



ENBRIDGE PIPELINES INC.

IN CONNECTION WITH

ENBRIDGE ENERGY, LIMITED PARTNERSHIP INTERNATIONAL JOINT RATE TARIFF

APPLYING ON

CRUDE PETROLEUM, CONDENSATES AND NATURAL GAS LIQUIDS

FROM

POINTS IN THE PROVINCES OF ALBERTA, SASKATCHEWAN, [N] AND MANITOBA,

TO

POINTS IN THE PROVINCE OF ONTARIO AND POINTS IN THE STATES OF ILLINOIS, INDIANA,
MICHIGAN, MINNESOTA, AND WISCONSIN

USING JOINT ROUTING AS DEPICTED ON PAGE 5 OF THIS TARIFF

The transportation rates listed in this tariff are subject to the Rules and Regulations published by:

Enbridge Pipelines Inc., National Energy Board (NEB) Tariffs Nos. 443, 389 and 417, and reissues thereof, on file with the Canada Energy Regulator (CER) (formerly NEB), for transportation within Canada.

Enbridge Energy, Limited Partnership FERC Tariff Nos. 41.16.0 and 42.5.0, and reissues thereof, for transportation within the United States.

The rates listed in this tariff are payable in United States currency and are applicable on the international movement of Crude Petroleum, Condensates and Natural Gas Liquids tendered to Enbridge Pipelines Inc. at established receiving points in Canada for delivery to established receiving points in Canada for delivery to established delivery points in the United States and Canada.

~~[C] Issued on three (3) days' notice under authority of 18 CFR 341.14. This tariff publication is conditionally accepted subject to refund pending a 30-day review period.~~

The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

ISSUED: May 28, 2020

EFFECTIVE: July 1, 2020

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TRANSPORTATION RATES

Commodities shall be classified on the basis of the density and viscosity of such commodities at the time of receipt by Enbridge Pipelines Inc. and assessed a transportation rate as listed in the transportation rate tables below. Density shall be based on 15°C. Viscosity shall be based on Enbridge Pipelines Inc.'s reference line temperature at the time of receipt. Where the density of a commodity falls within the density range of one commodity classification and the viscosity of the commodity falls within the viscosity range of another commodity classification, then the commodity shall be deemed to be in the commodity classification with the higher transportation rate.

NATURAL GAS LIQUIDS (NGL) - A commodity having a maximum absolute vapor pressure of 1,250 kilopascals at 37.8°C and a density of up to but not including 600 kilograms per cubic meter (kg/m³) and a viscosity of up to but not including 0.4 square millimeters per second (mm²/s) will be classified as **Natural Gas Liquids**.

CONDENSATES (CND) – A commodity having a density from 600 kg/ m³ up to but not including 800 kg/ m³ and a viscosity of 0.4 mm²/s up to but not including 2 mm²/s will be classified as **Condensates**.

LIGHT CRUDE PETROLEUM (LIGHT) - A commodity having a density from 800 kg/m³ up to but not including 876 kg/m³ and a viscosity from 2 mm²/s up to but not including 20 mm²/s will be classified as **Light Crude Petroleum**.

MEDIUM CRUDE PETROLEUM (MEDIUM) - A commodity having a density from 876 kg/m³ up to but not including 904 kg/m³ and a viscosity from 20 mm²/s up to but not including 100 mm²/s will be classified as **Medium Crude Petroleum**.

HEAVY CRUDE PETROLEUM (HEAVY) - A commodity having a density from 904 kg/m³ to 940 kg/m³ inclusive and a viscosity from 100 up to and including 350 mm²/s will be classified as **Heavy Crude Petroleum**.

