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November 1, 2019

Sent By Electronic Mail, RESS Electronic Filing and Courier

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
27-2300 Yonge Street
Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: EPCOR Natural Gas Limited Partnership (“ENGLP”) EB-2018-0336 Application for 2020 to 2024 Rates – Phase 2 Proceeding – Draft Rate Order

Pursuant to the Ontario Energy Board’s (the “Board”) Decision and Order dated October 24, 2019 with respect to Phase 2 in the above noted proceeding (the “Decision”), please find enclosed a Draft Rate Order and associated requested supporting information.

The attached Draft Rate Order makes changes to the January 1, 2020 interim rates approved by the Board on interim basis in its Decision and Interim Rate Order on July 4, 2019 (the “Interim Rate Order”), to implement the Board’s findings in its October 24, 2019 Decision and Order with respect to Phase 2 of this proceeding.

Included with the attached Draft Rate Order is supporting information showing the exclusion of the net book value of the Putnam-Culloden and Springwater pipelines (the “Two Projects”) from the 2020 rate base as ordered by the Board for the purposes of determining 2020 rates.

In adjusting rates to reflect the Board’s findings and remove the \$763,937 of net book value associated with the Two Projects from the 2020 rate base, ENGLP notes that the rates were updated in a manner which maintained the revenue-to-cost ratios for each rate class as was applied in the rates approved by the Board on an interim basis in the Interim Rate Order.

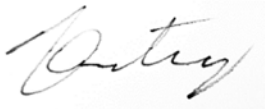
In addition to the expected reductions to ENGLP’s 2020 revenue requirement related to reduced depreciation, debt and equity recovery and income taxes, removing the Two Projects from the 2020 rate base also results in the following two changes from what was reflected in the settlement proposal associated with the Interim Rate Order:

- Operations and Maintenance expense decreases by \$81, as a result of a reduction in funding associated with the Low-Income Energy Assistance Program Emergency Financial Assistance, which is directly related to the reduction in revenue requirement.
- The weighted average cost of capital (WACC) is reduced slightly as a result of the reduction to rate base as a lower amount of long-term debt is required. The cost of long-term debt and the resulting WACC both decrease by 0.01%.

The above two items, as well as the other impacts the 2020 revenue requirement are illustrated in the attached supporting information.

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

Sincerely,



Vince Cooney, P.Eng, MBA
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EPCOR Utilities Inc.
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cc. All parties in EB-2018-0336



Draft Rate Order

EB-2018-0336

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Appendix A - Calculation of Adjusted Rate Base and Revenue Requirement for 2020

**EPCOR Natural Gas LP
EB-2018-0336
For rates effective: January 1, 2020**



Table 1
Board Ordered Adjustment to Rate Base
 \$

	A Disallowed Projects	D Net Book Value (to exclude from 2020 rate base)
1	Putnam x Culloden Pipeline	498,922
2	Springwater Pipeline	265,015
3	Total	763,937

Table 2
Resulting Board Approved 2020 Rate Base
 (\$ thousands)

	A	B July 4, 2019 Interim Rate Order	C 2020 Board Approved	D Change
1	Property, Plant & Equipment			
2	Gross Asset Value	33,637.2	32,775.2	(862.0)
3	Accumulated Depreciation	(16,954.6)	(16,856.6)	98.1
4	Net Book Value (Mid-year)	16,682.6	15,918.6	(763.9)
5	less: Contributions			
6	Gross Asset Value	(547.5)	(547.5)	0.0
7	Accumulated Depreciation	24.5	24.5	0.0
8	Net Book Value (Mid-year)	(522.9)	(522.9)	0.0
9	add: Allowance for Working Capital			
10	Inventory	0.0	0.0	0.0
11	Working Cash Allowance	0.0	0.0	0.0
12	Security Deposits	0.0	0.0	0.0
13	Working Cash Allowance	0.0	0.0	0.0
14	Other Adjustment to Rate Base			
15	Utility Rate Base (Mid-year)	16,159.7	15,395.7	(763.9)



Table 3
Summary of Changes to 2020 Revenue Requirement
 (\$)

	Description	A July 4, 2019 Interim Rate Order	B 2020 Board Approved	C Change
1	Operation and Maintenance	3,895,671	3,895,591	(81)
2	Depreciation and Amortization	876,563	857,041	(19,522)
3	Property Taxes	632,000	632,000	0
4	Income Taxes	61,842	60,258	(1,584)
5	Interest Expense	365,989	347,459	(18,530)
6	Return on Equity	580,455	553,014	(27,441)
7	Cost of Service Prior before Revenue Offsets	6,412,519	6,345,362	(67,158)
8	less: Other Revenue	(147,778)	(147,778)	0
9	less: System Gas Fee	(11,501)	(11,501)	0
10	Revenue Requirement	6,253,241	6,186,083	(67,158)

Table 4 - Summary of Changes to 2020 Cost of Capital

	Capital Component	A	B	C	D	E	F	G	H	I
		July 4, 2019 Interim Rate Order			2020 Board Approved			Change		
		Mid Year Capital Structure / Rate Base Amount	Return Component (WACC)	Return Amount	Mid Year Capital Structure / Rate Base Amount	Return Component (WACC)	Return Amount	Mid Year Capital Structure / Rate Base Amount	Return Component	Return Amount
1	Equity	6,463,862	3.59%	580,455	6,158,288	3.59%	553,014	(305,575)	0.00%	(27,441)
2	LT Debt	9,049,407	2.15%	347,761	8,621,603	2.14%	330,092	(427,805)	-0.01%	(17,668)
3	ST Debt	646,386	0.11%	18,228	615,829	0.11%	17,366	(30,557)	0.00%	(862)
4	Total	16,159,656	5.86%	946,443	15,395,719	5.85%	900,473	(763,937)	-0.01%	(45,971)

