume Contract Rate	139,232	2.0%	337	5	12	\$ 5.6243
RATE 4 - General Service Peaking	151,899	2.2%	368	36	12	\$ 0.8522
RATE 5 - Interruptible Peaking Contract Rate	48,804	0.7%	118	4	12	\$ 2.4643
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	1,856,849	26.4%	4,500	1	12	\$ 375.0371
	<u>7,035,312</u>	<u>100.0%</u>	<u>17,051</u>	<u>8,775</u>		

ENGLP proposes to dispose of the balance of \$115,863 in the 2016-2017 IRM Adjustment Deferral Account through the implementation of the rate rider outlined in Table 5 over a twelve month period commencing on October 1, 2018.

Table 5 – 2016-2017 Unrecovered IRM Adjustment Rate Rider

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	\$ 4,588,423	\$ 4,511,723	\$ 76,699	\$ 76,699	8,676	20,570,795	0.3729
RATE 2 - Seasonal Service	\$ 178,601	\$ 175,615	\$ 2,985	\$ 2,985	53	1,454,147	0.2053
RATE 3 - Special Large Volume Contract Rate	\$ 137,174	\$ 134,881	\$ 2,293	\$ 2,293	5	1,485,572	0.1543
RATE 4 - General Service Peaking	\$ 149,654	\$ 147,152	\$ 2,502	\$ 2,502	36	912,931	0.2740
RATE 5 - Interruptible Peaking Contract Rate	\$ 48,082	\$ 47,279	\$ 804	\$ 804	4	553,894	0.1451
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>\$ 6,931,342</u>	<u>\$ 6,815,479</u>	<u>\$ 115,863</u>	<u>\$ 115,863</u>	<u>8,775</u>	<u>63,400,857</u>	
			1.70%				

Proposed Draft Rate Schedules effective October 1, 2018 reflecting the proposed rates in Tables 2 and 3, along with the rate riders related to the disposal of these deferral accounts have been provided in Appendix B.

Bill Impacts

Table 6 below provides a summary of bill impacts for each rate class compared to the rates proposed in the 2017 IRM Application assuming the average consumption level of the rate class. Table 7 shows a breakdown of cumulative increases compared to 2015 Rates. As ENGLP is proposing to dispose of deferral accounts related to the 2016-2018 shared tax changes and the price cap adjustments for the 2017 and 2018 rate years commencing October 1, 2018, Table 8 includes the disposal of the proposed deferral accounts to illustrate the total impact to bills for the 2019 rate year compared to 2015 rates. Further details on the bill impacts summarized below are provided in the 2018 IRM Adjustment Model.

Table 6 – Bill Impact Summary

Rate Class	Fixed Change	Volumetric Change	Shared Tax Rate Rider	Total Change \$	Total Change %
Rate 1 - Residential	\$ -	\$ 3.61	\$ -	\$ 3.61	0.8%
Rate 1 - Commercial	\$ -	\$ 13.09	\$ -	\$ 13.09	0.9%
Rate 1 - Industrial	\$ -	\$ 27.07	\$ -	\$ 27.07	0.9%
Rate 2 - April to October	\$ -	\$ 26.85	\$ -	\$ 26.85	0.8%
Rate 2 - November to March	\$ -	\$ 0.51	\$ -	\$ 0.51	0.2%
Rate 2 - Annual	\$ -	\$ 27.36	\$ -	\$ 27.36	0.8%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 222.77	\$ -	\$ 222.77	0.8%
Rate 4 - April to December	\$ -	\$ 20.86	\$ -	\$ 20.86	1.1%
Rate 4 - January to March	\$ -	\$ 12.90	\$ -	\$ 12.90	0.6%
Rate 4 - Annual	\$ -	\$ 33.76	\$ -	\$ 33.76	0.8%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 97.61	\$ -	\$ 97.61	0.8%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 14,854.80	\$ -	\$ 14,854.80	0.8%

Table 7 – Bill Impacts Summary – Comparison to 2015 Rates and Breakdown of Cumulative Increases

Rate Class	Fixed Change	Volumetric Change In 2016 IRM	Volumetric Change in 2017 IRM	Volumetric Change in 2018 IRM	Shared Tax Rate Rider	Total Change \$	Total Change %
Rate 1 - Residential	\$ -	\$ 7.43	\$ 6.67	\$ 3.61	-\$ 0.26	\$ 17.46	3.9%
Rate 1 - Commercial	\$ -	\$ 26.95	\$ 24.18	\$ 13.09	-\$ 0.26	\$ 63.96	4.6%
Rate 1 - Industrial	\$ -	\$ 55.73	\$ 50.01	\$ 27.07	-\$ 0.26	\$ 132.55	4.4%
Rate 2 - April to October	\$ -	\$ 55.28	\$ 49.61	\$ 26.85	\$ 3.16	\$ 134.90	4.4%
Rate 2 - November to March	\$ -	\$ 1.05	\$ 0.94	\$ 0.51	\$ 2.25	\$ 4.76	2.1%
Rate 2 - Annual	\$ -	\$ 56.33	\$ 50.55	\$ 27.36	\$ 5.41	\$ 139.65	4.2%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 458.59	\$ 411.52	\$ 222.77	-\$ 58.87	\$ 1,034.02	3.8%
Rate 4 - April to December	\$ -	\$ 42.94	\$ 38.54	\$ 20.86	\$ 1.46	\$ 103.80	5.6%
Rate 4 - January to March	\$ -	\$ 26.55	\$ 23.82	\$ 12.90	\$ 0.49	\$ 63.75	2.8%
Rate 4 - Annual	\$ -	\$ 69.49	\$ 62.36	\$ 33.76	\$ 1.95	\$ 167.55	4.1%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 200.94	\$ 180.31	\$ 97.61	-\$ 16.15	\$ 462.70	3.9%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 30,580.08	\$ 27,441.12	\$ 14,854.80	-\$ 61.11	\$72,814.89	4.0%

Table 8 – Bill Impacts Summary - Comparison to 2015 Including Disposal of Deferral Accounts

Rate Class	Fixed Change	Volumetric Change In 2016 IRM	Volumetric Change in 2017 IRM	Volumetric Change in 2018 IRM	2018 Shared Tax Rate Rider	2016-2017 Shared Tax Deferral Disposal	2016-2017 IRM Adjustment Deferral Disposal	Total Change \$	Total Change %
Rate 1 - Residential	\$ -	\$ 7.43	\$ 6.67	\$ 3.61	-\$ 0.26	\$ 1.30	\$ 6.73	\$ 25.48	5.6%
Rate 1 - Commercial	\$ -	\$ 26.95	\$ 24.18	\$ 13.09	-\$ 0.26	\$ 1.30	\$ 34.92	\$ 100.18	7.2%
Rate 1 - Industrial	\$ -	\$ 55.73	\$ 50.01	\$ 27.07	-\$ 0.26	\$ 1.30	\$ 87.28	\$ 221.14	7.4%
Rate 2 - April to October	\$ -	\$ 55.28	\$ 49.61	\$ 26.85	\$ 3.16	\$ 4.84	\$ 54.39	\$ 194.12	6.3%
Rate 2 - November to March	\$ -	\$ 1.05	\$ 0.94	\$ 0.51	\$ 2.25	\$ 3.45	\$ 1.94	\$ 10.15	4.4%
Rate 2 - Annual	\$ -	\$ 56.33	\$ 50.55	\$ 27.36	\$ 5.41	\$ 8.29	\$ 56.33	\$ 204.27	6.2%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 458.59	\$ 411.52	\$ 222.77	-\$ 58.87	\$ 67.49	\$ 527.80	\$ 1,629.31	6.0%
Rate 4 - April to December	\$ -	\$ 42.94	\$ 38.54	\$ 20.86	\$ 1.46	\$ 7.67	\$ 35.64	\$ 147.11	7.9%
Rate 4 - January to March	\$ -	\$ 26.55	\$ 23.82	\$ 12.90	\$ 0.49	\$ 2.56	\$ 33.84	\$ 100.15	4.5%
Rate 4 - Annual	\$ -	\$ 69.49	\$ 62.36	\$ 33.76	\$ 1.95	\$ 10.23	\$ 69.49	\$ 247.26	6.0%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 200.94	\$ 180.31	\$ 97.61	-\$ 16.15	\$ 29.57	\$ 200.93	\$ 693.20	5.8%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 30,580.08	\$ 27,441.12	\$ 14,854.80	-\$ 61.11	\$ 4,500.45	\$ 30,585.12	\$ 107,900.45	6.0%

Appendix A - 2018 IRM Adjustment Model

Distributor Information

Distributor Name

EPCOR Natural Gas Limited Partnership

OEB Application Number

EB-2018-0235 Exhibit C - 2018 IRM Application Amended October 24, 2018

A1.1 Distributor Information

Current Distribution Tariff Sheet Rates

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

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

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

B1.2 Billing Determinants

Revenue from Current Rates

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

B1.3 Current Rev From Rates

Current Rate Riders

Description Effective for 2018 rate year	Shared Tax Changes \$ Per Customer Per Month
Rate Group	
RATE 1 - General Service Rate - Residential	0.11
RATE 1 - General Service Rate - Commercial	0.11
RATE 1 - General Service Rate - Industrial	0.11
RATE 2 - Seasonal Service - Apr to Oct	0.69
RATE 2 - Seasonal Service - Nov to Mar	0.69
RATE 3 - Special Large Volume Contract Rate	5.62
RATE 4 - General Service Peaking - Apr to Dec	0.85
RATE 4 - General Service Peaking - Jan to Mar	0.85
RATE 5 - Interruptible Peaking Contract Rate	2.46
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	375.04

C1.1 Current Rate Riders

Rate 1 Price Cap Adjustment

GDP-IPI	1.20%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	0.80%

	Current Rate	Price Cap	Adjusted Rates	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	13.50	0.80%	13.61	8,676	1,416,756	No Change	13.50	1,405,512
Delivery First 1,000 m3	17.0386	0.80%	17.1749	16,057,938	2,757,929	Re-Balance	17.2453	2,769,233
Delivery Over 1,000 m3	11.2618	0.80%	11.3519	4,512,857	512,295	Change	11.3519	512,295
Commodity	0.0363	0.80%	0.0366	20,570,795	7,527	No Change	0.0363	7,467
					4,694,507			4,694,507

Data from 2014 IRM Rate Generator for Electric LDC.

