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Toronto

February 21, 2019

Patrick Welsh Direct Dial: 416.862.5951 pwelsh@osler.com

Montréa

Sent By Electronic Mail, Courier and RESS Electronic Filing

Calgary

Ms. Kirsten Walli **Board Secretary**

Ottawa Ontario Energy Board

27-2300 Yonge Street Toronto, ON M4P 1E4

New York

Dear Ms. Walli:

EB-2018-0331: Applications for the disposition of Cap and Trade-related Deferral and Variance Accounts for the period 2016-2018

Re: Supplemental Evidence and Application of EPCOR Natural Gas Limited Partnership ("EPCOR")

Further to Procedural Order No. 1 dated December 7, 2018 and the correspondence of the Ontario Energy Board (the "OEB") to EPCOR dated January 29, 2019, please find enclosed the Supplemental Evidence requested by the OEB.

As the OEB noted in Procedural Order No. 1, EPCOR did not request approval for the disposition of its cap and trade-related variance and deferral accounts in September 2018 because its accounts were in a net debit position. EPCOR has therefore included with its Supplemental Evidence an application to dispose of its cap-and-trade deferral and variance accounts over an eight-month period from May 1, 2019 through December 31, 2019.

Finally, further to the OEB's directions in Procedural Order No. 2 dated January 18, 2019 and Procedural Order No. 3 dated February 12, 2019, EPCOR has redacted certain information in its Supplemental Evidence on the basis that the information is Auction Confidential pending the OEB's final determination on confidentiality as outlined in Procedural Order No. 3.

Please do not hesitate to contact the undersigned if you have any questions.

You<u>rs very truly</u>,

Patrick G. Welsh

c (email only): Susannah Robinson, EPCOR Natural Gas Limited Partnership

Richard King, Osler, Hoskin & Harcourt LLP Applicants & List of Intervenors in EB-2018-0331

Filed: February 21, 2019

EPCOR Natural Gas Limited Partnership

Supplemental Evidence and Application for the Disposition of Cap-and-Trade Deferral and Variance Account Balances

Rates Effective: May 1, 2019

Date Filed: February 21, 2019

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Filed: February 21, 2019

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Filed: February 21, 2019

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 the disposition of Cap and Trade-Related Deferral and Variance Accounts for the period 2016-2018;

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 May 1, 2019.

SUPPLEMENTAL EVIDENCE AND 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 Board-authorized rates for the distribution services it provides on an interim basis (EB-2016-0236). ENGLP 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.

On April 24, 2018, ENGLP updated the Ontario Energy Board (the "**OEB**" or the "**Board**") on its 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 for the period from January 1, 2020 to December 31, 2020. ENGLP has filed separate applications to establish final rates for 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.

On December 7, 2018, the OEB commenced a prudence review of the Cap-and-Trade-related

EPCOR Natural Gas Limited Partnership

Application for the Disposition of Cap-and-Trade Deferral and Variance Account Balances

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variance and deferral accounts for ENGLP (along with Enbridge Gas Distribution Inc. and Union

Gas Limited). In Procedural Order No. 1, the OEB directed ENGLP to file the following

supplemental evidence:

• For 2017 and 2018, the actual balances in each of GGEIDA, GHG Customer-related

Variance Account and GHG Facility-related Variance Account and any forecast amount,

where applicable. The information should include the documentation supporting the 2017

and 2018 total actual balances and forecast balances, where applicable. Also, include a

description of the exact nature of each of the expenses incurred

Auction Transaction Summaries for 2017 and 2018

Actual vs. Forecast Compliance Portfolio for 2017 and 2018

As described further below, detailed continuity schedules for the GGEIDA, GGECO-Customer

Related and GGECO-Facility related deferral and variance account balances are provided in

Appendix A. Auction Transaction Summaries for 2017 and 2018 and Actual vs Forecasted

Compliance Cost for 2017 and 2018 are provided in *Appendix B*.

Cap-and-Trade Charges

ENGLP removed the customer-related Cap-and-Trade charge of \$3.33402 cents/m³, as

applicable, and the facility-related Cap-and-Trade charge of \$0.03414 cents/m³ from rates,

.

effective November 1, 2018. In accordance with the Board's letter dated August 30, 2018, ENGLP

is seeking approval for the disposition of Cap-and-Trade related deferral and variance account

balances.

To dispose of Cap-and-Trade related deferral balances, ENGLP is requesting approval of the

disposition of the balances in the following deferral and variance accounts:

• Greenhouse Gas Emissions Impact Deferral Account ("GGEIDA") (Account No. 179-49);

Greenhouse Gas Emissions Compliance Obligation - Customer-Related ("GGECO -

Customer-Related") (Account No. 179-50);

• Greenhouse Gas Emissions Compliance Obligation - Facility-Related ("GGECO - Facility-

Related") (Account No. 179-51).

Filed: February 21, 2019

The GGEIDA records the administrative costs associated with the impacts of the provincial and federal regulations related to Greenhouse Gas ("**GHG**") emission requirements. This includes management fees for the following:

- Cap and Trade Registration
- OEB Compliance Plan drafting and for appearing in the hearings
- Emission Allowance Procurement (including procurement strategies)
- Emissions reporting and facilitate the verification process
- Carbon market and policy intelligence
- Other admin tasks, including managing the CITSS accounts where allowances are held, where necessary

The GGECO - Customer-Related and Facility-Related variance accounts record the difference between actual Cap-and-Trade obligation costs and the costs recovered in Board-approved rates. In total, the net balance in the Cap-and-Trade deferral and variance accounts is a debit of \$100,746 which includes interest of \$2,623 calculated up to April 30, 2019. A summary of the deferral and variance account balances for each year is provided in Table 1.

Table 1

Summary of Cap-and-Trade Deferral and Variance Account Balances

Line No.	Account Name	2016	2017	2018	Total
1	GGEIDA	\$ 25,182	\$ 125,188	\$ 117,972	\$ 268,341
2	GGECO – Customer-Related		\$ 92,616	\$ (258,950)	\$ (166,335)
3	GGECO – Facility-Related		\$ 913	\$ (2,174)	\$ (1,261)
4	Total	\$ 25,182	\$ 218,716	\$ (143,152)	<u>\$ 100,746</u>

EPCOR Natural Gas Limited Partnership

Application for the Disposition of Cap-and-Trade Deferral and Variance Account Balances

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ENGLP has identified the post Revocation Regulation balances for the period after July 3, 2018

which represents the over collection from customers of Cap-and-Trade customer related and

facility related charges up to October 31, 2019. The GGEIDA account post Revocation Regulation

costs are \$ 36,862 which includes management fees of \$ 11,330, legal fees of \$ 25,054 and

intervenor costs of \$ 478.

Detailed continuity schedules for the GGEIDA, GGECO-Customer Related and GGECO-Facility

related deferral and variance account balances are provided in *Appendix A*. Auction Transaction

Summaries for 2017 and 2018 and Actual vs Forecasted Compliance Cost for 2017 and 2018 are

provided in *Appendix B*.

ENGLP proposes to dispose the Cap-and-Trade deferral and variance account balances over an

8-month period from May 1, 2019 through December 31, 2019. ENGLP proposes a unit

disposition for customers in Rate 1 through Rate 5, and a flat fixed monthly disposition for Rate

6. A summary of the proposed disposition rates for each rate class is provided in Table 2. The

details of the deferral and variance account allocation to each rate class are provided in *Appendix*

C. A proposed Draft Rate Schedule is provided in Appendix D.

Filed: February 21, 2019

Table 2

Cap and Trade Deferral and Variance Account Disposition

	Balance for Disposition ¹	Forecast Volume ²	Unit Rate for Prospective Recovery/ (Refund)
R1 Res		6,542,353	
R1 Com		1,886,221	
R1 Ind		925,904	
Rate 1	69,479	9,354,478	0.7427 cents/ m ³
Rate 2	(1,500)	1,374,584	(0.1091) cents/m ³
Rate 3	(1,680)	696,558	(0.2412) cents/ m ³
Rate 4	(3,347)	897,830	(0.3728) cents/ m ³
Rate 5	(545)	542,766	(0.1003) cents/ m ³
Rate 6	38,338	na- fixed monthly	4,792 \$ per month
	100,746		

Note 1 - as detailed in Appendix C

Note 2 - Volume for 8 month recovery period based on annual volumes from EB-2018-0235, 2018 IRM Application Exhibit C, revised October 24, 2018

Confidentiality

The information provided in Appendix B, namely the Auction Transaction Summaries and Actual vs Forecasted Compliance Cost summaries for 2017 and 2018, is considered Auction Confidential and has been redacted in accordance with the Board's Report entitled *Regulatory Framework for the Assessment of Costs of Natural Gas Utilities' Cap and Trade Activities* dated September 26, 2016. ENGLP requests that the OEB treat such information as strictly confidential, subject to the OEB's ultimate determination on issues of confidentiality as outlined in Procedural Order No. 3 dated February 12, 2019.