Table 5 - Resulting 2020 Board Approved Cost of Capital

	Capital Component	A Mid Year Capital Structure / Rate Base Amount	B Ratio	C Cost Rate	D Return Component (WACC)	E Return Amount
1	Equity	6,158,288	40.00%	8.98%	3.59%	553,014
2	LT Debt	8,621,603	56.00%	3.83%	2.14%	330,092
3	ST Debt	615,829	4.00%	2.82%	0.11%	17,366
4	Total	15,395,719	100.00%		5.85%	900,473



Table 6
Cost Drivers of Revenue Sufficiency
 (\$)

	Description	A 2020 Revenue at Existing Rates	B 2020 Revenue at Proposed Rates	C Variance
1	Transportation Costs	700,200	675,547	(24,653)
2	Operation and Maintenance	3,360,306	3,208,542	(151,763)
3	Depreciation and Amortization	1,334,155	857,041	(477,114)
4	Property Taxes	627,917	632,000	4,083
5	Income Taxes	157,265	60,258	(97,007)
6	Return on Rate Base	942,214	900,473	(41,741)
7	Other Revenue	(117,190)	(147,778)	(30,588)
8	Total	7,004,867	6,186,083	(818,784)



Appendix B – Revenue Requirement by Rate Class and Resulting Rates

**EPCOR Natural Gas LP
EB-2018-0336
For rates effective: January 1, 2020**



Table 1
Summary - Distribution Revenue Change By Rate Class
 (\$)

A	C	C	D
Rate Class	July 4, 2019 Interim Rate Order	2020 Board Approved	Difference
1 Rate 1 - Residential	4,078,102	4,035,731	(42,371)
2 Rate 1 - Commercial	690,283	678,774	(11,509)
3 Rate 1 - Industrial	214,933	210,890	(4,043)
4 Rate 2	152,112	150,399	(1,713)
5 Rate 3	167,703	163,584	(4,119)
6 Rate 4	149,375	146,955	(2,420)
7 Rate 5	65,974	64,991	(983)
8 Rate 6	734,759	734,759	0
9 Total Revenue	6,253,241	6,186,083	(67,158)

Table 2
Distribution Revenue to Cost Comparison
 (\$)

		A	B	C	D	E	F	G	H	I	J
		Total	Rate 1	Rate 1 - Residential	Rate 1 - Commercial	Rate 1 - Industrial	Rate 2	Rate 3	Rate 4	Rate 5	Rate 6
1	Proposed Revenue	6,186,083	4,925,395	4,035,731	678,774	210,890	150,399	163,584	146,955	64,991	734,759
2	Cost	6,186,083	4,912,969	4,098,015	657,217	157,737	149,535	168,861	158,810	100,795	695,113
3	Over/(Under) Contribution	0	12,425	-62,284	21,556	53,153	864	-5,276	-11,855	-35,805	39,646
4	Revenue to Cost Ratio	1.00	1.00	0.98	1.03	1.34	1.01	0.97	0.93	0.64	1.06
5	Per July 4, 2019 Interim Rate Order	1.00	1.00	0.98	1.03	1.34	1.01	0.97	0.93	0.64	1.06
6	EB-2010-0018 Approved	0.98	0.99	0.94	1.47	0.72	0.37	0.93	1.14	0.61	1.06



Table 3
Summary of Changes to Distribution Rates⁽¹⁾

A	B	C	D	E	F	
Rate Class	Rate Block	Unit	Rates per July 4, 2019 Interim Rate Order	2020 Board Approved Rates	Difference	
1	Rate 1	Fixed Monthly Rate	\$ / month	16.50	16.50	0.0000
2		Tier 1 Rate (first 1,000 m3's)	cents / m3	13.6301	13.3814	(0.2487)
3		Tier 2 Rate (> 1,000 m3's)	cents / m3	10.9546	10.7275	(0.2271)
4	Rate 2	Fixed Monthly Rate	\$ / month	20.00	20.00	0.0000
5		<u>April - October</u>				
6		<u>Tier 1 (First 1,000 m3 per month)</u>	cents / m3	16.7582	16.5854	(0.1728)
7		<u>Tier 2 (Next 24,000 m3 per month)</u>	cents / m3	8.7056	8.5818	(0.1238)
8		<u>Tier 3 (Over 25,000 m3 per month)</u>	cents / m3	6.7868	6.7868	0.0000
9		<u>November - March</u>				
10		<u>Tier 1 (First 1,000 m3 per month)</u>	cents / m3	21.1234	20.9056	(0.2178)
11		<u>Tier 2 (Next 24,000 m3 per month)</u>	cents / m3	14.4099	14.2049	(0.2050)
12		<u>Tier 3 (Over 25,000 m3 per month)</u>	cents / m3	15.2899	15.2899	0.0000
13	Rate 3	Fixed Monthly Rate	\$ / month	200.00	200.00	0.0000
14		Firm Demand	cents / m3 / month	29.0974	29.0974	0.0000
15		Firm Delivery	cents / m3	3.8403	3.6011	(0.2392)
16	Rate 4	Fixed Monthly Rate	\$ / month	20.00	20.00	0.0000
17		<u>April - December</u>				
18		Block 1 (First 1,000 m3 per month)	cents / m3	18.5840	18.2634	(0.3206)
19		Block 2 (Over 1,000 m3 per month)	cents / m3	11.4025	11.2057	(0.1968)
20		<u>January - March</u>				
21		Block 1 (First 1,000 m3 per month)	cents / m3	23.7081	23.2990	(0.4091)
22		Block 2 (Over 1,000 m3 per month)	cents / m3	18.3202	18.0040	(0.3162)
23	Rate 5	Fixed Monthly Rate	\$ / month	190.00	190.00	0.0000
24		Firm Delivery	cents / m3	8.2908	8.1474	(0.1434)
25	Rate 6	Fixed Monthly Rate	\$ / month	61,229.92	61,229.92	0.0000

⁽¹⁾ Schedule represents distribution rates only, therefore one dollar per month associated with Bill 32 and Ontario Regulation 24/19 has not been included in the Fixed Monthly Rates.