The following tables provide rates including Transmission and Terminalling Charges, as well as the Abandonment Surcharges, the Edmonton Transportation Surcharge, the Phase 1 Southern Access Expansion Surcharge, the Interim Lakehead Operational Tank Surcharge, the Line 78 (Line 62) Twin Surcharge, the CTS Section 20.1 surcharge, the Non-Performance Penalty and the Interim Line 3 Replacement Surcharge. For further information on the applicable tankage charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff No. **[W] 470 466**, Enbridge Pipelines Inc.'s CER RT Tariff No. **[W] 20-1**, and Enbridge Energy, Limited Partnership's FERC Tariff No. **[W] 43.38.0 43.37.0**. For the applicable Oil Allowance charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff No. **[W] 470 466**, and Enbridge Energy, Limited Partnership's FERC Tariff No. 41.16.0.

[I] All rates on this page have increased unless otherwise noted.

**INTERNATIONAL JOINT TRANSPORTATION RATES FOR ENBRIDGE PIPELINES INC.
AND ENBRIDGE ENERGY, LIMITED PARTNERSHIP**

INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER						
From	To	Rate				
		NGL	CND	LIGHT	MEDIUM	HEAVY
Edmonton Terminal, Alberta	Clearbrook, Minnesota		16.9132	17.8351	18.9061	20.7824
	Superior, Wisconsin	19.0931	19.9252	20.8543	22.1429	24.3969
	Lockport, Illinois		27.5548	28.5008	30.3217	33.5118
	Mokena, Illinois		27.5548	28.5008	30.3217	33.5118
	Flanagan, Illinois		27.0933	28.0393	29.8602	33.0503
	Griffith, Indiana		27.5548	28.5008	30.3217	33.5118
	Stockbridge, Michigan		30.1451	31.0976	33.1144	36.6483
	Rapid River, Michigan	23.2941				
	Marysville, Michigan		30.1451	31.0976	33.1144	36.6483
	Corunna or Sarnia Terminal, Ontario	28.8692	30.5257	31.4870	33.5144	37.0599
	Westover, Ontario		32.3187	33.4239	35.5947	39.3917
	Nanticoke, Ontario		32.9993	34.1589	36.3842	40.2766
Hardisty Terminal, Alberta	Clearbrook, Minnesota			14.4486	15.3906	17.0415
	Superior, Wisconsin			17.4677	18.6273	20.6559
	Lockport, Illinois			25.1145	26.8064	29.7708
	Mokena, Illinois			25.1145	26.8064	29.7708
	Flanagan, Illinois			24.6530	26.3449	29.3093
	Griffith, Indiana			25.1145	26.8064	29.7708
	Stockbridge, Michigan			27.7112	29.5991	32.9074
	Rapid River, Michigan					
	Marysville, Michigan			27.7112	29.5991	32.9074
	Corunna or Sarnia Terminal, Ontario			28.1009	29.9992	33.3193
	Westover, Ontario			30.0376	32.0795	35.6509
	Nanticoke, Ontario			30.7724	32.8690	36.5358

[I] All rates on this page have increased unless otherwise noted.

INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER						
From	To	Rate				
		NGL	CND	LIGHT	MEDIUM	HEAVY
Kerrobert Station, Saskatchewan	Clearbrook, Minnesota			12.7008		14.9370
	Superior, Wisconsin	14.2817		15.7199		18.5514
	Lockport, Illinois			23.3665		27.6663
	Mokena, Illinois			23.3665		27.6663
	Flanagan, Illinois			22.9050		27.2048
	Griffith, Indiana			23.3665		27.6663
	Stockbridge, Michigan			25.9633		30.8029
	Rapid River, Michigan	18.4828				
	Marysville, Michigan			25.9633		30.8029
	Corunna or Sarnia Terminal, Ontario	24.0578		26.3526		31.2145
	Westover, Ontario			28.2895		33.5462
Nanticoke, Ontario			29.0244		34.4311	
Regina Terminal, Saskatchewan	Clearbrook, Minnesota			9.1948		10.7159
	Superior, Wisconsin			12.2137		14.3303
	Lockport, Illinois			19.8604		23.4453
	Mokena, Illinois			19.8604		23.4453
	Flanagan, Illinois			19.3989		22.9838
	Griffith, Indiana			19.8604		23.4453
	Stockbridge, Michigan			22.4572		26.5821
	Rapid River, Michigan					
	Marysville, Michigan			22.4572		26.5821
	Corunna or Sarnia Terminal, Ontario			22.8465		26.9936
	Westover, Ontario			24.7834		29.3254
Nanticoke, Ontario			25.5186		30.2102	
Cromer Terminal, Manitoba	Clearbrook, Minnesota			6.6619	7.0266	7.6666
	Superior, Wisconsin	8.8028		9.6812	10.2634	11.2811
	Lockport, Illinois			17.3279	18.4421	20.3959
	Mokena, Illinois			17.3279	18.4421	20.3959
	Flanagan, Illinois			16.8664	17.9806	19.9344
	Griffith, Indiana			17.3279	18.4421	20.3959
	Stockbridge, Michigan			19.9247	21.2349	23.5325
	Rapid River, Michigan	13.0041				
	Marysville, Michigan			19.9247	21.2349	23.5325
	Corunna or Sarnia Terminal, Ontario	18.5790		20.3139	21.6347	23.9443
	Westover, Ontario			22.2507	23.7152	26.2761
Nanticoke, Ontario			22.9859	24.5047	27.1610	

Notes

- a) **Abandonment Surcharge:** The transportation rates include Abandonment Surcharges for transmission and terminalling pursuant to National Energy Board Decision MH-001-2013 and Order MO-030-2014 for movements of all commodities. All movements to the United States incur a receipt terminalling Abandonment Surcharge. Movements to Corunna or Sarnia Terminal, Ontario and Nanticoke, Ontario incur both a receipt and delivery terminalling Abandonment Surcharge.
- b) **Edmonton Transportation Surcharge:** Pursuant to CTS Section 16.3, the transportation tolls from the Edmonton Terminal, Alberta receiving point include a surcharge for transmission and terminalling, which is adjusted on July 1 for the GDPP Index but not adjusted for distance or commodity type.
- c) **Phase 1 Southern Access Expansion Surcharge:** Pursuant to CTS Section 16.3, the transportation tolls for all movements downstream of Superior, Wisconsin include a surcharge, which is adjusted on July 1 for the GDPP Index but not adjusted for distance or commodity type.
- d) **Interim Lakehead Operational Tank Surcharge:** Pursuant to CTS Section 16.3, the transportation tolls for all movements downstream of Superior, Wisconsin include a surcharge, which is adjusted on July 1 for the GDPP Index but not adjusted for distance or commodity type.
- e) **Line 78 (Line 62 Twin) Surcharge:** Pursuant to CTS Section 16.3, the transportation tolls for all commodity movements into and east of Chicago include a surcharge, which is adjusted on July 1 for the GDPP Index but not adjusted for distance or commodity type.
- f) **CTS Section 20.1(i) Surcharge:** Pursuant to CTS Section 20.1(i), the transportation tolls include a surcharge for Regulatory Change(s) or Enbridge Specific Regulatory Change(s), which is adjusted for distance and commodity type.
- g) **Non-Performance Penalty:** The transportation tolls for all commodity movements include a surcredit for refund of collections under the Non-Performance Penalty, which is adjusted for distance only.
- h) **Interim Line 3 Replacement Surcharge:** Pursuant to CTS Section 13.1(c), the transportation tolls for all commodity movements include a transmission surcharge which is adjusted for distance only.

JOINT ROUTING

Receipt Points in the provinces of Alberta, Saskatchewan, and Manitoba to delivery points in the province of Ontario and the states of Illinois, Indiana, Michigan, Minnesota and Wisconsin.