EPCOR Natural Gas Limited Partnership

Application for the Disposition of Cap-and-Trade Deferral and Variance Account Balances

EB-2018-0331 Page 8 of 27

Filed: February 21, 2019

Relief Requested

ENGLP applies for Board approval of the following:

• Disposition of the Cap-and-Trade deferral and variance account balances over an 8-month period from May 1, 2019 through December 31, 2019;

 A unit disposition rate for customers in Rate 1 through Rate 5, and a flat fixed monthly disposition amount for Rate 6 (as summarized in Table 2).

DATED at Edmonton, Alberta, this 20th day of February, 2019.

EPCOR NATURAL GAS LIMITED PARTNERSHIP

Bruce Brandell

Director, Commercial Services EPCOR Utilities Inc.

Filed: February 21, 2019

APPLICATION CONTACT INFORMATION

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

Bruce Brandell, Director, Commercial Services EPCOR Utilities Inc. 2000 – 10423-101 St. NW Edmonton, AB T5H 0E8

Tel: 780-412-3720 Fax: 780-412-3013

E-mail bbrandell@epcor.com

And

Dana Bissoondatt, Associate General Counsel EPCOR Utilities Inc. 2000 – 10423-101 St. NW Edmonton, AB T5H 0E8 Tel: 780-412-3239

Fax: 780-441-7118

E-mail dbissoondatt@epcor.com

And

Susannah Robinson Vice President, Ontario 55 University Avenue, Suite 701 Toronto, ON M5J 2H7 Tel: 647-730-0010

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And

Patrick Welsh
Osler, Hoskin & Harcourt LLP
1 First Canadian Place, Suite 6300
Toronto, ON M5X 1B8

Tel: 416-862-5951 Fax: 416-862-6666

E-mail: pwelsh@osler.com

Filed: February 21, 2019

MANAGER'S SUMMARY

Table 1 - Cap-and-Trade Deferral and Variance Account Disposition

	Unit Rate for Prospective
	Recovery/ (Refund)
Rate 1	0.7427 cents/ m ³
Rate 2	(0.1091) cents/ m ³
Rate 3	(0.2412) cents/ m ³
Rate 4	(0.3728) cents/ m ³
Rate 5	(0.1003) cents/ m ³
Rate 6	4,792 \$ per month

Bill Impacts

The following table provides a summary of bill impacts for each rate class assuming the average consumption level of the rate class.

Table 2 – Bill Impact Summary

Monthly	Cap & Trade		Monthly	Monthly	
Volume	Unit Dispos	ition Rate	Rate Impact	Average Bill ¹²	Change
<u>m</u> 3	cents/m ³	\$/ month	<u>\$</u>	<u>\$</u>	<u>%</u>
150	0.7427		\$1.12	\$65.99	1.7%
780	0.7427		\$5.80	\$262.16	2.2%
1,951	0.7427		\$14.49	\$611.23	2.4%
2,286	(0.1091)		-\$2.49	\$698.03	-0.4%
24,760	(0.2412)		-\$59.73	\$6,786.77	-0.9%
2,113	(0.3728)		-\$7.88	\$734.07	-1.1%
11,540	(0.1003)		-\$11.58	\$3,097.78	-0.4%
		4,792.28	\$4,792.28	\$155,975.35	3.1%
	Volume m³ 150 780 1,951 2,286 24,760 2,113	Volume Unit Dispose m³ cents/m³ 150 0.7427 780 0.7427 1,951 0.7427 2,286 (0.1091) 24,760 (0.2412) 2,113 (0.3728)	Volume Unit Disposition Rate m³ cents/m³ \$/ month 150 0.7427 780 0.7427 1,951 0.7427 2,286 (0.1091) 24,760 (0.2412) 2,113 (0.3728) 11,540 (0.1003)	Volume Unit Disposition Rate Rate Impact m³ cents/m³ \$/ month \$ 150 0.7427 \$1.12 780 0.7427 \$5.80 1,951 0.7427 \$14.49 2,286 (0.1091) -\$2.49 24,760 (0.2412) -\$59.73 2,113 (0.3728) -\$7.88 11,540 (0.1003) -\$11.58	Volume Unit Disposition Rate Rate Impact Average Bill¹² m³ cents/m³ \$/month \$ \$ 150 0.7427 \$1.12 \$65.99 780 0.7427 \$5.80 \$262.16 1,951 0.7427 \$14.49 \$611.23 2,286 (0.1091) -\$2.49 \$698.03 24,760 (0.2412) -\$59.73 \$6,786.77 2,113 (0.3728) -\$7.88 \$734.07 11,540 (0.1003) -\$11.58 \$3,097.78

Note 1 - monthly average delivery bill as per EB-2018-0235 Exhibit C - 2018 IRM Application Amended October 24, 2018

Note 2 - includes commodity of 17.9635 cents/ m3 as per EB-2018-0324 Decision and Rate Order dated Jauary 18, 2019 - Schedule A, Rate Order Schedule A

EPCOR Natural Gas Limited Partnership Application for the Disposition of Cap-and-Trade Deferral and Variance Account Balances EB-2018-0331 Page 11 of 27

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Customer Impact (excluding commodity)

	Monthly	Cap &	Trade	Monthly	Monthly	
	Volume	Unit Dispos	ition Rate	Rate Impact	Average Bill ¹	Change
	<u>m</u> ³	cents/m ³	\$/ month	<u>\$</u>	<u>\$</u>	<u>%</u>
Rate 1 - Residential	150	0.7427		\$1.12	\$38.98	2.9%
Rate 1 - Commercal	780	0.7427		\$5.80	\$121.97	4.8%
Rate 1 - Industrial	1,951	0.7427		\$14.49	\$260.84	5.6%
Rate 2	2,286	(0.1091)		-\$2.49	\$287.31	-0.9%
Rate 3	24,760	(0.2412)		-\$59.73	\$2,339.10	-2.6%
Rate 4	2,113	(0.3728)		-\$7.88	\$354.44	-2.2%
Rate 5	11,540	(0.1003)		-\$11.58	\$1,024.88	-1.1%
Rate 6			4,792.28	\$4,792.28	\$155,975.35	3.1%

Note 1 - monthly average delivery bill as per EB-2018-0235 Exhibit C - 2018 IRM Application Amended October 24, 2018

EPCOR Natural Gas Limited Partnership
Application for the Disposition of Cap-and-Trade Deferral and Variance Account Balances
EB-2018-0331

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Appendix A – GGEIDA, GGECO-Customer Related and GGECO-Facility Related Deferral and Variance Account Balances

EPCOR Natural Gas Limited Partnership Application for the Disposition of Cap-and-Trade Deferral and Variance Account Balances