Table 4
Change in Revenue - Rate 1 - Residential

A	B Rates per July 4, 2019 Interim Order	C Board Approved Rates	D Change in Revenue
1	<u>Billing Parameters</u>		
2	Connections	8,877	8,877
3	<u>Volume (m3's)</u>		
4	Tier 1 (First 1,000 m3 / mo.)	16,937,809	16,937,809
5	Tier 2 (Over 1,000 m3 / mo.)	107,788	107,788
6	<u>Rates</u>		
7	Fixed Monthly Rate	16.50	16.50
8	Tier 1 Rate (first 1,000 m3's)	13.6301	13.3814
9	Tier 2 Rate (> 1,000 m3's)	10.9546	10.7275
10	<u>Revenue</u>		
11	Fixed Monthly Rate	1,757,646	1,757,646
12	Tier 1 Rate (first 1,000 m3's)	2,308,648	2,266,522
13	Tier 2 Rate (> 1,000 m3's)	11,808	11,563
14	Total Revenue	4,078,102	4,035,731

Table 5
Change in Revenue - Rate 1 - Commercial

A	B Rates per July 4, 2019 Interim Order	C Board Approved Rates	D Change in Revenue
1	<u>Billing Parameters</u>		
2	Connections	494	494
3	<u>Volume (m3's)</u>		
4	Tier 1 (First 1,000 m3 / mo.)	2,279,405	2,279,405
5	Tier 2 (Over 1,000 m3 / mo.)	2,572,300	2,572,300
6	<u>Rates</u>		
7	Fixed Monthly Rate	16.50	16.50
8	Tier 1 Rate (first 1,000 m3's)	13.6301	13.3814
9	Tier 2 Rate (> 1,000 m3's)	10.9546	10.7275
10	<u>Revenue</u>		
11	Fixed Monthly Rate	97,812	97,812
12	Tier 1 Rate (first 1,000 m3's)	310,686	305,017
13	Tier 2 Rate (> 1,000 m3's)	281,785	275,945
14	Total Revenue	690,283	678,774



Table 6
Change in Revenue - Rate 1 - Industrial

A	B Rates per July 4, 2019 Interim Order	C Board Approved Rates	D Change in Revenue
1			
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Table 7
Change in Revenue - Rate 2

A	B Rates per July 4, 2019 Interim Order	C Board Approved Rates	D Change in Revenue
1			
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32			



Table 8
Change in Revenue - Rate 3

A	B Rates per July 4, 2019 Interim Order	C Board Approved Rates	D Change in Revenue
1	<u>Billing Parameters</u>		
2	6	6	
3	299,631	299,631	
4	1,721,684	1,721,684	
5	<u>Rates</u>		
6	200.00	200.00	
7	29.0974	29.0974	
8	3.8403	3.6011	
9	<u>Revenues</u>		
10	14,400	14,400	0
11	87,185	87,185	0
12	66,118	62,000	(4,119)
13	167,703	163,584	(4,119)



Table 9
Change in Revenue - Rate 4

A	B Rates per July 4, 2019 Interim Order	C Board Approved Rates	D Change in Revenue
1			
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Table 10
Change in Revenue - Rate 5

A	B Rates per July 4, 2019 Interim Order	C Board Approved Rates	D Change in Revenue
1	<u>Billing Parameters</u>		
2	Connections	4	4
3	Firm Delivery (volume - m3's)	685,748	685,748
4	<u>Rates</u>		
5	Fixed Monthly Rate	190.00	190.00
6	Firm Delivery	8.2908	8.1474
7	<u>Revenues</u>		
8	Fixed Monthly Rate	9,120	9,120
9	Firm Delivery	56,854	(983)
10	Total Revenue	65,974	(983)

Table 11
Change in Revenue - Rate 6

A	B Rates per July 4, 2019 Interim Order	C Board Approved Rates	D Change in Revenue
1	<u>Billing Parameters</u>		
2	Connections	1	1
3	Firm Delivery (volume - m3's)	59,243,876	59,243,876
4	Firm Demand	2,505,600	2,505,600
5	<u>Rates</u>		
6	Fixed Monthly Rate	61,229.92	61,229.92
7	Firm Delivery		
8	Firm Demand	0	0
9	<u>Revenue</u>		
10	Fixed Monthly Rate	734,759	734,759
11	Firm Delivery		
12	Firm Demand	0	0
13	Total	734,759	0



Appendix C

Total Bill Impacts Including Commodity by Customer Class

EPCOR Natural Gas LP

EB-2018-0336

For rates effective: January 1, 2020



Total Bill Impacts Including Commodity by Rate Class

Table 1
Rate 1 - Residential (Typical)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ¹	\$ / month	12	17.50	17.50	210.00	210.00	0.00	0.00%
2	Tier 1 Rate (first 1,000 m ³ 's)	cents / m ³	1,780	13.6301	13.3814	242.65	238.22	(4.43)	(1.82%)
3	Tier 2 Rate (> 1,000 m ³ 's)	cents / m ³	0	10.9546	10.7275	0.00	0.00	0.00	0.00%
4	Delivery Rates					452.65	448.22	(4.43)	(0.98%)
5	PGTVA Rate Rider	cents / m ³	1,780	0.1280	0.1280	2.28	2.28	0.00	0.00%
6	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
7	Total Bill Excluding System Gas Fee					461.96	457.53	(4.43)	(0.96%)
8	Federal Carbon Charge (if appl.)	cents / m ³	1,780	0.0000	3.9100	0.00	69.61	69.61	100.00%
9	Facility Carbon Charge	cents / m ³	1,780	0.0000	0.0017	0.00	0.03	0.03	100.00%
10	Commodity	cents / m ³	1,780	16.8519	14.8626	300.00	264.59	(35.41)	(11.80%)
11	System Gas Fee	cents / m ³	1,780	0.0435	0.0435	0.77	0.77	0.00	0.00%
12	Total Bill					762.73	792.53	29.80	3.91%