Price Escalator	1.2%	Choose Stretch Factor Group	III	Mid Group
Productivity Factor	0.0%	Associated Stretch Factor Value	0.30%	
Price Cap Index	0.8%	Settlement Agreement Adjustment	0.10%	
		Total Stretch Factor	0.40%	

D1.1 Rate 1 Adjustment

Rate 2 Price Cap Adjustment

GDP-IPI	1.20%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	0.80%

	Current Rate	Price Cap	Adjusted Rates	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	15.00	0.80%	15.12	53	9,616	No Change	15.00	9,540
Delivery First 1,000 m3 - Apr To Oct	17.2715	0.80%	17.4097	383,294	66,730	Re-Balance	17.6429	67,624
Delivery Next 24,000 m3 - Apr To Oct	9.4826	0.80%	9.5585	1,020,704	97,564	No Change	9.4826	96,789
Delivery Over 25,000 m3 - Apr To Oct	6.1698	0.80%	6.2192	-	-	No Change	6.1698	-
Delivery First 1,000 m3 - Nov To Mar	21.7705	0.80%	21.9447	5,767	1,266	Re-Balance	22.2386	1,283
Delivery Next 24,000 m3 - Nov To Mar	15.6960	0.80%	15.8216	44,382	7,022	No Change	15.6960	6,966
Delivery Over 25,000 m3 - Nov To Mar	15.2899	0.80%	15.4122	-	-	No Change	15.2899	-
Commodity	0.0363	0.80%	0.0366	1,454,147	532	No Change	0.0363	528
					182,730			182,730

D1.2 Rate 2 Adjustment

Rate 3 Price Cap Adjustment

GDP-IPI	1.20%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	0.80%

	Current Rate	Price Cap	Adjusted Rates	Billing Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	150.00	0.80%	151.20	5	9,072	No Change	150.00	9,000
Delivery Firm	4.3286	0.80%	4.3632	1,485,572	64,818	Re-Balance	4.4035	65,418
Demand Firm	29.0974	0.80%	29.3302	224,723	65,912	No Change	29.0974	65,389
Commodity	0.0363	0.80%	0.0366	1,485,572	544	No Change	0.0363	539
					140,345			140,345

D1.3 Rate 3 Adjustment

Rate 4 Price Cap Adjustment

GDP-IPI	1.20%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	0.80%

	Billing							
	Current Rate	Price Cap	Adjusted Rates	Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	15.00	0.80%	15.12	36	6,532	No Change	15.00	6,480
Delivery First 1,000 m3 - Apr To Dec	17.0836	0.80%	17.2203	231,195	39,812	Re-Balance	17.4085	40,248
Delivery Over 1,000 m3 - Apr To Dec	10.5218	0.80%	10.6060	237,094	25,146	No Change	10.5218	24,947
Delivery First 1,000 m3 - Jan To Mar	21.7941	0.80%	21.9684	112,020	24,609	Re-Balance	22.2085	24,878
Delivery Over 1,000 m3 - Jan To Mar	16.9052	0.80%	17.0404	332,622	56,680	No Change	16.9052	56,230
Commodity	0.0363	0.80%	0.0366	912,931	334	No Change	0.0363	331
					153,114			153,114

D1.4 Rate 4 Adjustment

Rate 5 Price Cap Adjustment

GDP-IPI	1.20%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	0.80%

	Billing							
	Current Rate	Price Cap	Adjusted Rates	Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	150.00	0.80%	151.20	4	7,258	No Change	150.00	7,200
Delivery Firm	7.4748	0.80%	7.5346	553,894	41,734	Re-Balance	7.5453	41,793
Commodity	0.0363	0.80%	0.0366	553,894	203	No Change	0.0363	201
					49,194			49,194

D1.5 Rate 5 Adjustment

Rate 6 Price Cap Adjustment

GDP-IPI	1.20%
Less Productivity	0.00%
Less Stretch Factor	0.40%
Price Cap Adjustment	0.80%

	Billing							
	Current Rate	Price Cap	Adjusted Rates	Determinants	Revenue		Balanced Rates	Revenue
Monthly Service Charge	150.00	0.80%	151.20	1	1,814	No Change	150.00	1,800
Delivery Firm	4.0150	0.80%	4.0471	38,423,518	1,555,047	Re-Balance	4.0472	1,555,062
Demand Firm	19.4469	0.80%	19.6024	1,606,140	314,843	Change	19.6024	314,843
					1,871,704			1,871,704

D1.6 Rate 6 Adjustment

Proposed Distribution Tariff Sheet Rates

Rate Group	Monthly Service Charge	Delivery First 1,000 m ³	Delivery Over 1,000 m ³	Delivery Next 24,000 m ³	Delivery Over 25,000 m ³	Delivery - Firm	Demand - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper
RATE 1 - General Service Rate - Residential	13.50	17.2453	11.3519					0.0363		
RATE 1 - General Service Rate - Commercial	13.50	17.2453	11.3519					0.0363		
RATE 1 - General Service Rate - Industrial	13.50	17.2453	11.3519					0.0363		
RATE 2 - Seasonal Service - Apr to Oct	15.00	17.6429		9.4826	6.1698			0.0363		
RATE 2 - Seasonal Service - Nov to Mar	15.00	22.2386		15.6960	15.2899			0.0363		
RATE 3 - Special Large Volume Contract Rate	150.00					4.4035	29.0974	0.0363	7.9412	10.9612
RATE 4 - General Service Peaking - Apr to Dec	15.00	17.4085	10.5218					0.0363		
RATE 4 - General Service Peaking - Jan to Mar	15.00	22.2085	16.9052					0.0363		
RATE 5 - Interruptible Peaking Contract Rate	150.00					7.5453 ¹		0.0363	5.4612	8.4612
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	150.00					4.0472	19.6024		7.9412	10.9612
1 Placeholder rate for average application										

E1.1 Proposed Dist Rates

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

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

E1.2 Billing Determinants

Proposed Revenue from Rates

Rate Group	Monthly Service Charge	Delivery First 1,000 m ³	Delivery Over 1,000 m ³	Delivery Next 24,000 m ³	Delivery Over 25,000 m ³	Demand - Firm	Delivery - Firm	Commodity	Delivery - Int - Lower	Delivery - Int - Upper	Total
RATE 1 - General Service Rate - Residential	\$ 1,319,976	\$ 2,392,951	\$ 93,443	\$ -	\$ -	\$ -	\$ -	\$ 5,336	\$ -	\$ -	\$ 3,811,706
RATE 1 - General Service Rate - Commercial	\$ 74,844	\$ 317,876	\$ 281,921	\$ -	\$ -	\$ -	\$ -	\$ 1,571	\$ -	\$ -	\$ 676,212
RATE 1 - General Service Rate - Industrial	\$ 10,692	\$ 58,406	\$ 136,931	\$ -	\$ -	\$ -	\$ -	\$ 561	\$ -	\$ -	\$ 206,589
RATE 2 - Seasonal Service - Apr to Oct	\$ 5,565	\$ 67,624	\$ -	\$ 96,789	\$ -	\$ -	\$ -	\$ 510	\$ -	\$ -	\$ 170,488
RATE 2 - Seasonal Service - Nov to Mar	\$ 3,975	\$ 1,283	\$ -	\$ 6,966	\$ -	\$ -	\$ -	\$ 18	\$ -	\$ -	\$ 12,242
RATE 3 - Special Large Volume Contract Rate	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ 65,418	\$ 65,389	\$ 539	\$ -	\$ -	\$ 140,345
RATE 4 - General Service Peaking - Apr to Dec	\$ 4,860	\$ 40,248	\$ 24,947	\$ -	\$ -	\$ -	\$ -	\$ 170	\$ -	\$ -	\$ 70,224
RATE 4 - General Service Peaking - Jan to Mar	\$ 1,620	\$ 24,878	\$ 56,230	\$ -	\$ -	\$ -	\$ -	\$ 161	\$ -	\$ -	\$ 82,890
RATE 5 - Interruptible Peaking Contract Rate	\$ 7,200	\$ -	\$ -	\$ -	\$ -	\$ 41,793	\$ -	\$ 201	\$ -	\$ -	\$ 49,194
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Prod	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$ 1,555,062	\$ 314,843	\$ -	\$ -	\$ -	\$ 1,871,704
	<u>\$ 1,439,532</u>	<u>\$ 2,903,265</u>	<u>\$ 593,472</u>	<u>\$ 103,755</u>	<u>\$ -</u>	<u>\$ 1,662,272</u>	<u>\$ 380,231</u>	<u>\$ 9,067</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 7,091,594</u>

Proposed Revenue \$ 7,091,594
Current Revenue \$ 7,035,312
Change \$ 56,282
0.80%