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Filed: February 21, 2019

GHG Variance Accounts	NRG Corp Oct-16	-> Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17
Cap & Trade GGEIDA													
Cap & Trade GGEIDA Expenses: Osler, Hoskin & Harcourt LLP - 11930122 Osler, Hoskin & Harcourt LLP - 11953682 Osler, Hoskin & Harcourt LLP - 11963682 Osler, Hoskin & Harcourt LLP - 11963595 Blackstone Energy Service - 1016-NGRf-01 Osler, Hoskin & Harcourt LLP - 11973063 Blackstone Energy Service - 1116-NGRf-01 Blackstone Energy Service - 1216-NGRf-01 Blackstone Energy Service - 0117-NGRf-01 Blackstone Energy Service - 0217-NGRf-01 Osler, Hoskin & Harcourt LLP - 12002560 Ontario Energy Sard - CA1718G1003 Blackstone Energy Service - 0417-NGRf-01 Blackstone Energy Service - 0417-NGRf-01 Progressive Impact - 1365 Osler, Hoskin & Harcourt LLP - 12022822	4,290 2,228	170 4,492 6,330	1,320 6,330	6,330	6,330	2,924 6,330	582 6,330	2,316 16,124					
Osler, Hoskin & Harcourt LLP - 12012693 Progressive Impact - 1366 Osler, Hoskin & Harcourt LLP - 12032980 Blackstone Energy Service - 0517-NGRf-01 Blackstone Energy Service - 0617-NGRf-01 Osler, Hoskin & Harcourt LLP - 12042485 Blackstone Energy Service - 0717-NGRf-01								5,504 6,330	1,275 9,885 6,330	817 6,330	477		
Osler, Hoskin & Harcourt LLP - 12052516 Letter of Credit cost					1,280						172		
Internet Advisor Blackstone Energy Service - 0817-NGRf-01 Blackstone Energy Service - 0917-NGRf-01 Blackstone Energy Service - 1017-NGRf-01 Blackstone Energy Service - 1117-NGRf-01 ENGLP -LC for Gas auctions											6,330	75 6,330	6,330
Aylmer Express - 0000210010 Blackstone Energy Service - 1217-NGRf-01 Osler, Hoskin & Harcourt LLP - 12109133 Blackstone Energy Service - 0118-NGRf-01 Blackstone Energy Service - 0218-NGRF-10 Osler, Hoskin & Harcourt LLP - 12118435	•												
Auction Bid Guarantee Osler, Hoskin & Harcourt LLP - 12128062 Blackstone Energy Services Inc - 0318-NGRF-10 Osler, Hoskin & Harcourt LLP - 12138231 Blackstone Energy Services Inc - 0418-NGRF-11													
Osler, Hoskin & Harcourt LLP - 12148247 Blackstone Energy Services Inc - NDOS18NGRF10 Osler, Hoskin & Harcourt LLP - 12165651 Blackstone Energy Services Inc Inv DN0718ENGL0 Blackstone Energy Services Inc Inv 091218ENGL	1												
Blackstone Energy Services Inc Inv Osler, Hoskin & Harcourt LLP - 12175568 Osler, Hoskin & Harcourt LLP - 12186074 Blackstone Energy Services Inc ND0618NGRF10 Ontario Energy Board - Inv 2017066	`												
Ontario Energy Board Inv 2017066CR Canadian Manufacturers & Exporters Inv 07/24/201 Ontario Sustainable Energy Association Inv 07/24/2 Building Owners and Managers Association Inv 07/ Association of Power Producers Inv 07/24/2018 Industrial Gas Users Association Inv 07/24/2018	018												
Consumer Council of Canada Inv 07/24/2018 Willms & Shier Environmental Lawyers LLP Inv 07/2 Klippensteins, Barristers and Solicitors Inv 07/24/2C Shepherd Rubenstein Professional Corporation Inv Inv 28-JUN-2018 Borden Ladner Gervais LLP Decisio Osler, Hoskin & Harcourt LLP Osler, Hoskin & Harcourt LLP	018 07/24/2018	Awards date	ed March 28	3/18									
Osler, Hoskin & Harcourt LLP (Inv #12238893) Monthly Total	6,518	10,992	7,650	6,330	7,610	9,254	6,912	30,274	17,490	7,147	6,502	6,405	6,330
Interest		6	16	23	29	36	44	51	78	94	101	107	154
Monthly Total with Interest Cumulative Monthly Total	6,518	10,998	7,666 25,160	6,353	7,639 39,100	9,290	6,956 55,266	30,325 85,540	17,569	7,241	6,603	6,512	129,414
Cumulative Interest		17,510	23,100	31,490 45	39,100 74	46,334 110	154	205	283	378	479	586	739
Cumulative Total with Interest	6,518	17,516	25,182	31,535	39,174	48,463	55,420	85,745	103,313	110,554	117,157	123,669	130,153

EPCOR Natural Gas Limited Partnership Application for the Disposition of Cap-and-Trade Deferral and Variance Account Balances

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Filed: February 21, 2019

GHG Variance Accounts	EPCOR> Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18
Cap & Trade GGEIDA												
Expenses:												
Osler, Hoskin & Harcourt LLP - 11930122												
Osler, Hoskin & Harcourt LLP - 11953682												
Osler, Hoskin & Harcourt LLP - 11963595												
Blackstone Energy Service - 1016-NGRf-01												
Osler, Hoskin & Harcourt LLP - 11973063												
Blackstone Energy Service - 1116-NGRf-01												
Blackstone Energy Service - 1216-NGRf-01 Blackstone Energy Service - 0117-NGRf-01												
Blackstone Energy Service - 0117-NGR1-01 Blackstone Energy Service - 0217-NGRf-01												
Osler, Hoskin & Harcourt LLP - 12002560												
Ontario Energy Board - CA1718Q1003												
Blackstone Energy Service - 0317-NGRf-01												
Blackstone Energy Service - 0417-NGRf-01												
Progressive Impact - 1365												
Osler, Hoskin & Harcourt LLP - 12022822												
Osler, Hoskin & Harcourt LLP - 12012693 Progressive Impact - 1366												
Osler, Hoskin & Harcourt LLP - 12032980												
Blackstone Energy Service - 0517-NGRf-01												
Blackstone Energy Service - 0517-NGR1-01												
Osler, Hoskin & Harcourt LLP - 12042485												
Blackstone Energy Service - 0717-NGRf-01												
Osler, Hoskin & Harcourt LLP - 12052516												
Letter of Credit cost												
Internet Advisor												
Blackstone Energy Service - 0817-NGRf-01												
Blackstone Energy Service - 0917-NGRf-01												
Blackstone Energy Service - 1017-NGRf-01												
Blackstone Energy Service - 1117-NGRf-01	6,330											
ENGLP -LC for Gas auctions	43	38		51	82		201	182				
Aylmer Express - 0000210010		144										
Blackstone Energy Service - 1217-NGRf-01	•	6,330	C 4C0									
Osler, Hoskin & Harcourt LLP - 12109133			6,468 6,330									
Blackstone Energy Service - 0118-NGRf-01 Blackstone Energy Service - 0218-NGRF-10			0,330	6,330								
Osler, Hoskin & Harcourt LLP - 12118435	•			0,330	1,982							
Auction Bid Guarantee					1,962	(100)	50	(50)				
Osler, Hoskin & Harcourt LLP - 12128062					100	8,883	30	(30)				
Blackstone Energy Services Inc - 0318-NGRF-10					6,330	0,005						
Osler, Hoskin & Harcourt LLP - 12138231					-,		183					
Blackstone Energy Services Inc - 0418-NGRF-11						6,330						
Osler, Hoskin & Harcourt LLP - 12148247							9,418					
Blackstone Energy Services Inc - ND0518NGRF10							6,330					
Osler, Hoskin & Harcourt LLP - 12165651								9,383				
Blackstone Energy Services Inc Inv DN0718ENGL0	_							6,330				
Blackstone Energy Services Inc Inv 091218ENGL		7,000										
Blackstone Energy Services Inc Inv									5,000			
Osler, Hoskin & Harcourt LLP - 12175568									4,888			
Osler, Hoskin & Harcourt LLP - 12186074											2,133	
Blackstone Energy Services Inc ND0618NGRF10 Ontario Energy Board - Inv 2017066							58,521		6,330			
Ontario Energy Board - INV 2017066 Ontario Energy Board Inv 2017066CR							(58,059)					
Canadian Manufacturers & Exporters Inv 07/24/201	8						(50,055)			60		
Ontario Sustainable Energy Association Inv 07/24/201										52		
Building Owners and Managers Association Inv 07/2										52		
Association of Power Producers Inv 07/24/2018										59		
Industrial Gas Users Association Inv 07/24/2018										60		
Consumer Council of Canada Inv 07/24/2018										43		
Willms & Shier Environmental Lawyers LLP Inv 07/2										26		
Klippensteins, Barristers and Solicitors Inv 07/24/20										35		
Shepherd Rubenstein Professional Corporation Inv											32	
Inv 28-JUN-2018 Borden Ladner Gervais LLP Decision	n & Order Cost	Awards date	ed March 28	3/18							60	
Osler, Hoskin & Harcourt LLP												
Osler, Hoskin & Harcourt LLP												
Osler, Hoskin & Harcourt LLP (Inv #12238893)												
Monthly Total	6,373	13,512	12,798	6,381	8,494	15,113	16,645	15,845	16,218	386	2,225	_
Interest	162	170	187	203	211	279	303	329	354	379	380	440
Monthly Total with Interest	6,535	13,681	12,985	6,583	8,704	15,391	16,947	16,174	16,572	765	2,605	440
Cumulative Monthly Total	135,787	149,298	162,097	168,477	176,971	192,083	208,728	224,573	240,791	241,177	243,401	243,401
Cumulative Interest	901	1,071	1,258	1,460	1,671	1,950	2,252	2,581	2,934	3,314	3,694	4,134
Cumulative Total with Interest	136,688	150,369	163,354	169,937	178,642	194,033	210,980	227,154	243,725	244,490	247,095	247,535