Enbridge Pipelines Inc. – Edmonton or Hardisty, Alberta; Kerrobert or Regina, Saskatchewan; or Cromer, Manitoba to the International Border near Gretna, Manitoba, connecting to;

Enbridge Energy, Limited Partnership – International Border near Neche, North Dakota to Clearbrook, Minnesota; Superior, Wisconsin; **[N] Flanagan**, Lockport or Mokena, Illinois; Griffith, Indiana; Stockbridge or Rapid River, Michigan; or Marysville, Michigan, connecting to;

Enbridge Pipelines Inc. – International Border near Sarnia, Ontario to Corunna or Sarnia Terminal, Ontario or Westover, Ontario or Nanticoke, Ontario

EXCEPTIONS

For exceptions to Enbridge Pipelines Inc., Rules and Regulations and Enbridge Energy, Limited Partnership, Rules and Regulations, see the following:

- a) **Exception to Enbridge Energy, Limited Partnership's Rules and Regulations FERC No. 41.16.0 Item 9 (h) and FERC No. 42.5.0 Item 10 (i).** For the purposes of this international joint tariff, Enbridge Pipelines Inc. shall collect in kind a percentage, in the amount of 1/10th of 1 percent of all hydrocarbons physically delivered at the designated Regular Delivery Point.
- b) **Exception to Enbridge Energy, Limited Partnership's Rules and Regulations FERC No. 41.16.0 Item 7 (a) and FERC No. 42.5.0 Item 8 (c).** For the purposes of this international joint tariff, Enbridge Pipelines Inc. shall charge a shipper the rate for the transportation of Crude Petroleum that is in effect on the date of delivery at the designated Regular Delivery Point for such Crude Petroleum.

SYMBOLS:

[C] – Cancel

[I] – Increase

[N] – New

[W] – Change in wording only

IJT Joint Rate versus Combination of Local Rates
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates
CER Tariff No. 470 + FERC Tariff No. 43.38.0 versus CER No. 471/FERC No. 45.23.0
Effective: July 1, 2020

Natural Gas Liquids (NGL)							
Line No.	From	To	Canadian Local Toll per CER No. 470 ^{1,2} (US\$/m3)	US Local Rate per FERC No. 43.38.0 (US\$/m3)	Total of Local Rates (US\$/m3)	IJT per CER No. 471/ FERC No. 45.23.0 (US\$/m3)	Discount Resulting from Joint Rate (US\$/m3)
(a)	(b)	(c)	(d)	(e)	(f) = (d) +(e)	(g)	(h) = (g) - (f)
1	Edmonton	Superior	25.0984	4.6869	29.7853	19.0931	(10.6922)
2	Edmonton	Rapid River	25.0984	7.6895	32.7879	23.2941	(9.4938)
3	Edmonton	Sarnia	25.5677	11.8917	37.4594	28.8692	(8.5902)
4	Kerrobert	Superior	17.9832	4.6869	22.6701	14.2817	(8.3884)
5	Kerrobert	Rapid River	17.9832	7.6895	25.6727	18.4828	(7.1899)
6	Kerrobert	Sarnia	18.4525	11.8917	30.3442	24.0578	(6.2864)
7	Cromer	Superior	8.2280	4.6869	12.9149	8.8028	(4.1121)
8	Cromer	Rapid River	8.2280	7.6895	15.9175	13.0041	(2.9134)
9	Cromer	Sarnia	8.6973	11.8917	20.5890	18.5790	(2.0100)

1. Column (d) shows the Canadian Local Toll CER No. 470 converted into United States currency using a factor of \$1.40 CAD per \$1.00 U.S.

2. The CLT to Sarnia, Westover and Nanticoke are calculated by adding the applicable tolls to the International Boundary near Gretna, Manitoba and the tolls from the International Boundary near Sarnia, Ontario to Sarnia, Westover and Nanticoke, respectively.