E1.3 Proposed Rev From Rate

Impact of October 24 Volume Change					
Comparison of revenue applied for July 27 version					
Rate Group	Change in Revenue filed for July 27	Change in Revenue filed Oct 24	Difference in revenue increase filed for	Annual \$ Difference Per Customer	% of Annual Average Annual
RATE 1 - General Service Rate	\$39,917	\$37,258	-\$2,659	-\$0.31	-0.05%
RATE 2 - Seasonal Service	\$1,050	\$1,450	\$400	\$7.55	1.90%
RATE 3 - Special Large Volume Contract Rate	\$843	\$1,114	\$271	\$54.17	2.48%
RATE 4 - General Service Peaking	\$1,032	\$1,215	\$183	\$5.09	0.18%
RATE 5 - Interruptible Peaking Contract Rate	\$410	\$390	-\$20	-\$4.89	-0.53%
RATE 6 - Integrated Grain Processors Co- Operative Aylmer Ethanol Production Facility	\$14,855	\$14,855	-\$0	\$0.00	0.00%
	\$58,107	\$56,282	-\$1,825		

E1.4 Impact of Oct Volume chang

Tax Change Rate Rider

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Regulatory Taxable Income	793,363	793,363	793,363	793,363	793,363	793,363	793,363	793,363	793,363	793,363
Federal Income Tax Rate	16.875%	15.375%	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%
Federal Income Tax	133,880	121,980	119,004	119,004	119,004	119,004	119,004	119,004	119,004	119,004
Provincial Income Tax										
Provincial Income Tax Rate - First \$500,000	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%				
Provincial Income Tax - First \$500,000	22,500	22,500	22,500	22,500	22,500	22,500	-	-	-	-
Provincial Income Tax Rate - Over \$500,000	11.875%	11.625%	11.500%	11.500%	11.500%	11.500%	11.500%	11.500%	11.500%	11.500%
Provincial Income Tax - Over \$500,000	34,837	34,103	33,737	33,737	33,737	33,737	91,237	91,237	91,237	91,237
Total Income Taxes Payable	191,217	178,583	175,241	175,241	175,241	175,241	210,241	210,241	210,241	210,241
Effective Tax Rate	24.1%	22.5%	22.1%	22.1%	22.1%	22.1%	26.5%	26.5%	26.5%	26.5%
Grossed up Income Tax	251,939	230,458	224,923	224,923	224,923	224,923	286,042	286,042	286,042	286,042
Change in Income Taxes		21,481	27,016	27,016	27,016	27,016	- 34,103	- 34,103	- 34,103	- 34,103
50 % Change in Taxes		10,741	13,508	13,508	13,508	13,508	- 17,051	- 17,051	- 17,051	- 17,051

F1.1 Calc Shared Tax Changes

Allocation of Shared Tax Changes

Rate Group	Revenue By Rate Class	Proportionate Revenue	Shared Tax Changes	Number of Customers	Number of Months	Fixed Monthly Rate Rider
RATE 1 - General Service Rate	4,657,249	66.2%	11,288	8,676	12	\$ 0.1084
RATE 2 - Seasonal Service	181,280	2.6%	439	53	12	\$ 0.6908
RATE 3 - Special Large Volume Contract Rate	139,232	2.0%	337	5	12	\$ 5.6243
RATE 4 - General Service Peaking	151,899	2.2%	368	36	12	\$ 0.8522
RATE 5 - Interruptible Peaking Contract Rate	48,804	0.7%	118	4	12	\$ 2.4643
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethano Production Facility	1,856,849	26.4%	4,500	1	12	\$ 375.0371
	<u>7,035,312</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 until September 30, 2019	
	\$ Per Customer Per Month
Rate Group	
RATE 1 - General Service Rate - Residential	\$ 0.1084
RATE 1 - General Service Rate - Commercial	\$ 0.1084
RATE 1 - General Service Rate - Industrial	\$ 0.1084
RATE 2 - Seasonal Service - Apr to Oct	\$ 0.6908
RATE 2 - Seasonal Service - Nov to Mar	\$ 0.6908
RATE 3 - Special Large Volume Contract Rate	\$ 5.6243
RATE 4 - General Service Peaking - Apr to Dec	\$ 0.8522
RATE 4 - General Service Peaking - Jan to Mar	\$ 0.8522
RATE 5 - Interruptible Peaking Contract Rate	\$ 2.4643
RATE 6 - Integrated Grain Processors Co-Operative Aylmer Ethanol Production Facility	\$ 375.0371

Rate 1 Delivery Bill Impact

Rate 1 - Residential

	Current Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m ³ per month)	17.0386	17.2453
Block 2 (Over 1,000 m ³ per month)	11.2618	11.3519
System Gas Charge	0.0363	0.0363

Rate Riders

Shared Tax Changes 2017	0.1084	
Shared Tax Changes 2018		0.1084

Average Annual Consumption

Block 1 (First 1,000 m ³ per month)	1,703
Block 2 (Over 1,000 m ³ per month)	101

Delivery

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	1,703	290.17	293.69	3.52	1.2%
Block 2 (Over 1,000 m ³ per month)	101	11.37	11.47	0.09	0.8%
System Gas Charge	1,804	0.65	0.65	-	0.0%
Total Delivery		464.19	467.80	3.61	0.8%

Rate Riders

Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2017	12	1.30	0.00	(1.30)	-100.0%
Shared Tax Changes 2018	12	0.00	1.30	1.30	100.0%
Total Rate Riders		1.30	1.30	0.00	0.0%

Total Bill Impact

465.49	469.10	3.61	0.8%
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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 ³ per month)	17.0386	17.2453
Block 2 (Over 1,000 m ³ per month)	11.2618	11.3519
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2017	0.1084	
Shared Tax Changes 2018		0.1084

Average Annual Consumption

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

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	3,990	679.84	688.09	8.25	1.2%
Block 2 (Over 1,000 m ³ per month)	5,375	605.32	610.16	4.84	0.8%
System Gas Charge	9,365	3.40	3.40	-	0.0%
Total Delivery		1,450.56	1,463.65	13.09	0.9%

Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2017	12	1.30	0.00	(1.30)	-100.0%
Shared Tax Changes 2018	12	0.00	1.30	1.30	100.0%
Total Rate Riders		1.30	1.30	0.00	0.0%

Total Bill Impact		1,451.86	1,464.95	13.09	0.9%
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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 ³ per month)	17.0386	17.2453
Block 2 (Over 1,000 m ³ per month)	11.2618	11.3519
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2017	0.1084	
Shared Tax Changes 2018		0.1084

Average Annual Consumption

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

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	5,131	874.25	884.85	10.61	1.2%
Block 2 (Over 1,000 m ³ per month)	18,276	2,058.21	2,074.67	16.47	0.8%
System Gas Charge	23,407	8.50	8.50	-	0.0%
Total Delivery		3,102.95	3,130.02	27.07	0.9%

Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2017	12	1.30	0.00	(1.30)	-100.0%
Shared Tax Changes 2018	12	0.00	1.30	1.30	100.0%
Total Rate Riders		1.30	1.30	0.00	0.0%

Total Bill Impact

3,104.25	3,131.32	27.07	0.9%
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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 ³ per month)	17.2715	17.6429
Block 2 (Next 24,000 m ³ per month)	9.4826	9.4826
Block 3 (Over 25,000 m ³ per month)	6.1698	6.1698
System Gas Charge	0.0363	0.0363

Rate Riders		
Shared Tax Changes 2017	0.6908	
Shared Tax Changes 2018		0.6908

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

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	7	105.00	105.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	7,232	1,249.08	1,275.93	26.85	2.1%
Block 2 (Next 24,000 m ³ per month)	19,259	1,826.25	1,826.25	-	0.0%
Block 3 (Over 25,000 m ³ per month)	-	-	-	-	0.0%
System Gas Charge	26,491	9.62	9.62	-	0.0%
Total Delivery		3,189.95	3,216.80	26.85	0.8%

Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2017	7	4.84	0.00	(4.84)	-100.0%
Shared Tax Changes 2018	7	0.00	4.84	4.84	0.0%
Total Rate Riders		4.84	4.84	0.00	0.0%

Total Bill Impact		3,194.78	3,221.64	26.85	0.8%
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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 ³ per month)	21.7705	22.2386
Block 2 (Next 24,000 m ³ per month)	15.6960	15.6960
Block 3 (Over 25,000 m ³ per month)	15.2899	15.2899
System Gas Charge	0.0363	0.0363

Rate Riders		
Shared Tax Changes 2017	0.6908	
Shared Tax Changes 2018		0.6908

Average Seasonal Consumption	
Block 1 (First 1,000 m ³ per month)	109
Block 2 (Next 24,000 m ³ per month)	837
Block 3 (Over 25,000 m ³ per month)	-

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	5	75.00	75.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	109	23.73	24.24	0.51	2.1%
Block 2 (Next 24,000 m ³ per month)	837	131.38	131.38	-	0.0%
Block 3 (Over 25,000 m ³ per month)	-	-	-	-	0.0%
System Gas Charge	946	0.34	0.34	-	0.0%
Total Delivery		230.45	230.96	0.51	0.2%

Rate Riders

Rate Riders	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2017	5	3.45	0.00	(3.45)	-100.0%
Shared Tax Changes 2018	5	0.00	3.45	3.45	0.0%
Total Rate Riders		3.45	3.45	0.00	0.0%

Total Bill Impact		233.90	234.41	0.51	0.2%
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Rate 2 Delivery Bill Impact

Rate 2 - Annual

Average Annual Consumption

Block 1 (First 1,000 m³ per month)

Block 2 (Next 24,000 m³ per month)

Block 3 (Over 25,000 m³ per month)

7,341
20,096
-

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	180.00	180.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	7,341	1,272.81	1,300.17	27.36	2.1%
Block 2 (Next 24,000 m ³ per month)	20,096	1,957.63	1,957.63	-	0.0%
Block 3 (Over 25,000 m ³ per month)	-	-	-	-	0.0%
System Gas Charge	27,437	9.96	9.96	-	0.0%
Total Delivery		3,420.40	3,447.76	27.36	0.8%