EPCOR Natural Gas Limited Partnership

Application for the Disposition of Cap-and-Trade Deferral and Variance Account Balances

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Filed: February 21, 2019

GHG Variance Accounts	NOV-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19
Cap & Trade GGEIDA						
Expenses:						
Osler, Hoskin & Harcourt LLP - 11930122						
Osler, Hoskin & Harcourt LLP - 11953682						
Osler, Hoskin & Harcourt LLP - 11963595						
Blackstone Energy Service - 1016-NGRf-01						
Osler, Hoskin & Harcourt LLP - 11973063						
Blackstone Energy Service - 1116-NGRf-01						
Blackstone Energy Service - 1216-NGRf-01						
Blackstone Energy Service - 0117-NGRf-01						
Blackstone Energy Service - 0217-NGRf-01						
Osler, Hoskin & Harcourt LLP - 12002560						
Ontario Energy Board - CA1718Q1003						
Blackstone Energy Service - 0317-NGRf-01 Blackstone Energy Service - 0417-NGRf-01						
Progressive Impact - 1365						
Osler, Hoskin & Harcourt LLP - 12022822						
Osler, Hoskin & Harcourt LLP - 12012693						
Progressive Impact - 1366						
Osler, Hoskin & Harcourt LLP - 12032980						
Blackstone Energy Service - 0517-NGRf-01						
Blackstone Energy Service - 0617-NGRf-01						
Osler, Hoskin & Harcourt LLP - 12042485						
Blackstone Energy Service - 0717-NGRf-01						
Osler, Hoskin & Harcourt LLP - 12052516						
Letter of Credit cost						
Internet Advisor						
Blackstone Energy Service - 0817-NGRf-01						
Blackstone Energy Service - 0917-NGRf-01						
Blackstone Energy Service - 1017-NGRf-01 Blackstone Energy Service - 1117-NGRf-01						
ENGLP -LC for Gas auctions						
Aylmer Express - 0000210010						
Blackstone Energy Service - 1217-NGRf-01						
Osler, Hoskin & Harcourt LLP - 12109133	•					
Blackstone Energy Service - 0118-NGRf-01						
Blackstone Energy Service - 0218-NGRF-10						
Osler, Hoskin & Harcourt LLP - 12118435	•					
Auction Bid Guarantee						
Osler, Hoskin & Harcourt LLP - 12128062						
Blackstone Energy Services Inc - 0318-NGRF-10						
Osler, Hoskin & Harcourt LLP - 12138231						
Blackstone Energy Services Inc - 0418-NGRF-11						
Osler, Hoskin & Harcourt LLP - 12148247						
Blackstone Energy Services Inc - ND0518NGRF10						
Osler, Hoskin & Harcourt LLP - 12165651						
Blackstone Energy Services Inc Inv DN0718ENGLO	•					
Blackstone Energy Services Inc Inv 091218ENGL Blackstone Energy Services Inc Inv	•					
Osler, Hoskin & Harcourt LLP - 12175568						
Osler, Hoskin & Harcourt LLP - 12173308						
Blackstone Energy Services Inc ND0618NGRF10						
Ontario Energy Board - Inv 2017066						
Ontario Energy Board Inv 2017066CR						
Canadian Manufacturers & Exporters Inv 07/24/201	8					
Ontario Sustainable Energy Association Inv 07/24/2						
Building Owners and Managers Association Inv 07/2						
Association of Power Producers Inv 07/24/2018						
Industrial Gas Users Association Inv 07/24/2018						
Consumer Council of Canada Inv 07/24/2018						
Willms & Shier Environmental Lawyers LLP Inv 07/2						
Klippensteins, Barristers and Solicitors Inv 07/24/20						
Shepherd Rubenstein Professional Corporation Inv			00/10			
Inv 28-JUN-2018 Borden Ladner Gervais LLP Decisio		rds dated March	28/18			
Osler, Hoskin & Harcourt LLP Osler, Hoskin & Harcourt LLP	680	6.334				
Osler, Hoskin & Harcourt LLP Osler, Hoskin & Harcourt LLP (Inv #12238893)		11,020				
Monthly Total	680	17,353	472	472	472	472
Interest Monthly Total with Interest	1,120	441 17,795	473 473	473 473	473 473	473 473
Cumulative Monthly Total	244,082	261,435	261,435	261,435	261,435	261,435
Cumulative Interest	4,574	5,015	5,488	5,961	6,434	6,906
Cumulative Total with Interest	248,656	266,450	266,923	267,396	267,868	268,341

GHG Variance Accounts

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Purchased Credits		NRG Corp -	>											
GGECO - Customer Related Received via Billing	GHG Variance Accounts	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17
Received via Billing	Purchased Credits	-	-	-	-	-	-	180,800	-	224,640	-	240,000	(17,260)	-
Purchased Credit Allocation (97.1%) 175,620 - 218,204 - 233,124 (16,765) - Monthly Total Monthly Total Monthly Total Monthly Interest (88,097) (114,035) (102,927) 89,240 (49,606) 189,432 (20,690) 213,478 (50,676) (48,999) Monthly Interest (81) (185) (280) (198) (243) (70) (89) 107 83 (198) (19	GGECO - Customer Related													
Monthly Total	Received via Billing	-	-	-	(88,097)	(114,035)	(102,927)	(86,380)	(49,606)	(28,772)	(20,690)	(19,645)	(33,910)	(48,999)
Monthly Interest	Purchased Credit Allocation (97.1%)		-	-	-	-	-	175,620	-	218,204	-	233,124	(16,765)	-
Monthly Total with Interest (88,097) (114,116) (103,112) 88,960 (49,804) 189,189 (20,759) 213,390 (50,569) (48,917) Cumulative Monthly Total (88,097) (202,132) (305,059) (215,819) (265,425) (75,993) (96,683) 116,796 (66,120 17,	Monthly Total	-	-	-	(88,097)	(114,035)	(102,927)	89,240	(49,606)	189,432	(20,690)	213,478	(50,676)	(48,999)
Cumulative Monthly Total (88,097) (202,132) (305,059) (215,819) (265,425) (75,993) (96,683) 116,796 (66,120 17,120 (201)	Monthly Interest		-	-	-	(81)	(185)	(280)	(198)	(243)	(70)	(89)	107	83
Cumulative Interest	Monthly Total with Interest	-	-	-	(88,097)	(114,116)	(103,112)	88,960	(49,804)	189,189	(20,759)	213,390	(50,569)	(48,917)
Cumulative Interest														
GGECO - Facility Related Received via Billing - Facility Charge	Cumulative Monthly Total	-	-	-	(88,097)	(202, 132)	(305,059)	(215,819)	(265, 425)	(75,993)	(96,683)	116,796	66,120	17,120
GGECO - Facility Related Received via Billing - Facility Charge	Cumulative Interest	-	-	-	-	(81)	(266)	(546)	(744)	(987)	(1,056)	(1,145)	(1,038)	(955)
Received via Billing - Facility Charge - - - (2,764) (2,751) (2,689) (2,567) (2,174) (1,737) (1,604) (1,621) (1,774) (1,927) Purchased Credit Allocation (2.9%) - - - - - - - 5,180 - 6,436 - 6,876 (495) - Monthly Total - - - (2,764) (2,751) (2,689) 2,613 (2,174) 4,699 (1,604) 5,255 (2,269) (1,927) Interest - <td< td=""><td>Cumulative Total with Interest</td><td></td><td>-</td><td>-</td><td>(88,097)</td><td>(202,213)</td><td>(305,325)</td><td>(216,365)</td><td>(266,168)</td><td>(76,980)</td><td>(97,739)</td><td>115,651</td><td>65,082</td><td>16,165</td></td<>	Cumulative Total with Interest		-	-	(88,097)	(202,213)	(305,325)	(216,365)	(266,168)	(76,980)	(97,739)	115,651	65,082	16,165
Received via Billing - Facility Charge - - - (2,764) (2,751) (2,689) (2,567) (2,174) (1,737) (1,604) (1,621) (1,774) (1,927) Purchased Credit Allocation (2.9%) - - - - - - - 5,180 - 6,436 - 6,876 (495) - Monthly Total - - - (2,764) (2,751) (2,689) 2,613 (2,174) 4,699 (1,604) 5,255 (2,269) (1,927) Interest - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>														
Purchased Credit Allocation (2.9%) - - - - - - - 5,180 - 6,436 - 6,876 (495) - Monthly Total - - - (2,764) (2,751) (2,689) 2,613 (2,174) 4,699 (1,604) 5,255 (2,269) (1,927) Interest -	GGECO - Facility Related													
Monthly Total - - - (2,764) (2,751) (2,689) 2,613 (2,174) 4,699 (1,604) 5,255 (2,269) (1,927) Interest -	Received via Billing - Facility Charge	-	-	-	(2,764)	(2,751)	(2,689)	(2,567)	(2,174)	(1,737)	(1,604)	(1,621)	(1,774)	(1,927)
Interest	Purchased Credit Allocation (2.9%)	-	-	-	-	-	-	5,180	-	6,436	-	6,876	(495)	-
Monthly Total with Interest (2,764) (2,753) (2,694) 2,606 (2,179) 4,692 (1,607) 5,251 (2,268) (1,929) Cumulative Monthly Total (2,764) (5,515) (8,204) (5,591) (7,765) (3,066) (4,670) 586 (1,683) (3,610) Cumulative Interest (3) (8) (15) (20) (27) (30) (34) (34) (36)	Monthly Total	-	-	-	(2,764)	(2,751)	(2,689)	2,613	(2,174)	4,699	(1,604)	5,255	(2,269)	(1,927)
Cumulative Monthly Total (2,764) (5,515) (8,204) (5,591) (7,765) (3,066) (4,670) 586 (1,683) (3,610) Cumulative Interest (3) (8) (15) (20) (27) (30) (34) (34) (36)	Interest		-	-	-	(3)	(5)	(8)	(5)	(7)	(3)	(4)	1	(2)
Cumulative Interest (3) (8) (15) (20) (27) (30) (34) (34) (36)	Monthly Total with Interest		-	-	(2,764)	(2,753)	(2,694)	2,606	(2,179)	4,692	(1,607)	5,251	(2,268)	(1,929)
Cumulative Interest (3) (8) (15) (20) (27) (30) (34) (34) (36)	Cumulative Monthly Total	_	_	_	(2.764)	(5 515)	(8 204)	(5 591)	(7.765)	(3.066)	(4 670)	586	(1 683)	(3.610)
	*	_	_		,	,		(-,,	,	,	,		,	
			-		(2,764)									