IJT Joint Rate versus Combination of Local Rates
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates
CER Tariff No. 470 + FERC Tariff No. 43.38.0 versus CER No. 471/ FERC No. 45.23.0
Effective: July 1, 2020

Condensates (CND)								
Line No.	From	To	Canadian Local Toll per CER No. 470 ^{1,2} (US\$/m3)	US Local Rate per FERC No. 43.38.0 (US\$/m3)	Total of Local Rates (US\$/m3)	IJT per CER No. 471/ FERC No. 45.23.0 (US\$/m3)	Discount Resulting from Joint Rate (US\$/m3)	
(a)	(b)	(c)	(d)	(e)	(f) = (d) +(e)	(g)	(h) = (g) - (f)	
1	Edmonton	Clearbrook	25.8427	2.6020	28.4447	16.9132	(11.5315)	
2	Edmonton	Superior	25.8427	5.3020	31.1447	19.9252	(11.2195)	
3	Edmonton	Lockport	25.8427	11.3252	37.1679	27.5548	(9.6131)	
4	Edmonton	Mokena	25.8427	11.3252	37.1679	27.5548	(9.6131)	
5	Edmonton	Flanagan	25.8427	11.3252	37.1679	27.0933	(10.0746)	
6	Edmonton	Griffith	25.8427	11.3252	37.1679	27.5548	(9.6131)	
7	Edmonton	Stockbridge	25.8427	13.6044	39.4471	30.1451	(9.3020)	
8	Edmonton	Marysville	25.8427	13.6044	39.4471	30.1451	(9.3020)	
9	Edmonton	Sarnia	26.3134	13.2751	39.5885	30.5257	(9.0628)	
10	Edmonton	Westover	27.6748	13.2751	40.9499	32.3187	(8.6312)	
11	Edmonton	Nanticoke	28.1877	13.2751	41.4628	32.9993	(8.4635)	

1. Column (d) shows the Canadian Local Toll CER No. 470 converted into United States currency using a factor of \$1.40 CAD per \$1.00 U.S.
2. The CLT to Sarnia, Westover and Nanticoke are calculated by adding the applicable tolls to the International Boundary near Gretna, Manitoba and the tolls from the International Boundary near Sarnia, Ontario to Sarnia, Westover and Nanticoke, respectively.

IJT Joint Rate versus Combination of Local Rates
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates
CER Tariff No. 470 + FERC Tariff No. 43.38.0 versus CER No. 471/ FERC No. 45.23.0
Effective: July 1, 2020