Rate Riders

Rate Riders

Shared Tax Changes 2017

Shared Tax Changes 2018

Total Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2017	12	8.29	0.00	(8.29)	-100.0%
Shared Tax Changes 2018	12	0.00	8.29	8.29	100.0%
Total Rate Riders		8.29	8.29	0.00	0.0%

Total Bill Impact

3,428.69	3,456.05	27.36	0.8%
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Rate 3 Delivery Bill Impact

Special Large Volume Contract Rate

	Current Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	4.3286	4.4035
Demand - Firm	29.0974	29.0974
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2017	5.6243	
Shared Tax Changes 2018		5.6243

Average Annual Consumption

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

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	297,114	12,860.75	13,083.52	222.77	1.7%
Demand - Firm	44,945	13,077.83	13,077.83	-	0.0%
System Gas Charge	297,114	107.85	107.85	-	0.0%
Total Delivery		27,846.42	28,069.20	222.77	0.8%

Rate Riders

Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2017	12	67.49	0.00	(67.49)	-100.0%
Shared Tax Changes 2018	12	0.00	67.49	67.49	100.0%
Total Rate Riders		67.49	67.49	0.00	0.0%

Total Bill Impact

27,913.92	28,136.69	222.77	0.8%
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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 ³ per month)	17.0836	17.4085
Block 2 (Over 1,000 m ³ per month)	10.5218	10.5218
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2017	0.8522	
Shared Tax Changes 2018		0.8522

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

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	9	135.00	135.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	6,422	1,097.11	1,117.97	20.86	1.9%
Block 2 (Over 1,000 m ³ per month)	6,586	692.97	692.97	-	0.0%
System Gas Charge	13,008	4.72	4.72	-	0.0%
Total Delivery		1,929.80	1,950.66	20.86	1.1%

Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2017	9	7.67	0.00	(7.67)	-100.0%
Shared Tax Changes 2018	9	0.00	7.67	7.67	100.0%
Total Rate Riders		7.67	7.67	0.00	0.0%

Total Bill Impact		1,937.47	1,958.33	20.86	1.1%
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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 ³ per month)	21.7941	22.2085
Block 2 (Over 1,000 m ³ per month)	16.9052	16.9052
System Gas Charge	0.0363	0.0363

Rate Riders

Shared Tax Changes 2017	0.8522	
Shared Tax Changes 2018		0.8522

Average Seasonal Consumption

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

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	3	45.00	45.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	3,112	678.23	691.13	12.90	1.9%
Block 2 (Over 1,000 m ³ per month)	9,240	1,562.04	1,562.04	-	0.0%
System Gas Charge	12,352	4.48	4.48	-	0.0%
Total Delivery		2,289.76	2,302.65	12.90	0.6%

Rate Riders

Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2017	3	2.56	0.00	(2.56)	-100.0%
Shared Tax Changes 2018	3	0.00	2.56	2.56	100.0%
Total Rate Riders		2.56	2.56	0.00	0.0%

Total Bill Impact

2,292.31	2,305.21	12.90	0.6%
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Rate 4 Delivery Bill Impact

Rate 4 - Annual

Average Annual Consumption

Block 1 (First 1,000 m³ per month)

9,534

Block 2 (Over 1,000 m³ per month)

15,826

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	180.00	180.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	9,534	1,775.34	1,809.10	33.76	1.9%
Block 2 (Over 1,000 m ³ per month)	15,826	2,255.01	2,255.01	-	0.0%
System Gas Charge	25,360	9.21	9.21	-	0.0%
Total Delivery		4,219.56	4,253.31	33.76	0.8%

Rate Riders

Rate Riders

Shared Tax Changes 2017

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

Shared Tax Changes 2018

12	0.00	10.23	10.23	100.0%
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Total Rate Riders

	10.23	10.23	0.00	0.0%
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Total Bill Impact

	4,229.78	4,263.54	33.76	0.8%
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Rate 5 Delivery Bill Impact

Interruptible Peaking Contract Rate

	Current Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	7.4748	7.5453
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2017	2.4643	
Shared Tax Changes 2018		2.4643

Average Annual Consumption
Delivery - Firm

138,474

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	138,474	10,350.68	10,448.29	97.61	0.9%
System Gas Charge	138,474	50.27	50.27	-	0.0%
Total Delivery		12,200.95	12,298.55	97.61	0.8%

Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2017	12	29.57	0.00	(29.57)	-100.0%
Shared Tax Changes 2018	12	0.00	29.57	29.57	100.0%
Total Rate Riders		29.57	29.57	0.00	0.0%

Total Bill Impact		12,230.52	12,328.13	97.61	0.8%
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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	4.0150	4.0472
Demand - Firm	19.4469	19.6024
Rate Riders		
Shared Tax Changes 2017	375.0371	
Shared Tax Changes 2018		375.0371
Average Annual Consumption		
Delivery - Firm	38,423,518	
Demand - Firm	1,606,140	

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	0.00	0.0%
Delivery - Firm	38,423,518	1,542,705.67	1,555,061.71	12,356.05	0.8%
Demand - Firm	1,606,140	312,343.77	314,842.52	2,498.75	0.8%
Total Delivery		1,856,849.44	1,871,704.24	14,854.80	0.8%

Rate Riders

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2017	12	4,500.45	0.00	(4,500.45)	-100.0%
Shared Tax Changes 2018	12	0.00	4,500.45	4,500.45	100.0%
Total Rate Riders		4,500.45	4,500.45	0.00	0.0%

Total Bill Impact		1,861,349.89	1,876,204.68	14,854.80	0.8%
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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	\$ -	\$ 3.61	\$ -	\$ 3.61	0.8%
Rate 1 - Commercial	\$ -	\$ 13.09	\$ -	\$ 13.09	0.9%
Rate 1 - Industrial	\$ -	\$ 27.07	\$ -	\$ 27.07	0.9%
Rate 2 - April to October	\$ -	\$ 26.85	\$ -	\$ 26.85	0.8%
Rate 2 - November to March	\$ -	\$ 0.51	\$ -	\$ 0.51	0.2%
Rate 2 - Annual	\$ -	\$ 27.36	\$ -	\$ 27.36	0.8%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 222.77	\$ -	\$ 222.77	0.8%
Rate 4 - April to December	\$ -	\$ 20.86	\$ -	\$ 20.86	1.1%
Rate 4 - January to March	\$ -	\$ 12.90	\$ -	\$ 12.90	0.6%
Rate 4 - Annual	\$ -	\$ 33.76	\$ -	\$ 33.76	0.8%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 97.61	\$ -	\$ 97.61	0.8%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 14,854.80	\$ -	\$ 14,854.80	0.8%

Rate 1 Delivery Bill Impact Cumulative Compared to 2015

Rate 1 - Residential

	2015 Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m ³ per month)	16.2312	17.2453
Block 2 (Over 1,000 m ³ per month)	10.9099	11.3519
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	0.1300	
Shared Tax Changes 2018		0.1084
Average Annual Consumption		
Block 1 (First 1,000 m ³ per month)	1,703	
Block 2 (Over 1,000 m ³ per month)	101	

Delivery	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	1,703	276.42	293.69	17.27	6.2%
Block 2 (Over 1,000 m ³ per month)	101	11.02	11.47	0.45	4.1%
System Gas Charge	1,804	0.65	0.65	-	0.0%
Total Delivery		450.09	467.80	17.72	3.9%

Rate Riders

Rate Riders	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	1.56	0.00	(1.56)	-100.0%
Shared Tax Changes 2018	12	0.00	1.30	1.30	100.0%
Total Rate Riders		1.56	1.30	(0.26)	-16.6%
Total Bill Impact		451.65	469.10	17.46	3.9%

Rate 1 Delivery Bill Impact Cumulative Compared to 2015

Rate 1 - Commercial

	2015 Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m ³ per month)	16.2312	17.2453
Block 2 (Over 1,000 m ³ per month)	10.9099	11.3519
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	0.1300	
Shared Tax Changes 2018		0.1084

Average Annual Consumption

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	3,990	647.62	688.09	40.46	6.2%
Block 2 (Over 1,000 m ³ per month)	5,375	586.41	610.16	23.76	4.1%
System Gas Charge	9,365	3.40	3.40	-	0.0%
Total Delivery		1,399.43	1,463.65	64.22	4.6%

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2015	12	1.56	0.00	(1.56)	-100.0%
Shared Tax Changes 2018	12	0.00	1.30	1.30	100.0%
Total Rate Riders		1.56	1.30	(0.26)	-16.6%

Total Bill Impact		1,400.99	1,464.95	63.96	4.6%
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Rate 1 Delivery Bill Impact Cumulative Compared to 2015

Rate 1 - Industrial

	2015 Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m ³ per month)	16.2312	17.2453
Block 2 (Over 1,000 m ³ per month)	10.9099	11.3519
System Gas Charge	0.0363	0.0363

Rate Riders

Shared Tax Changes 2015	0.1300	
Shared Tax Changes 2018		0.1084

Average Annual Consumption

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	5,131	832.82	884.85	52.03	6.2%
Block 2 (Over 1,000 m ³ per month)	18,276	1,993.89	2,074.67	80.78	4.1%
System Gas Charge	23,407	8.50	8.50	-	0.0%
Total Delivery		2,997.21	3,130.02	132.81	4.4%

Rate Riders

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	1.56	0.00	(1.56)	-100.0%
Shared Tax Changes 2018	12	0.00	1.30	1.30	100.0%
Total Rate Riders		1.56	1.30	(0.26)	-16.6%