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	EPCOR>											
GHG Variance Accounts	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18
Purchased Credits	-	312,890	- Jaii-10	- Len-10	202,848	- Abi-10	262,015	- Juli-10	Jui-10	Aug-10	- 26h-10	OC1-10
. archased creates		312,030			202,010		202,013					
GGECO - Customer Related												
Received via Billing	(89,815)	(137,591)	(161,031)	(140,023)	(103,092)	(112,620)	(61,355)	(26,926)	(22,132)	(20,432)	(31,440)	(28,247)
Purchased Credit Allocation (97.1%)		303,926	-	-	197,036	-	254,508	-	-	-	-	
Monthly Total	(89,815)	166,335	(161,031)	(140,023)	93,945	(112,620)	193,153	(26,926)	(22,132)	(20,432)	(31,440)	(28,247)
Monthly Interest	21	(91)	117	(84)	(259)	(179)	(356)	(52)	(94)	(129)	(161)	(242)
Monthly Total with Interest	(89,793)	166,244	(160,914)	(140,108)	93,686	(112,799)	192,797	(26,977)	(22,226)	(20,561)	(31,601)	(28,489)
Cumulative Monthly Total	(72,694)	93,640	(67,390)	(207,414)	(113,469)	(226,089)	(32,935)	(59,861)	(81,993)	(102,424)	(133,864)	(162,111)
Cumulative Interest	(934)	(1,025)	(908)	(992)	(1,251)	(1,430)	(1,786)	(1,838)	(1,932)	(2,061)	(2,223)	(2,465)
Cumulative Total with Interest	(73,628)	92,616	(68,298)	(208,406)	(114,720)	(227,519)	(34,722)	(61,699)	(83,925)	(104,486)	(136,087)	(164,576)
GGECO - Facility Related												
Received via Billing - Facility Charge	(1,953)	(2,442)	(2,658)	(2,353)	(2,058)	(1,862)	(1,631)	(1,221)	(1,176)	(1,183)	(1,048)	(289)
Purchased Credit Allocation (2.9%)	-	8,964	-	-	5,812	-	7,507	-	-	-	-	
Monthly Total	(1,953)	6,523	(2,658)	(2,353)	3,754	(1,862)	5,876	(1,221)	(1,176)	(1,183)	(1,048)	(289)
Interest	(5)	(7)	1	(2)	(5)	(0)	(3)	6	4	2	0	(2)
Monthly Total with Interest	(1,957)	6,516	(2,657)	(2,355)	3,749	(1,863)	5,873	(1,215)	(1,172)	(1,181)	(1,048)	(291)
Cumulative Monthly Total	(5,562)	960	(1,698)	(4,051)	(297)	(2,160)	3,716	2,495	1,319	136	(912)	(1,201)
Cumulative Interest	(41)	(47)	(46)	(48)	(53)	(54)	(57)	(51)	(48)	(45)	(45)	(47)
Cumulative Total with Interest	(5,603)	913	(1,744)	(4,099)	(351)	(2,214)	3,659	2,444	1,272	91	(957)	(1,248)
GHG Variance Accounts Purchased Credits	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19						
GGECO - Customer Related												
Received via Billing												
Purchased Credit Allocation (97.1%)							_					
Monthly Total	-	-										
Monthly Interest	(293)	(293)	(293)	(293)	(293)	(293)	-					
Monthly Total with Interest	(293)	(293)	(293)	(293)	(293)	(293)	_					
Cumulative Monthly Total	(162,111)	(162,111)	(162,111)	(162,111)	(162,111)	(162,111)						
Cumulative Interest	(2,758)	(3,051)	(3,344)	(3,637)	(3,931)	(4,224)						
Cumulative Total with Interest	(164,869)	(165,162)	(165,455)	(165,748)	(166,041)	(166,335)	_					
GGECO - Facility Related Received via Billing - Facility Charge Purchased Credit Allocation (2.9%)												
Monthly Total	-	-										
Interest	(2)	(2)		(2)	(2)	(2)	_					
Monthly Total with Interest	(2)	(2)	(2)	(2)	(2)	(2)	_					
Cumulative Monthly Total	(1,201)	(1,201)	(1,201)	(1,201)	(1,201)	(1,201)						
Cumulative Interest	(49)	(51)	(53)	(56)	(58)	(60)						
Cumulative Total with Interest	(1,250)	(1,252)	(1,255)	(1,257)	(1,259)	(1,261)	-					
							-					