Light Crude Petroleum (LGT)							
Line No.	From	To	Canadian Local Toll per CER No. 470 ^{1,2}	US Local Rate per FERC No. 43.38.0	Total of Local Rates	IJT per CER No. 471/ FERC No. 45.23.0	Discount Resulting from Joint Rate
(a)	(b)	(c)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)
(a)	(b)	(c)	(d)	(e)	(f) = (d) +(e)	(g)	(h) = (g) - (f)
1	Edmonton	Clearbrook	27.5406	2.6020	30.1426	17.8351	(12.3075)
2	Edmonton	Superior	27.5406	5.3020	32.8426	20.8543	(11.9883)
3	Edmonton	Lockport	27.5406	11.3252	38.8658	28.5008	(10.3650)
4	Edmonton	Mokena	27.5406	11.3252	38.8658	28.5008	(10.3650)
5	Edmonton	Flanagan	27.5406	11.3252	38.8658	28.0393	(10.8265)
6	Edmonton	Griffith	27.5406	11.3252	38.8658	28.5008	(10.3650)
7	Edmonton	Stockbridge	27.5406	13.6044	41.1450	31.0976	(10.0474)
8	Edmonton	Marysville	27.5406	13.6044	41.1450	31.0976	(10.0474)
9	Edmonton	Sarnia	28.0170	13.2751	41.2921	31.4870	(9.8051)
10	Edmonton	Westover	29.4842	13.2751	42.7593	33.4239	(9.3354)
11	Edmonton	Nanticoke	30.0406	13.2751	43.3157	34.1589	(9.1568)
12	Hardisty	Clearbrook	22.9547	2.6020	25.5567	14.4486	(11.1081)
13	Hardisty	Superior	22.9547	5.3020	28.2567	17.4677	(10.7890)
14	Hardisty	Lockport	22.9547	11.3252	34.2799	25.1145	(9.1654)
15	Hardisty	Mokena	22.9547	11.3252	34.2799	25.1145	(9.1654)
16	Hardisty	Flanagan	22.9547	11.3252	34.2799	24.6530	(9.6269)
17	Hardisty	Griffith	22.9547	11.3252	34.2799	25.1145	(9.1654)
18	Hardisty	Stockbridge	22.9547	13.6044	36.5591	27.7112	(8.8479)
19	Hardisty	Marysville	22.9547	13.6044	36.5591	27.7112	(8.8479)
20	Hardisty	Sarnia	23.4312	13.2751	36.7063	28.1009	(8.6054)
21	Hardisty	Westover	24.8984	13.2751	38.1735	30.0376	(8.1359)
22	Hardisty	Nanticoke	25.4548	13.2751	38.7299	30.7724	(7.9575)
23	Kerrobert	Clearbrook	19.8283	2.6020	22.4303	12.7008	(9.7295)
24	Kerrobert	Superior	19.8283	5.3020	25.1303	15.7199	(9.4104)
25	Kerrobert	Lockport	19.8283	11.3252	31.1535	23.3665	(7.7870)
26	Kerrobert	Mokena	19.8283	11.3252	31.1535	23.3665	(7.7870)
27	Kerrobert	Flanagan	19.8283	11.3252	31.1535	22.9050	(8.2485)
28	Kerrobert	Griffith	19.8283	11.3252	31.1535	23.3665	(7.7870)
29	Kerrobert	Stockbridge	19.8283	13.6044	33.4327	25.9633	(7.4694)
30	Kerrobert	Marysville	19.8283	13.6044	33.4327	25.9633	(7.4694)
31	Kerrobert	Sarnia	20.3047	13.2751	33.5798	26.3526	(7.2272)
32	Kerrobert	Westover	21.7719	13.2751	35.0470	28.2895	(6.7575)
33	Kerrobert	Nanticoke	22.3283	13.2751	35.6034	29.0244	(6.5790)
34	Regina	Clearbrook	13.5560	2.6020	16.1580	9.1948	(6.9632)
35	Regina	Superior	13.5560	5.3020	18.8580	12.2137	(6.6443)
36	Regina	Lockport	13.5560	11.3252	24.8812	19.8604	(5.0208)
37	Regina	Mokena	13.5560	11.3252	24.8812	19.8604	(5.0208)
38	Regina	Flanagan	13.5560	11.3252	24.8812	19.3989	(5.4823)
39	Regina	Griffith	13.5560	11.3252	24.8812	19.8604	(5.0208)
40	Regina	Stockbridge	13.5560	13.6044	27.1604	22.4572	(4.7032)
41	Regina	Marysville	13.5560	13.6044	27.1604	22.4572	(4.7032)
42	Regina	Sarnia	14.0324	13.2751	27.3075	22.8465	(4.4610)
43	Regina	Westover	15.4996	13.2751	28.7747	24.7834	(3.9913)
44	Regina	Nanticoke	16.0560	13.2751	29.3311	25.5186	(3.8125)
45	Cromer	Clearbrook	9.0316	2.6020	11.6336	6.6619	(4.9717)
46	Cromer	Superior	9.0316	5.3020	14.3336	9.6812	(4.6524)
47	Cromer	Lockport	9.0316	11.3252	20.3568	17.3279	(3.0289)
48	Cromer	Mokena	9.0316	11.3252	20.3568	17.3279	(3.0289)
49	Cromer	Flanagan	9.0316	11.3252	20.3568	16.8664	(3.4904)
50	Cromer	Griffith	9.0316	11.3252	20.3568	17.3279	(3.0289)
51	Cromer	Stockbridge	9.0316	13.6044	22.6360	19.9247	(2.7113)
52	Cromer	Marysville	9.0316	13.6044	22.6360	19.9247	(2.7113)
53	Cromer	Sarnia	9.5080	13.2751	22.7831	20.3139	(2.4692)
54	Cromer	Westover	10.9752	13.2751	24.2503	22.2507	(1.9996)
55	Cromer	Nanticoke	11.5317	13.2751	24.8068	22.9859	(1.8209)