Total Bill Impact

2,998.77	3,131.32	132.55	4.4%
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H1.1 Rate 1 Cumul Impact

Rate 2 Delivery Bill Impact Cumulative Compared to 2015

Rate 2 - April to October

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m ³ per month)	15.8212	17.6429
Block 2 (Next 24,000 m ³ per month)	9.4826	9.4826
Block 3 (Over 25,000 m ³ per month)	6.1698	6.1698
System Gas Charge	0.0363	0.0363

Rate Riders		
Shared Tax Changes 2015	0.2400	
Shared Tax Changes 2018		0.6908

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	7	105.00	105.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	7,232	1,144.19	1,275.93	131.74	11.5%
Block 2 (Next 24,000 m ³ per month)	19,259	1,826.25	1,826.25	-	0.0%
Block 3 (Over 25,000 m ³ per month)	-	-	-	-	0.0%
System Gas Charge	26,491	9.62	9.62	-	0.0%
Total Delivery		3,085.06	3,216.80	131.74	4.3%

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2015	7	1.68	0.00	(1.68)	-100.0%
Shared Tax Changes 2018	7	0.00	4.84	4.84	0.0%
Total Rate Riders		1.68	4.84	3.16	187.8%

Total Bill Impact		3,086.74	3,221.64	134.90	4.4%
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H1.2 Rate 2 Cumul Impact

Rate 2 Delivery Bill Impact Cumulative Compared to 2015

Rate 2 - November to March

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m ³ per month)	19.9424	22.2386
Block 2 (Next 24,000 m ³ per month)	15.6960	15.6960
Block 3 (Over 25,000 m ³ per month)	15.2899	15.2899
System Gas Charge	0.0363	0.0363

Rate Riders

Shared Tax Changes 2015	0.2400	
Shared Tax Changes 2018		0.6908

Average Seasonal Consumption

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	5	75.00	75.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	109	21.74	24.24	2.50	11.5%
Block 2 (Next 24,000 m ³ per month)	837	131.38	131.38	-	0.0%
Block 3 (Over 25,000 m ³ per month)	-	-	-	-	0.0%
System Gas Charge	946	0.34	0.34	-	0.0%
Total Delivery		228.46	230.96	2.50	1.1%

Rate Riders

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	5	1.20	0.00	(1.20)	-100.0%
Shared Tax Changes 2018	5	0.00	3.45	3.45	0.0%
Total Rate Riders		1.20	3.45	2.25	187.8%

Total Bill Impact

229.66	234.41	4.76	2.1%
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Rate 2 Delivery Bill Impact Cumulative Compared to 2015

Rate 2 - Annual

Average Annual Consumption

Block 1 (First 1,000 m³ per month)

7,341

Block 2 (Next 24,000 m³ per month)

20,096

Block 3 (Over 25,000 m³ per month)

-

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	180.00	180.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	7,341	1,165.93	1,300.17	134.24	11.5%
Block 2 (Next 24,000 m ³ per month)	20,096	1,957.63	1,957.63	-	0.0%
Block 3 (Over 25,000 m ³ per month)	-	-	-	-	0.0%
System Gas Charge	27,437	9.96	9.96	-	0.0%
Total Delivery		3,313.52	3,447.76	134.24	4.1%

Rate Riders

Rate Riders

Shared Tax Changes 2015

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	2.88	0.00	(2.88)	-100.0%
Shared Tax Changes 2018	12	0.00	8.29	8.29	100.0%
Total Rate Riders		2.88	8.29	5.41	187.8%

Shared Tax Changes 2018

Total Rate Riders

Total Bill Impact

		3,316.40	3,456.05	139.65	4.2%
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H1.2 Rate 2 Cumul Impact

Rate 3 Delivery Bill Impact Cumulative Compared to 2015

Special Large Volume Contract Rate

	2015 Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	4.0357	4.4035
Demand - Firm	29.0974	29.0974
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	10.5300	
Shared Tax Changes 2018		5.6243

Average Annual Consumption

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	297,114	11,990.63	13,083.52	1,092.89	9.1%
Demand - Firm	44,945	13,077.83	13,077.83	-	0.0%
System Gas Charge	297,114	107.85	107.85	-	0.0%
Total Delivery		26,976.31	28,069.20	1,092.89	4.1%

Rate Riders

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	126.36	0.00	(126.36)	-100.0%
Shared Tax Changes 2018	12	0.00	67.49	67.49	100.0%
Total Rate Riders		126.36	67.49	(58.87)	-46.6%

Total Bill Impact

27,102.67	28,136.69	1,034.02	3.8%
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Rate 4 Delivery Bill Impact Cumulative Compared to 2015

Rate 4 - April to December

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m ³ per month)	15.8149	17.4085
Block 2 (Over 1,000 m ³ per month)	10.5218	10.5218
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	0.6900	
Shared Tax Changes 2018		0.8522

Average Seasonal Consumption

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	9	135.00	135.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	6,422	1,015.63	1,117.97	102.34	10.1%
Block 2 (Over 1,000 m ³ per month)	6,586	692.97	692.97	-	0.0%
System Gas Charge	13,008	4.72	4.72	-	0.0%
Total Delivery		1,848.32	1,950.66	102.34	5.5%

Rate Riders

Rate Riders	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	9	6.21	0.00	(6.21)	-100.0%
Shared Tax Changes 2018	9	0.00	7.67	7.67	100.0%
Total Rate Riders		6.21	7.67	1.46	23.5%

Total Bill Impact		1,854.53	1,958.33	103.80	5.6%
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Rate 4 Delivery Bill Impact Cumulative Compared to 2015

Rate 4 - January to March

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m ³ per month)	20.1755	22.2085
Block 2 (Over 1,000 m ³ per month)	16.9052	16.9052
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	0.6900	
Shared Tax Changes 2018		0.8522

Average Seasonal Consumption

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	3	45.00	45.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	3,112	627.86	691.13	63.27	10.1%
Block 2 (Over 1,000 m ³ per month)	9,240	1,562.04	1,562.04	-	0.0%
System Gas Charge	12,352	4.48	4.48	-	0.0%
Total Delivery		2,239.39	2,302.65	63.27	2.8%

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2015	3	2.07	0.00	(2.07)	-100.0%
Shared Tax Changes 2018	3	0.00	2.56	2.56	100.0%
Total Rate Riders		2.07	2.56	0.49	23.5%

Total Bill Impact	2,241.46	2,305.21	63.75	2.8%
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Rate 4 Delivery Bill Impact Cumulative Compared to 2015

Rate 4 - Annual

Average Annual Consumption

Block 1 (First 1,000 m³ per month)

9,534

Block 2 (Over 1,000 m³ per month)

15,826

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	180.00	180.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	9,534	1,643.49	1,809.10	165.61	10.1%
Block 2 (Over 1,000 m ³ per month)	15,826	2,255.01	2,255.01	-	0.0%
System Gas Charge	25,360	9.21	9.21	-	0.0%
Total Delivery		4,087.71	4,253.31	165.61	4.1%

Rate Riders

Rate Riders

Shared Tax Changes 2015

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

Shared Tax Changes 2018

12	0.00	10.23	10.23	100.0%
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Total Rate Riders

	8.28	10.23	1.95	23.5%
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Total Bill Impact

	4,095.99	4,263.54	167.55	4.1%
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H1.4 Rate 4 Cumul Impact

Rate 5 Delivery Bill Impact Cumulative Compared to 2015

Interruptible Peaking Contract Rate

	2015 Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	7.1995	7.5453
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	3.8100	
Shared Tax Changes 2018		2.4643

Average Annual Consumption
Delivery - Firm

138,474

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	138,474	9,969.44	10,448.29	478.85	4.8%
System Gas Charge	138,474	50.27	50.27	-	0.0%
Total Delivery		11,819.70	12,298.55	478.85	4.1%

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 2018	12	0.00	29.57	29.57	100.0%
Total Rate Riders		45.72	29.57	(16.15)	-35.3%

Total Bill Impact		11,865.42	12,328.13	462.70	3.9%
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H1.5 Rate 5 Cumul Impact

Rate 6 Delivery Bill Impact Cumulative Compared to 2015

Special Large Volume Contract Rate

	2015 Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	3.8894	4.0472
Demand - Firm	18.8392	19.6024
Rate Riders		
Shared Tax Changes 2015	380.1300	
Shared Tax Changes 2018		375.0371
Average Annual Consumption		
Delivery - Firm	38,423,518	
Demand - Firm	1,606,140	

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	0.00	0.0%
Delivery - Firm	38,423,518	1,494,444.31	1,555,061.71	60,617.41	4.1%
Demand - Firm	1,606,140	302,583.93	314,842.52	12,258.59	4.1%
Total Delivery		1,798,828.24	1,871,704.24	72,876.00	4.1%

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2017	12	4,561.56	0.00	(4,561.56)	-100.0%
Shared Tax Changes 2018	12	0.00	4,500.45	4,500.45	100.0%
Total Rate Riders		4,561.56	4,500.45	(61.11)	-1.3%

Total Bill Impact		1,803,389.80	1,876,204.68	72,814.89	4.0%
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Bill Impacts Summary - Breakdown of Cumulative Increases Compared to 2015 Rates