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



Table 2
Rate 1 - Commercial (Typical)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ²	\$ / month	12	17.50	17.50	210.00	210.00	0.00	0.00%
2	Tier 1 Rate (first 1,000 m3's)	cents / m3	4,052	13.6301	13.3814	552.24	542.16	(10.08)	(1.82%)
3	Tier 2 Rate (> 1,000 m3's)	cents / m3	0	10.9546	10.7275	0.00	0.00	0.00	0.00%
4	Delivery Rates					762.24	752.16	(10.08)	(1.32%)
5	PGTVA Rate Rider	cents / m3	4,052	0.1280	0.1280	5.19	5.19	0.00	0.00%
6	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
7	Total Bill Excluding System Gas Fee					774.46	764.38	(10.08)	(1.30%)
8	Federal Carbon Charge (if appl.)	cents / m3	4,052	0.0000	3.9100	0.00	158.42	158.42	100.00%
9	Facility Carbon Charge	cents / m3	4,052	0.0000	0.0017	0.00	0.07	0.07	100.00%
10	Commodity	cents / m3	4,052	16.8519	14.8626	682.77	602.18	(80.60)	(11.80%)
11	System Gas Fee	cents / m3	4,052	0.0435	0.0435	1.76	1.76	0.00	0.00%
12	Total Bill					1,459.00	1,526.81	67.81	4.65%

² Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 3
Rate 1 - Industrial (Typical)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ³	\$ / month	12	17.50	17.50	210.00	210.00	0.00	0.00%
2	Tier 1 Rate (first 1,000 m3's)	cents / m3	10,860	13.6301	13.3814	1,480.28	1,453.27	(27.01)	(1.82%)
3	Tier 2 Rate (> 1,000 m3's)	cents / m3	1,431	10.9546	10.7275	156.80	153.55	(3.25)	(2.07%)
4	Delivery Rates					1,847.07	1,816.81	(30.26)	(1.64%)
5	PGTVA Rate Rider	cents / m3	12,292	0.1280	0.1280	15.74	15.74	0.00	0.00%
6	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
7	Total Bill Excluding System Gas Fee					1,869.84	1,839.58	(30.26)	(1.62%)
8	Federal Carbon Charge (if appl.)	cents / m3	12,292	0.0000	3.9100	0.00	480.60	480.60	100.00%
9	Facility Carbon Charge	cents / m3	12,292	0.0000	0.0017	0.00	0.21	0.21	100.00%
10	Commodity	cents / m3	12,292	16.8519	14.8626	2,071.38	1,826.86	(244.52)	(11.80%)
11	System Gas Fee	cents / m3	12,292	0.0435	0.0435	5.35	5.35	0.00	0.00%
12	Total Bill					3,946.57	4,152.60	206.03	5.22%

³ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 4
Rate 2 (Typical)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ⁴	\$ / month	12	21.00	21.00	252.00	252.00	0.00	0.00%
2	<u>April - October</u>								
3	Tier 1 (First 1,000 m3 per month)	cents / m3	431	16.7582	16.5854	72.25	71.50	(0.74)	(1.03%)
4	Tier 2 (Next 24,000 m3 per month)	cents / m3	0	8.7056	8.5818	0.00	0.00	0.00	0.00%
5	Tier 3 (Over 25,000 m3 per month)	cents / m3	0	6.7868	6.7868	0.00	0.00	0.00	0.00%
6	<u>November - March</u>								
8	Tier 1 (First 1,000 m3 per month)	cents / m3	3,832	21.1234	20.9056	809.46	801.11	(8.34)	(1.03%)
9	Tier 2 (Next 24,000 m3 per month)	cents / m3	10,037	14.4099	14.2049	1,446.39	1,425.81	(20.58)	(1.42%)
10	Tier 3 (Over 25,000 m3 per month)	cents / m3	0	15.2899	15.2899	0.00	0.00	0.00	0.00%
11	Delivery Rates					2,580.09	2,550.43	(29.67)	(1.15%)
12	PGTVA Rate Rider	cents / m3	14,301	0.1280	0.1280	18.31	18.31	0.00	0.00%
13	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
14	Total Bill Excluding System Gas Fee					2,605.43	2,575.76	(29.67)	(1.14%)
15	Federal Carbon Charge (if appl.)	cents / m3	14,301	0.0000	3.9100	0.00	559.15	559.15	100.00%
16	Facility Carbon Charge	cents / m3	14,301	0.0000	0.0017	0.00	0.24	0.24	100.00%
17	Commodity	cents / m3	14,301	16.8519	14.8626	2,409.93	2,125.45	(284.48)	(11.80%)
18	System Gas Fee	cents / m3	14,301	0.0435	0.0435	6.22	6.22	0.00	0.00%
19	Total Bill					5,021.58	5,266.83	245.25	4.88%

⁴ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 5
Rate 3 (Typical)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ⁵	\$ / month	12	201.00	201.00	2,412.00	2,412.00	0.00	0.00%
2	Firm Demand	cents / m3 / month	297,114	29.0974	29.0974	86,452.45	86,452.45	0.00	0.00%
3	Firm Delivery	cents / m3	117,949	3.8403	3.6011	4,529.63	4,247.47	(282.16)	(6.23%)
4	Delivery Rates					93,394.08	93,111.92	(282.16)	(0.30%)
5	PGTVA Rate Rider	cents / m3	117,949	0.1280	0.1280	151.01	151.01	0.00	0.00%
6	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
7	Total Bill Excluding System Gas Fee					93,552.12	93,269.96	(282.16)	(0.30%)
8	Federal Carbon Charge (if appl.)	cents / m3	117,949	0.0000	3.9100	0.00	4,611.81	4,611.81	100.00%
9	Facility Carbon Charge	cents / m3	117,949	0.0000	0.0017	0.00	2.01	2.01	100.00%
10	Commodity	cents / m3	117,949	16.8519	14.8626	19,876.66	17,530.30	(2,346.36)	(11.80%)
11	System Gas Fee	cents / m3	117,949	0.0435	0.0435	51.32	51.32	0.00	0.00%
12	Total Bill					113,480.10	115,465.39	1,985.29	1.75%