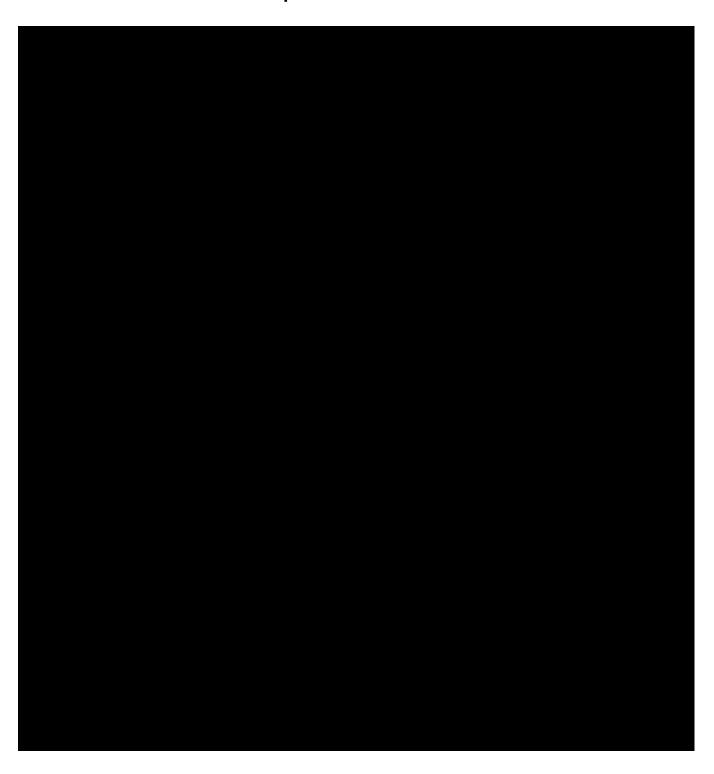
EPCOR Natural Gas Limited Partnership

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Appendix B – Auction Transaction Summaries and Actual vs Forecasted Compliance Cost – 2017 and 2018



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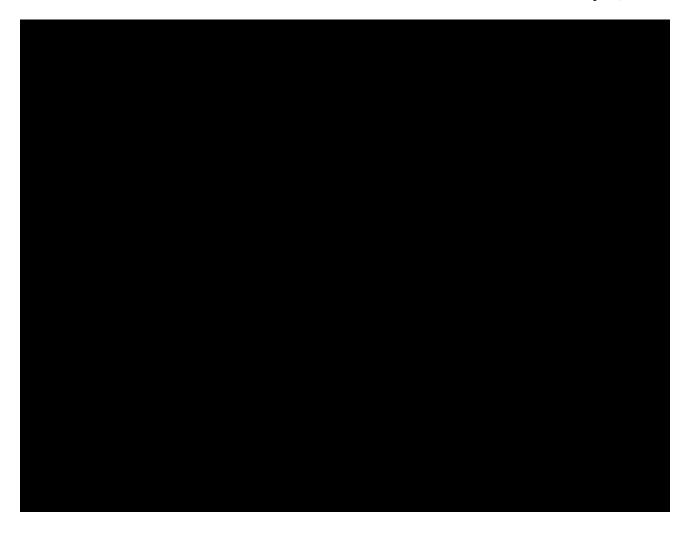
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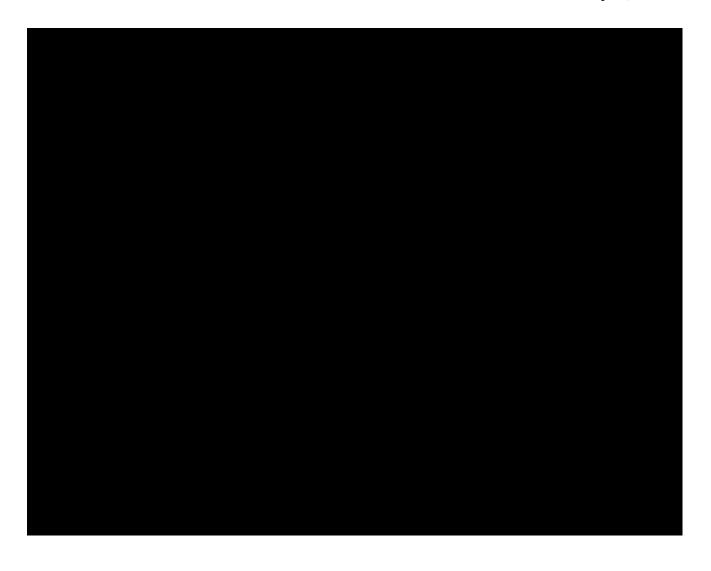
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Appendix C – Cap-and-Trade Deferral and Variance Account Allocation to Rate Classes

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Allocation of Cap and Trade Deferral Accounts Summary

•	1	2	3	
	GHGEIDA	Customer	Facility	
	<u>179-49</u>	<u>179-50</u>	<u>179-51</u>	<u>Total</u>
Rate 1	201,811	(131,918)	(413)	69,479
Rate 2	9,621	(11,084)	(36)	(1,500)
Rate 3	7,675	(9,326)	(29)	(1,680)
Rate 4	4,013	(7,337)	(23)	(3,347)
Rate 5	6,146	(6,669)	(22)	(545)
Rate 6	39,076		(738)	38,338
	268,341	(166,335)	(1,261)	100,746

1 Allocation of GGEIDA (179-40)

1 Anocation	01 00EIDA (173 40)	201	<u>6</u> 1	<u>2017¹</u>	<u>2018</u> ¹	<u>Total</u>	Allocation
Rate 1	Res	<u> </u>	16,587	82,458	3 77,70	176,750	65.9%
	Comm		1,749	8,696	5 8,19	18,640	6.9%
	Ind		603	2,996	5 2,82	23 6,422	2.4%
Rate 2			903	4,488	3 4,23	9,621	3.6%
Rate 3			720	3,580	3,37	7,675	2.9%
Rate 4			377	1,872	2 1,76	4,013	1.5%
Rate 5			577	2,867	7 2,70	02 6,146	2.3%
Rate 6			3,667	18,230	0 17,17	9 39,076	14.6%
			25.182	125.188	3 117.97	2 268.341	100.0%

2 Allocation of Greenhouse Gas Emissions Obligations

Customer-Related Deferral Account (179-50)

Cu3tomer-i	telated Deletral Acco	unt (175-50)	_			
		2016	2017 ²	2018 ²	<u>Total</u>	Allocation
Rate 1	Res	-	53,163	(146,095)	(92,932)	55.9%
	Comm	-	16,343	(44,285)	(27,942)	16.8%
	Ind	-	6,049	(17,092)	(11,044)	6.6%
Rate 2		-	4,870	(15,954)	(11,084)	6.7%
Rate 3		-	5,708	(15,034)	(9,326)	5.6%
Rate 4		-	3,880	(11,218)	(7,337)	4.4%
Rate 5			2,603	(9,271)	(6,669)	4.0%
			92,616	(258.950)	(166.335)	

3 Allocation of Greenhouse Gas Emissions Obligations

Facility-Related Deferral Account (179-51)

racility-keia	ited Deferral Accoun		_			
		2016	2017 ²	2018 ²	<u>Total</u>	Allocation
Rate 1	Res	-	222	(514)	(291)	23.1%
	Comm	-	68	(156)	(87)	6.9%
	Ind	-	25	(60)	(35)	2.8%
Rate 2		-	20	(56)	(36)	2.8%
Rate 3		-	24	(53)	(29)	2.3%
Rate 4		-	16	(39)	(23)	1.8%
Rate 5		-	11	(33)	(22)	1.7%
Rate 6			525	(1,263)	(738)	58.5%
		-	913	(2,174)	(1,261)	

Note 1: Total cost allocated to each rate class in proportion to the last Board Approved Admin and General Expenses (EB-2010-0018)

Note 2: Total cost allocated to each rate class in proportion to historical volumes

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Determination of Administrative & General Expense Allocation – EB-2010-0018

Allocation of A&G			RATE	1	RATE 2	R/	ATE 3	RATE 4	Rate 5	RATI	E 6	Allocation
Classification of A&G	Total ¹	Residential	Commercial	Industrial	Seasonal	Firm	Interruptible	Int. Fall	Int. Fall	Allocated	Direct	Factor ²
1 Gas Supply	1.4	0.88	0.19	0.08	0.08	0.08	-	0.05	0.03	-		E1
2 Union Demand	-											D1
3 Union Commodity	-											E2
4 Delivery Commodity	35.3	20.89	5.77	2.15	1.84	2.25	-	1.13	1.30	-		E2
5 Delivery Demand	313.1	169.45	50.48	12.30	19.55	32.41	-	4.54	24.41	-		D2
6 Weighted Customer - Services	239.0	196.16	10.74	8.59	13.44	1.24	-	7.25	1.55	-		CC1
7 Weighted Customer - Meters	84.2	54.04	2.96	6.19	10.82	2.03	-	5.66	2.53	-		CC2
8 Weighted Customer - Billing	274.2	252.59	13.82	1.96	1.96	1.25	-	1.06	1.56	-		CC3
9 Unweighted Customer	228.5	212.44	11.63	1.65	1.65	0.10	-	0.89	0.13	-		CC4
10 Bad Debt/Collection	-											CC5
11 Direct Assignment	200.4										200.4	_
A&G Allocation	1,376.2	906.4	95.6	32.9	49.3	39.4	-	20.6	31.5	-	200.4	
A&G Allocation %	100.0%	65.9%	6.9%	2.4%	3.6%	2.9%		1.5%	2.3%		14.6%	S