Rate Class	Fixed Change	Volumetric Change In 2016 IRM	Volumetric Change in 2017 IRM	Volumetric Change in 2018 IRM	Shared Tax Rate Rider	Total Change \$	Total Change %
Rate 1 - Residential	\$ -	\$ 7.43	\$ 6.67	\$ 3.61	-\$ 0.26	\$ 17.46	3.9%
Rate 1 - Commercial	\$ -	\$ 26.95	\$ 24.18	\$ 13.09	-\$ 0.26	\$ 63.96	4.6%
Rate 1 - Industrial	\$ -	\$ 55.73	\$ 50.01	\$ 27.07	-\$ 0.26	\$ 132.55	4.4%
Rate 2 - April to October	\$ -	\$ 55.28	\$ 49.61	\$ 26.85	\$ 3.16	\$ 134.90	4.4%
Rate 2 - November to March	\$ -	\$ 1.05	\$ 0.94	\$ 0.51	\$ 2.25	\$ 4.76	2.1%
Rate 2 - Annual	\$ -	\$ 56.33	\$ 50.55	\$ 27.36	\$ 5.41	\$ 139.65	4.2%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 458.59	\$ 411.52	\$ 222.77	-\$ 58.87	\$ 1,034.02	3.8%
Rate 4 - April to December	\$ -	\$ 42.94	\$ 38.54	\$ 20.86	\$ 1.46	\$ 103.80	5.6%
Rate 4 - January to March	\$ -	\$ 26.55	\$ 23.82	\$ 12.90	\$ 0.49	\$ 63.75	2.8%
Rate 4 - Annual	\$ -	\$ 69.49	\$ 62.36	\$ 33.76	\$ 1.95	\$ 167.55	4.1%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 200.94	\$ 180.31	\$ 97.61	-\$ 16.15	\$ 462.70	3.9%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 30,580.08	\$ 27,441.12	\$ 14,854.80	-\$ 61.11	\$ 72,814.89	4.0%

H1.7 Cumulative Bill Impact

Summary of Bill Impacts - 2016 IRM Application

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

Summary of Bill Impacts - 2017 IRM Application

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

Rate 1 Delivery Bill Impact Cumulative Compared to 2015 Including Deferral Disposal

Rate 1 - Residential

	2015 Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m ³ per month)	16.2312	17.2453
Block 2 (Over 1,000 m ³ per month)	10.9099	11.3519
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	0.1300	
Shared Tax Changes 2018		0.1084
Shared Tax Changes 2016		0.1084
2016 IRM Adjustment cent per m3		0.3729
Average Annual Consumption		
Block 1 (First 1,000 m ³ per month)	1,703	
Block 2 (Over 1,000 m ³ per month)	101	

Delivery	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	1,703	276.42	293.69	17.27	6.2%
Block 2 (Over 1,000 m ³ per month)	101	11.02	11.47	0.45	4.1%
System Gas Charge	1,804	0.65	0.65	-	0.0%
Total Delivery		450.09	467.80	17.72	3.9%

Rate Riders

Rate Riders	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	1.56	0.00	(1.56)	-100.0%
Shared Tax Changes 2018	12	0.00	1.30	1.30	100.0%
Shared Tax Changes 2016	12	0.00	1.30	1.30	100.0%
2016 IRM Adjustment cent per m3	1,804	0.00	6.73	6.73	100.0%
Total Rate Riders		1.56	9.33	7.77	498.0%

Total Bill Impact		451.65	477.13	25.48	5.6%
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Rate 1 Delivery Bill Impact Cumulative Compared to 2015 Including Deferral Disposal

Rate 1 - Commercial

	2015 Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m ³ per month)	16.2312	17.2453
Block 2 (Over 1,000 m ³ per month)	10.9099	11.3519
System Gas Charge	0.0363	0.0363

Rate Riders

Shared Tax Changes 2015	0.1300	
Shared Tax Changes 2018		0.1084
Shared Tax Changes 2016		0.1084
2016 IRM Adjustment cent per m3		0.3729

Average Annual Consumption

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	3,990	647.62	688.09	40.46	6.2%
Block 2 (Over 1,000 m ³ per month)	5,375	586.41	610.16	23.76	4.1%
System Gas Charge	9,365	3.40	3.40	-	0.0%
Total Delivery		1,399.43	1,463.65	64.22	4.6%

Rate Riders

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	1.56	0.00	(1.56)	-100.0%
Shared Tax Changes 2018	12	0.00	1.30	1.30	100.0%
Shared Tax Changes 2016	12	0.00	1.30	1.30	100.0%
2016 IRM Adjustment cent per m3	9,365	0.00	34.92	34.92	100.0%
Total Rate Riders		1.56	37.52	35.96	200.0%

Total Bill Impact

1,400.99	1,501.17	100.18	7.2%
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Rate 1 Delivery Bill Impact Cumulative Compared to 2015 Including Deferral Disposal

Rate 1 - Industrial

	2015 Rate	Proposed Rate
Customer	13.50	13.50
Block 1 (First 1,000 m ³ per month)	16.2312	17.2453
Block 2 (Over 1,000 m ³ per month)	10.9099	11.3519
System Gas Charge	0.0363	0.0363

Rate Riders

Shared Tax Changes 2015	0.1300	
Shared Tax Changes 2018		0.1084
Shared Tax Changes 2016		0.1084
2016 IRM Adjustment cent per m3		0.3729

Average Annual Consumption

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	162.00	162.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	5,131	832.82	884.85	52.03	6.2%
Block 2 (Over 1,000 m ³ per month)	18,276	1,993.89	2,074.67	80.78	4.1%
System Gas Charge	23,407	8.50	8.50	-	0.0%
Total Delivery		2,997.21	3,130.02	132.81	4.4%

Rate Riders

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	1.56	0.00	(1.56)	-100.0%
Shared Tax Changes 2018	12	0.00	1.30	1.30	100.0%
Shared Tax Changes 2016	12	0.00	1.30	1.30	100.0%
	23,407	0.00	87.28	87.28	100.0%
Total Rate Riders		1.56	89.89	88.33	5661.9%

Total Bill Impact

	2,998.77	3,219.91	221.14	7.4%
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Rate 2 Delivery Bill Impact Cumulative Compared to 2015 Including Deferral Disposal

Rate 2 - April to October

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m ³ per month)	15.8212	17.6429
Block 2 (Next 24,000 m ³ per month)	9.4826	9.4826
Block 3 (Over 25,000 m ³ per month)	6.1698	6.1698
System Gas Charge	0.0363	0.0363

Rate Riders		
Shared Tax Changes 2015	0.2400	
Shared Tax Changes 2018		0.6908
Shared Tax Changes 2016		0.6908
2016 IRM Adjustment cent per m3		0.2053

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	7	105.00	105.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	7,232	1,144.19	1,275.93	131.74	11.5%
Block 2 (Next 24,000 m ³ per month)	19,259	1,826.25	1,826.25	-	0.0%
Block 3 (Over 25,000 m ³ per month)	-	-	-	-	0.0%
System Gas Charge	26,491	9.62	9.62	-	0.0%
Total Delivery		3,085.06	3,216.80	131.74	4.3%

Rate Riders

Rate Riders	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	7	1.68	0.00	(1.68)	-100.0%
Shared Tax Changes 2018	7	0.00	4.84	4.84	0.0%
Shared Tax Changes 2016	7	0.00	4.84	4.84	0.0%
2016 IRM Adjustment cent per m3	26,491	0.00	54.39	54.39	0.0%
Total Rate Riders		1.68	64.06	62.38	3712.9%

Total Bill Impact		3,086.74	3,280.86	194.12	6.3%
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Rate 2 Delivery Bill Impact Cumulative Compared to 2015 Including Deferral Disposal

Rate 2 - November to March

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m ³ per month)	19.9424	22.2386
Block 2 (Next 24,000 m ³ per month)	15.6960	15.6960
Block 3 (Over 25,000 m ³ per month)	15.2899	15.2899
System Gas Charge	0.0363	0.0363

Rate Riders

Shared Tax Changes 2015	0.2400	
Shared Tax Changes 2018		0.6908
Shared Tax Changes 2016		0.6908
2016 IRM Adjustment cent per m3		0.2053

Average Seasonal Consumption

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	5	75.00	75.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	109	21.74	24.24	2.50	11.5%
Block 2 (Next 24,000 m ³ per month)	837	131.38	131.38	-	0.0%
Block 3 (Over 25,000 m ³ per month)	-	-	-	-	0.0%
System Gas Charge	946	0.34	0.34	-	0.0%
Total Delivery		228.46	230.96	2.50	1.1%

Rate Riders

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	5	1.20	0.00	(1.20)	-100.0%
Shared Tax Changes 2018	5	0.00	3.45	3.45	0.0%
Shared Tax Changes 2016	5	0.00	3.45	3.45	0.0%
2016 IRM Adjustment cent per m3	946	0.00	1.94	1.94	0.0%
Total Rate Riders		1.20	8.85	7.65	637.5%

Total Bill Impact

229.66	239.81	10.15	4.4%
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Rate 2 Delivery Bill Impact Cumulative Compared to 2015 Including Deferral Disposal

Rate 2 - Annual

Average Annual Consumption

Block 1 (First 1,000 m ³ per month)	7,341
Block 2 (Next 24,000 m ³ per month)	20,096
Block 3 (Over 25,000 m ³ per month)	-

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	180.00	180.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	7,341	1,165.93	1,300.17	134.24	11.5%
Block 2 (Next 24,000 m ³ per month)	20,096	1,957.63	1,957.63	-	0.0%
Block 3 (Over 25,000 m ³ per month)	-	-	-	-	0.0%
System Gas Charge	27,437	9.96	9.96	-	0.0%
Total Delivery		3,313.52	3,447.76	134.24	4.1%

Rate Riders

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	2.88	0.00	(2.88)	-100.0%
Shared Tax Changes 2018	12	0.00	8.29	8.29	100.0%
Shared Tax Changes 2016	12	0.00	8.29	8.29	100.0%
2016 IRM Adjustment cent per m3	27437	0.00	56.33	56.33	100.0%
Total Rate Riders		2.88	72.91	70.03	2431.5%
Total Bill Impact		3,316.40	3,520.67	204.27	6.2%