⁵ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 6
Rate 4 (Typical)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ⁶	\$ / month	12	21.00	21.00	252.00	252.00	0.00	0.00%
2	<u>April - December</u>								
3	Block 1 (First 1,000 m3 per month)	cents / m3	1,717	18.5840	18.2634	319.17	313.66	(5.51)	(1.73%)
4	Block 2 (Over 1,000 m3 per month)	cents / m3	11,740	11.4025	11.2057	1,338.60	1,315.50	(23.10)	(1.73%)
5	<u>January - March</u>								
6	Block 1 (First 1,000 m3 per month)	cents / m3	1,000	23.7081	23.2990	237.08	232.99	(4.09)	(1.73%)
7	Block 2 (Over 1,000 m3 per month)	cents / m3	1,940	18.3202	18.0040	355.39	349.26	(6.13)	(1.73%)
8	Delivery Rates					2,502.24	2,463.41	(38.83)	(1.55%)
9	PGTVA Rate Rider	cents / m3	16,397	0.1280	0.1280	20.99	20.99	0.00	0.00%
10	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
11	Total Bill Excluding System Gas Fee					2,530.27	2,491.44	(38.83)	(1.53%)
12	Federal Carbon Charge (if appl.)	cents / m3	16,397	0.0000	3.9100	0.00	641.12	641.12	100.00%
13	Facility Carbon Charge	cents / m3	16,397	0.0000	0.0017	0.00	0.28	0.28	100.00%
14	Commodity	cents / m3	16,397	16.8519	14.8626	2,763.19	2,437.01	(326.18)	(11.80%)
15	System Gas Fee	cents / m3	16,397	0.0435	0.0435	7.13	7.13	0.00	0.00%
16	Total Bill					5,300.59	5,576.97	276.38	5.21%

⁶ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 7
Rate 5 (Typical)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ⁷	\$ / month	12	191.00	191.00	2,292.00	2,292.00	0.00	0.00%
2	Firm Delivery	cents / m3	170,368	8.2908	8.1474	14,124.81	13,880.62	(244.20)	(1.73%)
3	Delivery Rates					16,416.81	16,172.62	(244.20)	(1.49%)
4	PGTVA Rate Rider	cents / m3	170,368	0.1280	0.1280	218.12	218.12	0.00	0.00%
5	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
6	Total Bill Excluding System Gas Fee					16,641.96	16,397.77	(244.20)	(1.47%)
7	Federal Carbon Charge (if appl.)	cents / m3	170,368	0.0000	3.9100	0.00	6,661.39	6,661.39	100.00%
8	Facility Carbon Charge	cents / m3	170,368	0.0000	0.0017	0.00	2.90	2.90	100.00%
9	Commodity	cents / m3	170,368	16.8519	14.8626	28,710.26	25,321.13	(3,389.13)	(11.80%)
10	System Gas Fee	cents / m3	170,368	0.0435	0.0435	74.13	74.13	0.00	0.00%
11	Total Bill					45,426.35	48,457.31	3,030.96	6.67%

⁷ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 8
Rate 6 (Typical)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ⁸	\$ / month	12	61,230.92	61,230.92	734,771.06	734,771.06	0.00	0.00%
2	Delivery Rates					734,771.06	734,771.06	0.00	0.00%
3	PGTVA Rate Rider	\$ / month	12	15,413.33	15,413.33	184,960.00	184,960.00	0.00	0.00%
4	REDA Rate Rider	\$ / month	12	0.56	0.56	6.73	6.73	0.00	0.00%
5	Facility Carbon Charge	cents / m3	59,243,876	0.0000	0.0017	0.00	1,007.15	1,007.15	100.00%
6	Total Bill					919,737.79	920,744.93	1,007.14	0.11%

⁸ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 9
Rate 1 - Residential (10th percentile)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ⁹	\$ / month	12	17.50	17.50	210.00	210.00	0.00	0.00%
2	Tier 1 Rate (first 1,000 m3's)	cents / m3	491	13.6301	13.3814	66.90	65.68	(1.22)	(1.82%)
3	Tier 2 Rate (> 1,000 m3's)	cents / m3	0	10.9546	10.7275	0.00	0.00	0.00	0.00%
4	Delivery Rates					276.90	275.68	(1.22)	(0.44%)
5	PGTVA Rate Rider	cents / m3	491	0.1280	0.1280	0.63	0.63	0.00	0.00%
6	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
7	Total Bill Excluding System Gas Fee					284.56	283.34	(1.22)	(0.43%)
8	Federal Carbon Charge (if appl.)	cents / m3	491	0.0000	3.9100	0.00	19.19	19.19	100.00%
9	Facility Carbon Charge	cents / m3	491	0.0000	0.0017	0.00	0.01	0.01	100.00%
10	Commodity	cents / m3	491	16.8519	14.8626	82.71	72.95	(9.76)	(11.80%)
11	System Gas Fee	cents / m3	491	0.0435	0.0435	0.21	0.21	0.00	0.00%
12	Total Bill					367.49	375.70	8.21	2.23%