NOTE 1: ED-201	Note 1: Eb-2010-0018, Cost Allocation Sheet 2.2 - Classification of Revenue Requirement														
								Weighted	Weighted	Weighted			A&G		Direct
			Gas	Union	Union	Delivery	Delivery	Customer	Customer	Customer	Unweighted	Bad Debt/	Fleet,	A&G	Assignment
Row	Classifications	Total	Supply	Demand	Commodity	Commodity	Demand	Services	Meters	Billing	Customer	Collection	Insur	Insurance	to IGPC
		(1)	(2)	(3)	-	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		-
26	Classification of A&G, excluding Insurance	1,376.2	1.4	-	-	35.3	313.1	239.0	84.2	274.2	228.5	-	-	-	200.4

				RATE	1	RATE 2	RA	TE 3	RATE 4	Rate 5	RATE
FACTOR	DESCRIPTION	TOTAL	Residential	Commercial	Industrial	Seasonal	Firm	Interruptible	Int. Fall	Int. Fall	Firm
	Sales Volumes (m ³)		15,690,105			1,370,528	1,403,709	0	826,072		
E1	% OF TO			13.70%	6.00%	5.55%	5.68%	0.00%	3.34%	2.25%	
E1:1-6		100.00%		13.70%	6.00%	5.55%	5.68%	0.00%	3.34%	2.25%	
	Delivery/Transp Volumes (m^3)		15,717,844			1,387,590	1,691,326	0	853,703		33,416,616
E2	% OF TO			16.34%	6.09%	5.22%	6.36%	0.00%	3.21%	3.68%	
E2:1-6		100.00%	26.19%	7.24%	2.70%	2.31%	2.82%	0.00%	1.42%	1.63%	55.69%
	Coincident Peak (m^3/day)	198,526		39, 154	9,529	271	18,756	0	0	0	
	Peak Day Use/Cust/HDD (3 yr avg)		0.52318	2.50347	7.21926	0.13525					2702.95
	# of customers @ Peak Day		6251	391	33		5	0	24		
D1	% OF TO			19.72%	4.80%	0.14%	9.45%	0.00%	0.00%	0.00%	
D1:1-6		100.00%		12.53%	3.05%	0.09%	6.00%	0.00%	0.00%	0.00%	
	Non-Coincident Peak(m^3/day)	267,275		33,470	8,171	33,005	30,076	0	7,742		
	Peak day Use/Cust (3 yr avg)		18.1	85.6	247.6	660.1	6,015.2	0.0	322.6	8,333.6	108,118.0
	% OF TO			12.52%	3.06%	12.35%	11.25%	0.00%	2.90%	15.59%	
		100.0%		8.78%	2.14%	8.66%	7.89%	0.00%	2.03%	10.93%	
	Weighted CP/NCP Allocator	232,900		37,549	9,150	14,539	24,106	0	3,373		
D2	% OF TO			16.12%	3.93%	6.24%	10.35%	0.00%	1.45%	7.79%	
D2:1-6		100.00%		16.12%	3.93%	6.24%	10.35%	0.00%	1.45%	7.79%	
	Wtd Customers Services	9,883		444	355	556	51	0	300		
	Weighting Factor		1.00	1.00	5.64		12.86	12.86	8.82		
CC1	% OF TO			4.49%	3.60%	5.62%	0.52%	0.00%	3.03%	0.65%	
CC1:1-6		100.00%		4.49%	3.59%	5.61%	0.52%	0.00%	3.03%	0.65%	
	Wtd Customers Meters	12,647		444	930	1,625	304	0	850		
	Weighting Factor		1.00	1.00	14.76		76.11	76.11	25.01	76.11	
CC2	% OF TO			3.51%	7.35%	12.85%	2.41%	0.00%	6.72%	3.01%	
CC2:1-6		100.00%		3.49%	7.31%	12.77%	2.39%	0.00%	6.68%	2.99%	
	Wtd Customers Billing	8,807		444	63	63	40	0	34	50	
	Weighting Factor		1	1	1	1	10	10	1	10	
CC3	% OF TO			5.04%	0.72%	0.72%	0.45%	0.00%	0.39%	0.57%	
CC3:1-6		100.00%		5.04%	0.71%	0.71%	0.45%	0.00%	0.39%	0.57%	
	Customers (average)	8,726		444	63	63	4	0	34	5	
CC4	% OF TO			5.09%	0.72%	0.72%	0.05%	0.00%	0.39%	0.06%	
CC4:1-6		100.00%		5.09%	0.72%	0.72%	0.05%	0.00%	0.39%	0.06%	
	m^3 per Customer		1,937	9,784	25,685	22,025	422,831	0	25,109	195,847	
	Rate 1 Revenues	4,676		646	206						
CC5	% OF TO			13.81%	4.41%						
CC5:1-6		100.00%	81.78%	13.81%	4.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Security Deposit & DSM										
R1	% OF TO			5.15%	0.73%	0.00%	0.00%	0.00%	0.00%	0.00%	
R1:1-6		100.00%	94.12%	5.15%	0.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

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Filed: February 21, 2019

Determination of Volume Allocations (actual volumes)

Actual Volumes -	Rate 1 to Rate 5	;		Allocation		
	2016 - 4 mths	2017	2018	2016 - 4 mt 2017	7	2018
Rate 1 - Res	4,811,132	15,400,135	16,349,112	50.1%	57.4%	56.4%
Rate 1 - Comm	1,290,538	4,734,213	4,955,848	13.4%	17.6%	17.1%
Rate 1-Ind	617,771	1,752,123	1,912,753	6.4%	6.5%	6.6%
Rate 2	1,006,629	1,410,653	1,785,392	10.5%	5.3%	6.2%
Rate 3	475,125	1,653,466	1,682,407	4.9%	6.2%	5.8%
Rate 4	873,845	1,124,029	1,255,318	9.1%	4.2%	4.3%
Rate 5	527,079	753,900	1,037,520	5.5%	2.8%	3.6%
	9,602,119	26,828,520	28,978,349	100.0%	100.0%	100.0%

Actual Volumes -	Rate 1 to Rate 6	;		Allocation				
	2016 - 4 mths	2017	2018	2016 - 4 mt 2017	2	2018		
Rate 1 - Res	4,811,132	15,400,135	16,349,112	20.8%	24.4%	23.6%		
Rate 1 - Comm	1,290,538	4,734,213	4,955,848	5.6%	7.5%	7.2%		
Rate 1-Ind	617,771	1,752,123	1,912,753	2.7%	2.8%	2.8%		
Rate 2	1,006,629	1,410,653	1,785,392	4.4%	2.2%	2.6%		
Rate 3	475,125	1,653,466	1,682,407	2.1%	2.6%	2.4%		
Rate 4	873,845	1,124,029	1,255,318	3.8%	1.8%	1.8%		
Rate 5	527,079	753,900	1,037,520	2.3%	1.2%	1.5%		
Rate 6	13,507,146	36,380,132	40,205,243	58.4%	57.6%	58.1%		
	23,109,265	63,208,652	69,183,592	100.0%	100.0%	100.0%		

EPCOR Natural Gas Limited Partnership
Application for the Disposition of Cap-and-Trade Deferral and Variance Account Balances
EB-2018-0331
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Filed: February 21, 2019

Appendix D - Proposed Draft Rate Schedule



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EPCOR Natural Gas LP Current Rate Schedules EB-2018-0324

Effective: May 1, 2019



Filed: 2019-01-25 EB-2018-0336 Exhibit 8 Tab 2 Schedule 3 Page 2 of 20

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	\$15.50
	Rate Rider for 2019 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$0.1084
	Rate Rider for Oct-Dec 2018 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$0.0271
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2019	\$1.50
	Rate Rider for 2019 Rate Base Rebalancing – effective for 12 months ending December 31, 2019	\$1.8140
b)	Delivery Charge First 1,000 m³ per month All over 1,000 m³ per month	15.9486 cents per m ³ 11.3519 cents per m ³
	Rate Rider for Oct-Dec 2018 Unrecovered IRM Adjustment – effective for 12 months ending December 31, 2019	0.2221 cents per m ³
	Rate Rider for PGTVA disposal – effective for 12 months ending December 31, 2019	(1.7172) cents per m ³
	Rate Rider for Cap-and-Trade disposal – effective for 8 months beginning May 1, 2019 ending December 31,	0.7427 cents per m ³ 2019
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).