Special Large Volume Contract Rate

	2015 Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	4.0357	4.4035
Demand - Firm	29.0974	29.0974
System Gas Charge	0.0363	0.0363
Rate Riders		
Shared Tax Changes 2015	10.5300	
Shared Tax Changes 2018		5.6243
Shared Tax Changes 2016		5.6243
2016 IRM Adjustment cent per m3		0.1543
Average Annual Consumption		
Delivery - Firm	297,114	
Demand - Firm	44,945	

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	297,114	11,990.63	13,083.52	1,092.89	9.1%
Demand - Firm	44,945	13,077.83	13,077.83	-	0.0%
System Gas Charge	297,114	107.85	107.85	-	0.0%
Total Delivery		26,976.31	28,069.20	1,092.89	4.1%

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	126.36	0.00	(126.36)	-100.0%
Shared Tax Changes 2018	12	0.00	67.49	67.49	100.0%
Shared Tax Changes 2016	12	0.00	67.49	67.49	100.0%
2016 IRM Adjustment cent per m3	342,059	0.00	527.80	527.80	100.0%
Total Rate Riders		126.36	662.78	536.42	424.5%

Total Bill Impact		27,102.67	28,731.98	1,629.31	6.0%
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Rate 4 Delivery Bill Impact Cumulative Compared to 2015 Including Deferral Disposal

Rate 4 - April to December

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m ³ per month)	15.8149	17.4085
Block 2 (Over 1,000 m ³ per month)	10.5218	10.5218
System Gas Charge	0.0363	0.0363

Rate Riders		
Shared Tax Changes 2015	0.6900	
Shared Tax Changes 2018		0.8522
Shared Tax Changes 2016		0.8522
2016 IRM Adjustment cent per m3		0.2740

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	9	135.00	135.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	6,422	1,015.63	1,117.97	102.34	10.1%
Block 2 (Over 1,000 m ³ per month)	6,586	692.97	692.97	-	0.0%
System Gas Charge	13,008	4.72	4.72	-	0.0%
Total Delivery		1,848.32	1,950.66	102.34	5.5%

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	9	6.21	0.00	(6.21)	-100.0%
Shared Tax Changes 2018	9	0.00	7.67	7.67	100.0%
Shared Tax Changes 2016	9	0.00	7.67	7.67	100.0%
2016 IRM Adjustment cent per m3	13,008	0.00	35.64	35.64	100.0%
Total Rate Riders		6.21	50.98	44.77	721.0%

Total Bill Impact		1,854.53	2,001.64	147.11	7.9%
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Rate 4 Delivery Bill Impact Cumulative Compared to 2015 Including Deferral Disposal

Rate 4 - January to March

	2015 Rate	Proposed Rate
Customer	15.00	15.00
Block 1 (First 1,000 m ³ per month)	20.1755	22.2085
Block 2 (Over 1,000 m ³ per month)	16.9052	16.9052
System Gas Charge	0.0363	0.0363

Rate Riders

Shared Tax Changes 2015	0.6900	
Shared Tax Changes 2018		0.8522
Shared Tax Changes 2016		0.8522
2016 IRM Adjustment cent per m3		0.2740

Average Seasonal Consumption

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

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	3	45.00	45.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	3,112	627.86	691.13	63.27	10.1%
Block 2 (Over 1,000 m ³ per month)	9,240	1,562.04	1,562.04	-	0.0%
System Gas Charge	12,352	4.48	4.48	-	0.0%
Total Delivery		2,239.39	2,302.65	63.27	2.8%

Rate Riders

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	3	2.07	0.00	(2.07)	-100.0%
Shared Tax Changes 2018	3	0.00	2.56	2.56	100.0%
Shared Tax Changes 2016	3	0.00	2.56	2.56	100.0%
2016 IRM Adjustment cent per m3	12,352	0.00	33.84	33.84	100.0%
Total Rate Riders		2.07	38.96	36.89	1782.0%

Total Bill Impact

	2,241.46	2,341.61	100.15	4.5%
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Rate 4 Delivery Bill Impact Cumulative Compared to 2015 Including Deferral Disposal

Rate 4 - Annual

Average Annual Consumption

Block 1 (First 1,000 m³ per month)

9,534

Block 2 (Over 1,000 m³ per month)

15,826

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	180.00	180.00	-	0.0%
Block 1 (First 1,000 m ³ per month)	9,534	1,643.49	1,809.10	165.61	10.1%
Block 2 (Over 1,000 m ³ per month)	15,826	2,255.01	2,255.01	-	0.0%
System Gas Charge	25,360	9.21	9.21	-	0.0%
Total Delivery		4,087.71	4,253.31	165.61	4.1%

Rate Riders

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Shared Tax Changes 2015	12	8.28	0.00	(8.28)	-100.0%
Shared Tax Changes 2018	12	0.00	10.23	10.23	100.0%
Shared Tax Changes 2016	12	0.00	10.23	10.23	100.0%
2016 IRM Adjustment cent per m3	25,360	0.00	69.49	69.49	100.0%
Total Rate Riders		8.28	89.94	81.66	986.2%
Total Bill Impact		4,095.99	4,343.25	247.26	6.0%

Rate 5 Delivery Bill Impact Cumulative Compared to 2015 Including Deferral Disposal

Interruptible Peaking Contract Rate

	2015 Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	7.1995	7.5453
System Gas Charge	0.0363	0.0363

Rate Riders

Shared Tax Changes 2015	3.8100	
Shared Tax Changes 2018		2.4643
Shared Tax Changes 2016		2.4643
2016 IRM Adjustment cent per m3		0.1451

Average Annual Consumption
Delivery - Firm

138,474

	Metric	Current Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	-	0.0%
Delivery - Firm	138,474	9,969.44	10,448.29	478.85	4.8%
System Gas Charge	138,474	50.27	50.27	-	0.0%
Total Delivery		11,819.70	12,298.55	478.85	4.1%

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 2018	12	0.00	29.57	29.57	100.0%
Shared Tax Changes 2016	12	0.00	29.57	29.57	100.0%
2016 IRM Adjustment cent per m3	138,474	0.00	200.93	200.93	100.0%
Total Rate Riders		45.72	260.07	214.35	468.8%

Total Bill Impact

	11,865.42	12,558.62	693.20	5.8%
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Rate 6 Delivery Bill Impact Cumulative Compared to 2015 Including Deferral Disposal

Special Large Volume Contract Rate

	2015 Rate	Proposed Rate
Customer	150.00	150.00
Delivery - Firm	3.8894	4.0472
Demand - Firm	18.8392	19.6024

Rate Riders		
Shared Tax Changes 2015	380.1300	
Shared Tax Changes 2018		375.0371
Shared Tax Changes 2016		375.0371
2016 IRM Adjustment cent per m3		0.0796

Average Annual Consumption	
Delivery - Firm	38,423,518
Demand - Firm	1,606,140

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Customer	12	1,800.00	1,800.00	0.00	0.0%
Delivery - Firm	38,423,518	1,494,444.31	1,555,061.71	60,617.41	4.1%
Demand - Firm	1,606,140	302,583.93	314,842.52	12,258.59	4.1%
Total Delivery		1,798,828.24	1,871,704.24	72,876.00	4.1%

Rate Riders

	Metric	2015 Rate	Proposed Rate	Change \$	Change %
Rate Riders					
Shared Tax Changes 2017	12	4,561.56	0.00	(4,561.56)	-100.0%
Shared Tax Changes 2018	12	0.00	4,500.45	4,500.45	100.0%
Shared Tax Changes 2016	12	0.00	4,500.45	4,500.45	100.0%
2016 IRM Adjustment cent per m3	38,423,518	0.00	30,585.12	30,585.12	100.0%
Total Rate Riders		4,561.56	39,586.01	35,024.45	767.8%

Total Bill Impact		1,803,389.80	1,911,290.25	107,900.45	6.0%
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Bill Impacts Summary - Breakdown of Cumulative Increases Including Deferral Accounts Compared to 2015 Rates

Rate Class	Fixed Change	Volumetric Change In 2016 IRM	Volumetric Change in 2017 IRM	Volumetric Change in 2018 IRM	2018 Shared Tax Rate Rider	2016-2017 Shared Tax Deferral Disposal	2016-2017 IRM Adjustment Deferral Disposal	Total Change \$	Total Change %
Rate 1 - Residential	\$ -	\$ 7.43	\$ 6.67	\$ 3.61	-\$ 0.26	\$ 1.30	\$ 6.73	\$ 25.48	5.6%
Rate 1 - Commercial	\$ -	\$ 26.95	\$ 24.18	\$ 13.09	-\$ 0.26	\$ 1.30	\$ 34.92	\$ 100.18	7.2%
Rate 1 - Industrial	\$ -	\$ 55.73	\$ 50.01	\$ 27.07	-\$ 0.26	\$ 1.30	\$ 87.28	\$ 221.14	7.4%
Rate 2 - April to October	\$ -	\$ 55.28	\$ 49.61	\$ 26.85	\$ 3.16	\$ 4.84	\$ 54.39	\$ 194.12	6.3%
Rate 2 - November to March	\$ -	\$ 1.05	\$ 0.94	\$ 0.51	\$ 2.25	\$ 3.45	\$ 1.94	\$ 10.15	4.4%
Rate 2 - Annual	\$ -	\$ 56.33	\$ 50.55	\$ 27.36	\$ 5.41	\$ 8.29	\$ 56.33	\$ 204.27	6.2%
Rate 3 - Special Large Volume Contract Rate	\$ -	\$ 458.59	\$ 411.52	\$ 222.77	-\$ 58.87	\$ 67.49	\$ 527.80	\$ 1,629.31	6.0%
Rate 4 - April to December	\$ -	\$ 42.94	\$ 38.54	\$ 20.86	\$ 1.46	\$ 7.67	\$ 35.64	\$ 147.11	7.9%
Rate 4 - January to March	\$ -	\$ 26.55	\$ 23.82	\$ 12.90	\$ 0.49	\$ 2.56	\$ 33.84	\$ 100.15	4.5%
Rate 4 - Annual	\$ -	\$ 69.49	\$ 62.36	\$ 33.76	\$ 1.95	\$ 10.23	\$ 69.49	\$ 247.26	6.0%
Rate 5 - Interruptible Peaking Contract Rate	\$ -	\$ 200.94	\$ 180.31	\$ 97.61	-\$ 16.15	\$ 29.57	\$ 200.93	\$ 693.20	5.8%
Rate 6 - Special Large Volume Contract Rate	\$ -	\$ 30,580.08	\$ 27,441.12	\$ 14,854.80	-\$ 61.11	\$ 4,500.45	\$ 30,585.12	\$ 107,900.45	6.0%

Appendix B - Proposed Draft Rate Schedules

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 1 - General Service Rate

Rate Availability

The entire service area of the Company.