⁹ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 10
Rate 1 - Commercial (10th percentile)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ¹⁰	\$ / month	12	17.50	17.50	210.00	210.00	0.00	0.00%
2	Tier 1 Rate (first 1,000 m3's)	cents / m3	743	13.6301	13.3814	101.30	99.45	(1.85)	(1.82%)
3	Tier 2 Rate (> 1,000 m3's)	cents / m3	0	10.9546	10.7275	0.00	0.00	0.00	0.00%
4	Delivery Rates					311.30	309.45	(1.85)	(0.59%)
5	PGTVA Rate Rider	cents / m3	743	0.1280	0.1280	0.95	0.95	0.00	0.00%
6	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
7	Total Bill Excluding System Gas Fee					319.28	317.43	(1.85)	(0.58%)
8	Federal Carbon Charge (if appl.)	cents / m3	743	0.0000	3.9100	0.00	29.06	29.06	100.00%
9	Facility Carbon Charge	cents / m3	743	0.0000	0.0017	0.00	0.01	0.01	100.00%
10	Commodity	cents / m3	743	16.8519	14.8626	125.24	110.46	(14.78)	(11.80%)
11	System Gas Fee	cents / m3	743	0.0435	0.0435	0.32	0.32	0.00	0.00%
12	Total Bill					444.84	457.28	12.44	2.80%

¹⁰ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 11
Rate 1 - Industrial (10th percentile)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ¹¹	\$ / month	12	17.50	17.50	210.00	210.00	0.00	0.00%
2	Tier 1 Rate (first 1,000 m3's)	cents / m3	2,295	13.6301	13.3814	312.77	307.06	(5.71)	(1.82%)
3	Tier 2 Rate (> 1,000 m3's)	cents / m3	0	10.9546	10.7275	0.00	0.00	0.00	0.00%
4	Delivery Rates					522.77	517.06	(5.71)	(1.09%)
5	PGTVA Rate Rider	cents / m3	2,295	0.1280	0.1280	2.94	2.94	0.00	0.00%
6	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
7	Total Bill Excluding System Gas Fee					532.73	527.03	(5.71)	(1.07%)
8	Federal Carbon Charge (if appl.)	cents / m3	2,295	0.0000	3.9100	0.00	89.72	89.72	100.00%
9	Facility Carbon Charge	cents / m3	2,295	0.0000	0.0017	0.00	0.04	0.04	100.00%
10	Commodity	cents / m3	2,295	16.8519	14.8626	386.69	341.05	(45.65)	(11.80%)
11	System Gas Fee	cents / m3	2,295	0.0435	0.0435	1.00	1.00	0.00	0.00%
12	Total Bill					920.43	958.83	38.40	4.17%

¹¹ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 12
Rate 2 (10th percentile)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ¹²	\$ / month	12	21.00	21.00	252.00	252.00	0.00	0.00%
2	<u>April - October</u>								
3	Tier 1 (First 1,000 m3 per month)	cents / m3	133	16.7582	16.5854	22.29	22.06	(0.23)	(1.03%)
4	Tier 2 (Next 24,000 m3 per month)	cents / m3	0	8.7056	8.5818	0.00	0.00	0.00	0.00%
5	Tier 3 (Over 25,000 m3 per month)	cents / m3	0	6.7868	6.7868	0.00	0.00	0.00	0.00%
6	November - March								
7	Tier 1 (First 1,000 m3 per month)	cents / m3	953	21.1234	20.9056	201.34	199.27	(2.08)	(1.03%)
8	Tier 2 (Next 24,000 m3 per month)	cents / m3	0	14.4099	14.2049	0.00	0.00	0.00	0.00%
9	Tier 3 (Over 25,000 m3 per month)	cents / m3	0	15.2899	15.2899	0.00	0.00	0.00	0.00%
10	Delivery Rates					475.63	473.33	(2.31)	(0.48%)
11	PGTVA Rate Rider	cents / m3	1,086	0.1280	0.1280	1.39	1.39	0.00	0.00%
12	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
13	Total Bill Excluding System Gas Fee					484.05	481.75	(2.31)	(0.48%)
14	Federal Carbon Charge (if appl.)	cents / m3	1,086	0.0000	3.9100	0.00	42.47	42.47	100.00%
15	Facility Carbon Charge	cents / m3	1,086	0.0000	0.0017	0.00	0.02	0.02	100.00%
16	Commodity	cents / m3	1,086	16.8519	14.8626	183.04	161.44	(21.61)	(11.80%)
17	System Gas Fee	cents / m3	1,086	0.0435	0.0435	0.47	0.47	0.00	0.00%
18	Total Bill					667.57	686.15	18.58	2.78%

¹² Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 14
Rate 4 (10th percentile)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ¹³	\$ / month	12	21.00	21.00	252.00	252.00	0.00	0.00%
2	<u>April - December</u>								
3	Block 1 (First 1,000 m3 per month)	cents / m3	1,134	18.5840	18.2634	210.81	207.18	(3.64)	(1.73%)
4	Block 2 (Over 1,000 m3 per month)	cents / m3	1,303	11.4025	11.2057	148.61	146.04	(2.56)	(1.73%)
5	<u>January - March</u>								
6	Block 1 (First 1,000 m3 per month)	cents / m3	1,850	23.7081	23.2990	438.53	430.96	(7.57)	(1.73%)
7	Block 2 (Over 1,000 m3 per month)	cents / m3	146	18.3202	18.0040	26.81	26.35	(0.46)	(1.73%)
8	Delivery Rates					1,076.76	1,062.53	(14.23)	(1.32%)
9	PGTVA Rate Rider	cents / m3	4,434	0.1280	0.1280	5.68	5.68	0.00	0.00%
10	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
11	Total Bill Excluding System Gas Fee					1,089.47	1,075.23	(14.23)	(1.31%)
12	Federal Carbon Charge (if appl.)	cents / m3	9,762	0.0000	3.9100	0.00	381.68	381.68	100.00%
13	Facility Carbon Charge	cents / m3	9,762	0.0000	0.0017	0.00	0.17	0.17	100.00%
14	Commodity	cents / m3	9,762	16.8519	14.8626	1,645.02	1,450.83	(194.19)	(11.80%)
15	System Gas Fee	cents / m3	9,762	0.0435	0.0435	4.25	4.25	0.00	0.00%
16	Total Bill					2,738.73	2,912.16	173.43	6.33%