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Bundled Direct Purchase Delivery

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

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

Effective: January 1, 2019

Implementation: All bills rendered on or after January 1, 2019

EB-2018-0235/EB-2018-0324



Filed: 2019-01-25 EB-2018-0336 Exhibit 8 Tab 2 Schedule 3 Page 5 of 20

EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 2 - Seasonal Service

Rate Availability

The entire service area of the company.

Eligibility

All customers.

Rate

For a	all gas consumed from:	April 1 through October 31:	November1 through March 31:
a)	Monthly Fixed Charge	\$17.25	\$17.25
	Rate Rider for 2019 Shared Tax Changes – effective for 12 months ending December	\$0.6908 31, 2019	\$0.6908
	Rate Rider for Oct-Dec 2018 Shared Tax Cl – effective for 12 months ending December	•	\$0.1727
	Rate Rider for REDA Recovery – effective for 12 months ending December	\$1.50 31, 2019	\$1.50
	Rate Rider for 2019 Rate Base Rebalancing – effective for 12 months ending December		\$11.5587
b)	Delivery Charge First 1,000 m³ per month Next 24,000 m³ per month All over 25,000 m³ per month Rate Rider for Oct-Dec 2018 Unrecovered IRM Adjustment – effective for 12 months ending December 31, 2019 Rate Rider for PGTVA disposal effective for 12 months ending	17.2765 cents per m ³ 9.4826 cents per m ³ 6.1698 cents per m ³ 0.1223 cents per m ³ (1.7172) cents per m ³	21.7767 cents per m ³ 15.6960 cents per m ³ 15.2899 cents per m ³ 0.1223 cents per m ³ (1.7172) cents per m ³
	- effective for 12 months ending December 31, 2019 Rate Rider for Cap-and-Trade disposal - effective for 8 months beginning	(0.1091) cents per m ³	(0.1091) cents per m ³
c)	May 1, 2019 ending December 31, 2019 Gas Supply Charge and System Gas Refund	d 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.



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Delayed Payment Penalty

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

Bundled Direct Purchase Delivery

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

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

Effective: January 1, 2019

Implementation: All bills rendered on or after January 1, 2019

EB-2018-0235/EB-2018-0324



Filed: 2019-01-25 EB-2018-0336 Exhibit 8 Tab 2 Schedule 3 Page 7 of 20

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 \$172.50 for firm or interruptible customers; or A Monthly Customer Charge of \$201.25 for combined (firm and interruptible) customers.

Rate Rider for 2019 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$5.6243
Rate Rider for Oct-Dec 2018 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$1.4061
Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2019	\$1.50
Rate Rider for 2019 Rate Base Rebalancing – effective for 12 months ending December 31, 2019	\$94.1034

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 4.3127 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 Oct-Dec 2018 Unrecovered IRM Adjustment	0.0920 cents per m^3
- effective for 12 months ending December 31, 2019	

Rate Rider for PGTVA disposal (1.7172) cents per m³ – effective for 12 months ending December 31, 2019



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Rate Rider for Cap-and-Trade disposal (0.2412) cents per m³ – effective for 8 months beginning May 1, 2019 ending December 31, 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.



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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: January 1, 2019

Implementation: All bills rendered on or after January 1, 2019



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EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 4 - General Service Peaking

Rate Availability

The entire service area of the company.

Eligibility

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

Rate

For all gas consumed from:		April 1 through December 31:		Januaryl through March 31:
a)	Monthly Fixed Charge	\$17.25		\$17.25
	Rate Rider for 2019 Shared Tax Changes – effective for 12 months ending December	\$0.8522 31, 2019		\$0.8522
	Rate Rider for Oct-Dec 2018 Shared Tax Cl – effective for 12 months ending December			\$0.2131
	Rate Rider for REDA Recovery – effective for 12 months ending December	\$1.50 31, 2019		\$1.50
	Rate Rider for 2019 Rate Base Rebalancing – effective for 12 months ending December			\$14.2590
b)	Delivery Charge First 1,000 m³ per month All over 1,000 m³ per month	17.1487 cents per m ³ 10.5218 cents per m ³		0 cents per m ³ 2 cents per m ³
	Rate Rider for Oct-Dec 2018 Unrecovered IRM Adjustment – effective for 12 months ending December 31, 2019	0.1633 cents per m^3	0.1633	3 cents per m ³
	Rate Rider for PGTVA disposal – effective for 12 months ending December 31, 2019	(1.7172) cents per m ³	(1.7172) cents per m ³
	Rate Rider for Cap-and-Trade disposal – effective for 8 months beginning May 1, 2019 ending December 31, 2019	(0.3728) cents per m ³	(0.3728) cents per m ³
c)	Gas Supply Charge and System Gas Refund	l Rate Rider (if applicable)	Schedul	le 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.



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Delayed Payment Penalty

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

Bundled Direct Purchase Delivery

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

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

Effective: January 1, 2019

Implementation: All bills rendered on or after January 1, 2019



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EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 5 - Interruptible Peaking Contract Rate

Rate Availability

Entire service area of the company.

Eligibility

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

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

Rate

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

a)	Monthly Fixed Charge	\$172.50
	Rate Rider for 2019 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$2.4643
	Rate Rider for Oct-Dec 2018 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$0.6161
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2019	\$1.50
	Rate Rider for 2019 Rate Base Rebalancing – effective for 12 months ending December 31, 2019	\$41.2315

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 Oct-Dec 2018 Unrecovered IRM Adjustment – effective for 12 months ending December 31, 2019	0.0865 cents per m ³
Rate Rider for PGTVA disposal – effective for 12 months ending December 31, 2019	(1.7172) cents per m ³
Rate Rider for Cap-and-Trade disposal – effective for 8 months beginning May 1, 2019 ending December 31, 2	(0.1003) cents per m ³ 2019
Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A

d) Overrun Gas Charge:

c)

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



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

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

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

Any unauthorized 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 7.3503 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



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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



Filed: 2019-01-25 EB-2018-0336 Exhibit 8 Tab 2 Schedule 3 Page 15 of 20

month. The minimum delayed payment penalty shall be one dollar (\$1.00).

Effective: January 1, 2019 Implementation: All bills rendered on or after January 1, 2019



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EPCOR NATURAL GAS LIMITED PARTNERSHIP

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

Rate Availability

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

Eligibility

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

Rate

- 1. Bills will be rendered monthly and shall be the total of:
 - a) Fixed Monthly Charge of \$93,490.62 for firm services

Fixed Monthly Charge of \$93,490.62 for firm services		
Rate Rider for 2019 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$375.0371	
Rate Rider for Oct-Dec 2018 Shared Tax Changes – effective for 12 months ending December 31, 2019	\$93.7593	
Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2019	\$0.04	
Rate Rider for Cap-and-Trade disposal \$4,792.28 – effective for 8 months beginning May 1, 2019 ending December 31, 2019		
	0 1 1 1 4	

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

c) 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



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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.

Purchased Gas Transportation Charges

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

Bundled Direct Purchase Delivery

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

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

Delayed Payment Penalty

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

Effective: January 1, 2019

Implementation: All bills rendered on or after January 1, 2019



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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-2018-0324(Interim))	18.6050 cents per m ³
GPRA Recovery Rate	(EB-2018-0324(Interim))	(0.6778) cents per m ³
System Gas Fee	(EB-2010-0018)	0.0363 cents per m ³
Total Gas Supply Charge		17.9635 cents per m ³

Note:

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

Effective: January 1, 2019

Implementation: All bills rendered on or after January 1, 2019



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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 Enbridge Gas Inc.and EPCOR's gas supplier for direct purchase volume and DCQ offsets.

Eligibility

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

Rate

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

Note:

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

Effective: January 1, 2019

Implementation: All bills rendered on or after January 1, 2019



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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: January 1, 2019

Implementation: All bills rendered on or after January 1, 2019