Eligibility

All customers.

Rate

a)	Monthly Fixed Charge	\$13.50
	Rate Rider for 2018-2019 Shared Tax Changes – effective for 12 months ending September 30, 2019	\$0.1084
	Rate Rider for 2018-2019 Shared Tax Changes – effective for 12 months ending September 30, 2019	\$0.1084
b)	Delivery Charge	
	First 1,000 m ³ per month	17.2453 cents per m ³
	All over 1,000 m ³ per month	11.3519 cents per m ³
	Rate Rider for 2016-2017 Unrecovered IRM Adjustment – effective for 12 months ending September 30, 2019	0.3729 cents per m ³
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, 2018

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

EB-2018-0235

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 2 - Seasonal Service

Rate Availability

The entire service area of the company.

Eligibility

All customers.

Rate

For all gas consumed from:		April 1 through October 31:	November 1 through March 31:
a)	Monthly Fixed Charge	\$15.00	\$15.00
	Rate Rider for 2018-2019 Shared Tax Changes – effective for 12 months ending September 30, 2019	\$0.6908	\$0.6908
	Rate Rider for 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2019	\$0.6908	\$0.6908
b)	Delivery Charge		
	First 1,000 m ³ per month	17.6429 cents per m ³	22.2386 cents per m ³
	Next 24,000 m ³ per month	9.4826 cents per m ³	15.6960 cents per m ³
	All over 25,000 m ³ per month	6.1698 cents per m ³	15.2899 cents per m ³
	Rate Rider for 2016-2017 Unrecovered IRM Adjustment – effective for 12 months ending September 30, 2019	0.2053 cents per m ³	0.2053 cents per m ³
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, 2018

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

EB-2018-0235

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 3 - Special Large Volume Contract Rate

Rate Availability

Entire service area of the company.

Eligibility

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

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

Rate

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

- a) A Monthly Customer Charge:

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 2018-2019 Shared Tax Changes	\$5.6243
– effective for 12 months ending September 30, 2019	

Rate Rider for 2016-2017 Shared Tax Changes	\$5.6243
– effective for 12 months ending September 30, 2019	

- b) A Monthly Demand Charge:

A Monthly Demand Charge of 29.0974 cents per m³ for each m³ of daily contracted firm demand.

- c) A Monthly Delivery Charge:

- (i) A Monthly Firm Delivery Charge for all firm volumes of 4.4035 cents per m³,

- (ii) A Monthly Interruptible Delivery Charge for all interruptible volumes to be negotiated between the company and the customer not to exceed 10.9612 cents per m³ and not to be less than 7.9412 per m³.

Rate Rider for 2016-2017 Unrecovered IRM Adjustment	0.1543 cents per m ³
– effective for 12 months ending September 30, 2019	

- 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 in effect at the time the overrun occurs. In addition, the Contract Demand level shall be adjusted to the actual maximum daily volume taken and the Demand Charges stated above shall apply for the whole contract year, including retroactively, if necessary, thereby requiring recomputation of bills rendered previously in the contract year.

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

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

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

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

3. In each contract year, the customer shall take delivery from the company, or in any event pay for it if available and not accepted by the customer, a minimum volume of gas as specified in the contract between the parties. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this minimum shall be 3.1530 cents per m³ for firm gas and 5.4412 cents per m³ for interruptible gas.

4. The contract may provide that the Monthly Demand Charge specified in Rate Section 1 above shall not apply on all or part of the daily contracted firm demand used by the customer during the testing, commissioning, phasing in, decommissioning and phasing out of gas-using equipment for a period not to exceed one year (the transition period). In such event, the contract will provide for a Monthly Firm Delivery Commodity Charge to be applied on such volume during the transition of 5.7163 cents per m³ and a gas supply commodity charge as set out in Schedule A, if applicable. Gas purchased under this clause will not contribute to the minimum volume.

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, 2018

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

EB-2018-0235

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 4 - General Service Peaking

Rate Availability

The entire service area of the company.

Eligibility

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

Rate

For all gas consumed from:	April 1 through December 31:	January 1 through March 31:
a) Monthly Fixed Charge	\$15.00	\$15.00
Rate Rider for 2018-2019 Shared Tax Changes – effective for 12 months ending September 30, 2019	\$0.8522	\$0.8522
Rate Rider for 2016-2017 Shared Tax Changes – effective for 12 months ending September 30, 2019	\$0.8522	\$0.8522
b) Delivery Charge		
First 1,000 m ³ per month	17.4085 cents per m ³	22.2085 cents per m ³
All over 1,000 m ³ per month	10.5218 cents per m ³	16.9052 cents per m ³
Rate Rider for 2016-2017 Unrecovered IRM Adjustment – effective for 12 months ending September 30, 2019	0.2740 cents per m ³	0.2740 cents per m ³
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, 2018

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

EB-2018-0235

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 5 - Interruptible Peaking Contract Rate

Rate Availability

Entire service area of the company.

Eligibility

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

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

Rate

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

a)	Monthly Fixed Charge	\$150.00
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	Rate Rider for 2018-2019 Shared Tax Changes	\$2.4643
	– effective for 12 months ending September 30, 2019	

	Rate Rider for 2016-2017 Shared Tax Changes	\$2.4643
	– effective for 12 months ending September 30, 2019	

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 m³ and not to be less than 5.4612 per m³.

	Rate Rider for 2016-2017 Unrecovered IRM Adjustment	0.1451 cents per m ³
	– effective for 12 months ending September 30, 2019	

c)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A
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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 in effect at the time the overrun occurs plus any applicable Gas Supply Charge.

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

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

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

3. In each contract year, the customer shall take delivery from the company, or in any event pay for it if available and not accepted by the customer, a minimum volume of gas of 50,000 m³. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this annual minimum shall be 7.1995 cents per m³ 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, 2018

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

EB-2018-0235

EPCOR NATURAL GAS LIMITED PARTNERSHIP

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

Rate Availability

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

Eligibility

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

Rate

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

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

Rate Rider for 2018-2019 Shared Tax Changes	\$375.0371
– effective for 12 months ending September 30, 2019	

Rate Rider for 2016-2017 Shared Tax Changes	\$375.0371
– effective for 12 months ending September 30, 2019	

b) A Monthly Demand Charge:

A Monthly Demand Charge of 19.6024 cents per m³ for each m³ of daily contracted firm demand.

c) A Monthly Delivery Charge:

(i) A Monthly Firm Delivery Charge for all firm volumes of 4.0472 cents per m³,

(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 m³ and not to be less than 7.9412 cents per m³.

Rate Rider for 2016-2017 Unrecovered IRM Adjustment	0.0796 cents per m ³
– effective for 12 months ending September 30, 2019	

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 in effect at the time the overrun occurs. In addition, the Contract Demand level shall be adjusted to the actual maximum daily volume taken and the Demand Charges stated above shall apply for the whole contract year, including retroactively, if necessary, thereby requiring recomputation of bills rendered previously in the contract year.

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

For any unauthorized overrun gas taken, 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 m³ for firm gas and 5.4412 cents per m³ for interruptible gas.

4. The contract may provide that the Monthly Demand Charge specified in Rate Section 1 above shall not apply on all or part of the daily contracted firm demand used by the 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 m³ and a gas supply commodity charge as set out in Schedule A, if applicable. Gas purchased under this clause will not contribute to the minimum volume.

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, 2018

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

EB-2018-0235

EPCOR NATURAL GAS LIMITED PARTNERSHIP

SCHEDULE A – Gas Supply Charges

Rate Availability

Entire service area of the company.

Eligibility

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

Rate

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

PGCVA Reference Price	(EB-2018-0261 (Interim))	15.9076 cents per m ³
GPRA Recovery Rate	(EB-2018-0261 (Interim))	0.1065 cents per m ³
System Gas Fee	(EB-2010-0018)	<u>0.0363</u> cents per m ³
Total Gas Supply Charge		<u>16.0504</u> cents per m ³

Note:

PGCVA means Purchased Gas Commodity Variance Account

GPRA means Gas Purchase Rebalancing Account

Effective: October 1, 2018

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

EB-2018-0235

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE BT1 – Bundled Direct Purchase Contract Rate

Availability

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

Eligibility

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

Rate

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

Note:

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

Effective: October 1, 2018

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

EB-2018-0235

EPCOR NATURAL GAS LIMITED PARTNERSHIP

Transmission Service

Availability

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

Eligibility

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

Rate

Administrative Charge	\$250/month
Transportation Rate	\$0.95/mcf

Effective: October 1, 2018

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

EB-2018-0235