¹³ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 15
Rate 5 (10th percentile)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ¹⁴	\$ / month	12	191.00	191.00	2,292.00	2,292.00	0.00	0.00%
2	Firm Delivery	cents / m3	58,706	8.2908	8.1474	4,867.18	4,783.04	(84.15)	(1.73%)
3	Delivery Rates					7,159.18	7,075.04	(84.15)	(1.18%)
4	PGTVA Rate Rider	cents / m3	58,706	0.1280	0.1280	75.16	75.16	0.00	0.00%
5	REDA Rate Rider	\$ / month	12	0.59	0.59	7.03	7.03	0.00	0.00%
6	Total Bill Excluding System Gas Fee					7,241.37	7,157.23	(84.14)	(1.16%)
7	Federal Carbon Charge (if appl.)	cents / m3	58,706	0.0000	3.9100	0.00	2,295.41	2,295.41	100.00%
8	Facility Carbon Charge	cents / m3	58,706	0.0000	0.0017	0.00	1.00	1.00	100.00%
9	Commodity	cents / m3	58,706	16.8519	14.8626	9,893.09	8,725.25	(1,167.84)	(11.80%)
10	System Gas Fee	cents / m3	58,706	0.0435	0.0435	25.54	25.54	0.00	0.00%
11	Total Bill					17,160.01	18,204.43	1,044.42	6.09%

¹⁴ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 16
Rate 6 (10th percentile)

		A	B	C	D	E	F	G	H
		Unit	Bill Determinant	July 4, 2019 Interim Rate Order	2020 Board Approved	Billed Amount with July 4, 2019 Interim Rate Order	Billed Amount with 2020 Board Approved Rate	Change (\$)	Change (%)
1	Fixed Monthly Rate ¹⁵	\$ / month	12	61,230.92	61,230.92	734,771.06	734,771.06	0.00	0.00%
2	Delivery Rates					734,771.06	734,771.06	0.00	0.00%
3	PGTVA Rate Rider	\$ / month	12	15,413.33	15,413.33	184,960.00	184,960.00	0.00	0.00%
4	REDA Rate Rider	\$ / month	12	0.56	0.56	6.73	6.73	0.00	0.00%
5	Facility Carbon Charge	cents / m3	59,243,876	0.0000	0.0017	0.00	1,007.15	1,007.15	100.00%
6	Total Bill					919,737.79	920,744.93	1,007.14	0.11%

¹⁵ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Appendix D – Rate Schedules

**EPCOR Natural Gas LP
EB-2018-0336
For rates effective: January 1, 2020**



EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 1 - General Service Rate

Rate Availability

The entire service area of the Company.

Eligibility

A customer that requires delivery of natural gas to any residential building served through one meter and containing no more than three dwelling units.

Rate

a)	Monthly Fixed Charge ⁽¹⁾	\$17.50
	Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2020	\$0.59
b)	Delivery Charge	
	First 1,000 m ³ per month	13.3814 cents per m ³
	All over 1,000 m ³ per month	10.7275 cents per m ³
	Rate Rider for PGTVA recovery – effective for 12 months ending December 31, 2020	0.1280 cents per m ³
c)	Carbon Charges	
	- Federal Carbon Charge (if applicable)	3.9100 cents per m ³
	- Facility Carbon Charge	0.0017 cents per m ³
d)	Gas Supply Charge and System Gas Refund Rate Rider (if applicable)	Schedule A

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

Meter Readings

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

Delayed Payment Penalty

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

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, 2020

Implementation: All bills rendered on or after January 1, 2020

EB-2018-0336



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 ⁽¹⁾	\$21.00	\$21.00
Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2020	\$0.59	\$0.59
b) Delivery Charge		
First 1,000 m ³ per month	16.5854 cents per m ³	20.9056 cents per m ³
Next 24,000 m ³ per month	8.5818 cents per m ³	14.2049 cents per m ³
All over 25,000 m ³ per month	6.7868 cents per m ³	15.2899 cents per m ³
Rate Rider for PGTVA recovery – effective for 12 months ending December 31, 2020	0.1280 cents per m ³	0.1280 cents per m ³
c) Carbon Charges		
- Federal Carbon Charge (if applicable)	3.9100 cents per m ³	3.9100 cents per m ³
- Facility Carbon Charge	0.0017 cents per m ³	0.0017 cents per m ³
d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable)		Schedule A

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

Meter Readings

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

Delayed Payment Penalty

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

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, 2020

Implementation: All bills rendered on or after January 1, 2020

EB-2018-0336



EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 3 - Special Large Volume Contract Rate

Rate Availability

Entire service area of the company.

Eligibility

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

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

Rate

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

- a) A Monthly Customer Charge⁽¹⁾:

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

Rate Rider for REDA Recovery \$0.59
– effective for 12 months ending December 31, 2020

- 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 3.6011 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 10.5118 cents per m³ and not to be less than 7.6156 per m³.

Rate Rider for PGTVA recovery 0.1280 cents per m³
– effective for 12 months ending December 31, 2020

- d) Carbon Charges

- Federal Carbon Charge (if applicable) 3.9100 cents per m³
- Facility Carbon Charge 0.0017 cents per m³

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

- f) Overrun Gas Charges:

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



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

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

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

Any unauthorized firm overrun gas taken in any month shall be paid for at the Rate 3 Firm Delivery Charge in effect at the time the overrun occurs. In addition, the Contract Demand level shall be adjusted to the actual maximum daily volume taken and the Demand Charges stated above shall apply for the whole contract year, including retroactively, if necessary, thereby requiring recomputation of bills rendered previously in the contract year.

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

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

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

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

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

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

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



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, 2020

Implementation: All bills rendered on or after January 1, 2020

EB-2018-0336



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 ⁽¹⁾	\$21.00	\$21.00
Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2020	\$0.59	\$0.59
b) Delivery Charge		
First 1,000 m ³ per month	18.2634 cents per m ³	23.2990 cents per m ³
All over 1,000 m ³ per month	11.2057 cents per m ³	18.0040 cents per m ³
Rate Rider for PGTVA recovery – effective for 12 months ending December 31, 2020	0.1280 cents per m ³	0.1280 cents per m ³
c) Carbon Charges		
- Federal Carbon Charge (if applicable)	3.9100 cents per m ³	3.9100 cents per m ³
- Facility Carbon Charge	0.0017 cents per m ³	0.0017 cents per m ³
d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable)		Schedule A

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

Meter Readings

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

Delayed Payment Penalty

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

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, 2020

Implementation: All bills rendered on or after January 1, 2020

EB-2018-0336



EPCOR NATURAL GAS LIMITED PARTNERSHIP

RATE 5 - Interruptible Peaking Contract Rate

Rate Availability

Entire service area of the company.

Eligibility

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

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

Rate

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

- a) Monthly Fixed Charge⁽¹⁾ \$191.00
Rate Rider for REDA Recovery \$0.59
– effective for 12 months ending December 31, 2020
- b) A Monthly Delivery Charge:

A Monthly Delivery Charge for all interruptible volumes to be negotiated between the company and the customer not to exceed 9.2650 cents per m³ and not to be less than 5.9800 per m³.

Rate Rider for PGTVA recovery 0.1280 cents per m³
– effective for 12 months ending December 31, 2020
- c) Carbon Charges 3.9100 cents per m³
- Federal Carbon Charge (if applicable) 0.0017 cents per m³
- Facility Carbon Charge
- d) Gas Supply Charge and System Gas Refund Rate Rider (if applicable)
Schedule A
- e) Overrun Gas Charge:

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

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

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

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



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

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

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

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

3. In each contract year, the customer shall take delivery from the company, or in any event pay for it if available and not accepted by the customer, a minimum volume of gas of 50,000 m³. Overrun volumes will not contribute to the minimum volume. The rate applicable to the shortfall from this annual minimum shall be 8.1474 cents per m³ for interruptible gas.

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

Bundled Direct Purchase Delivery

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

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

Delayed Payment Penalty

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

Effective: January 1, 2020

Implementation: All bills rendered on or after January 1, 2020

EB-2018-0336



EPCOR NATURAL GAS LIMITED PARTNERSHIP

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

Rate Availability

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

Eligibility

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

Rate

1. Bills will be rendered monthly and shall be the total of:
 - a) Fixed Monthly Charge⁽¹⁾ of \$61,230.92 for firm services

Rate Rider for REDA Recovery – effective for 12 months ending December 31, 2020	\$0.56
Rate Rider for PGTVA recovery – effective for 12 months ending December 31, 2020	\$15,413.33
 - b) Carbon Charges

- Facility Carbon Charge	0.0017 cents per m ³
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 - c) Gas Supply Charge and System Gas Refund Rate Rider (if applicable) Schedule A

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

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, 2020

Implementation: All bills rendered on or after January 1, 2020

EB-2018-0336



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-2019-0212)	13.9836 cents per m ³
GPRA Recovery Rate	(EB-2019-0212)	0.8790 cents per m ³
System Gas Fee	(EB-2018-0336)	<u>0.0435</u> cents per m ³
Total Gas Supply Charge		<u>14.9061</u> cents per m ³

Note:

PGCVA means Purchased Gas Commodity Variance Account

GPRA means Gas Purchase Rebalancing Account

Effective: January 1, 2020

Implementation: All bills rendered on or after January 1, 2020

EB-2018-0336



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, 2020

Implementation: All bills rendered on or after January 1, 2020

EB-2018-0336



EPCOR NATURAL GAS LIMITED PARTNERSHIP

Transmission Service

Availability

Transmission Service charges shall be applied to all natural gas producers that sell gas into Enbridge Gas' Union South system via ENGLP's distribution system.

Eligibility

All natural gas producers, transporting gas through ENGLP's system for sale into Enbridge Gas' Union South system shall be charged the Transmission Service Rate and associated Administrative Charge. Rates and Charges will be applied only in those months that a natural gas producer delivers gas to a delivery point on ENGLP's system for sale into Enbridge Gas' Union South system.

Rate

Administrative Charge	\$250/month
Transmission Service Rate	\$0.95/mcf

Effective: January 1, 2020

Implementation: All bills rendered on or after January 1, 2020

EB-2018-0336



EPCOR NATURAL GAS LIMITED PARTNERSHIP

Schedule of Miscellaneous and Service Charges

A		B
Service		Fee
1	Service Work	
2	During normal working hours	
3	Minimum charge (up to 60 minutes)	\$100.00
4	Each additional hour (or part thereof)	\$100.00
5	Outside normal working hours	
6	Minimum charge (up to 60 minutes)	\$130.00
7	Each additional hour (or part thereof)	\$105.00
8		
9	Miscellaneous Charges	
10	Returned Cheque / Payment	\$20.00
11	Replies to a request for account information	\$25.00
12	Bill Reprint / Statement Print Requests	\$20.00
13	Consumption Summary Requests	\$20.00
14	Customer Transfer / Connection Charge	\$35.00
15		
16	Reconnection Charge	\$85.00
17		
18	Inactive Account Charge	ENGLP's cost to install service
19		
20	Late Payment Charge	1.5% / month, 19.56% / year (effective rate of 0.04896% compounded daily)
21		
22	Meter Tested at Customer Request Found to be Accurate	Charge based on actual costs
23		
24	Installation of Service Lateral	\$100 for the first 20 meters. Additional if pipe length exceeds 20 meters.

Note: Applicable taxes will be added to the above charges

Effective: January 1, 2020
 Implementation: All bills rendered on or after January 1, 2020
 EB-2018-0336