1. Column (d) shows the Canadian Local Toll CER No. 470 converted into United States currency using a factor of \$1.40 CAD per \$1.00 U.S.

2. The CLT to Sarnia, Westover and Nanticoke are calculated by adding the applicable tolls to the International Boundary near Grenna, Manitoba and the tolls from the International Boundary near Sarnia, Ontario to Sarnia, Westover and Nanticoke, respectively.

IJT Joint Rate versus Combination of Local Rates
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates
CER Tariff No. 470 + FERC Tariff No. 43.38.0 versus CER No. 471/FERC No. 45.23.0
Effective: July 1, 2020

Medium Crude Petroleum (MED)							
Line No.	From	To	Canadian Local Toll per CER No. 470 ^{1,2}	US Local Rate per FERC No. 43.38.0	Total of Local Rates	IJT per CER No. 471/ FERC No. 45.23.0	Discount Resulting from Joint Rate
(a)	(b)	(c)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)
(a)	(b)	(c)	(d)	(e)	(f) = (d) +(e)	(g)	(h) = (g) - (f)
1	Edmonton	Clearbrook	29.4934	2.7452	32.2386	18.9061	(13.3325)
2	Edmonton	Superior	29.4934	5.6480	35.1414	22.1429	(12.9985)
3	Edmonton	Lockport	29.4934	12.1661	41.6595	30.3217	(11.3378)
4	Edmonton	Mokena	29.4934	12.1661	41.6595	30.3217	(11.3378)
5	Edmonton	Flanagan	29.4934	12.1661	41.6595	29.8602	(11.7993)
6	Edmonton	Griffith	29.4934	12.1661	41.6595	30.3217	(11.3378)
7	Edmonton	Stockbridge	29.4934	14.6274	44.1208	33.1144	(11.0064)
8	Edmonton	Marysville	29.4934	14.6274	44.1208	33.1144	(11.0064)
9	Edmonton	Sarnia	29.9777	14.3001	44.2778	33.5144	(10.7634)
10	Edmonton	Westover	31.5535	14.3001	45.8536	35.5947	(10.2589)
11	Edmonton	Nanticoke	32.1478	14.3001	46.4479	36.3842	(10.0637)
12	Hardisty	Clearbrook	24.6662	2.7452	27.4114	15.3906	(12.0208)
13	Hardisty	Superior	24.6662	5.6480	30.3142	18.6273	(11.6869)
14	Hardisty	Lockport	24.6662	12.1661	36.8323	26.8064	(10.0259)
15	Hardisty	Mokena	24.6662	12.1661	36.8323	26.8064	(10.0259)
16	Hardisty	Flanagan	24.6662	12.1661	36.8323	26.3449	(10.4874)
17	Hardisty	Griffith	24.6662	12.1661	36.8323	26.8064	(10.0259)
18	Hardisty	Stockbridge	24.6662	14.6274	39.2936	29.5991	(9.6945)
19	Hardisty	Marysville	24.6662	14.6274	39.2936	29.5991	(9.6945)
20	Hardisty	Sarnia	25.1505	14.3001	39.4506	29.9992	(9.4514)
21	Hardisty	Westover	26.7262	14.3001	41.0263	32.0795	(8.9468)
22	Hardisty	Nanticoke	27.3205	14.3001	41.6206	32.8690	(8.7516)
23	Cromer	Clearbrook	9.6709	2.7452	12.4161	7.0266	(5.3895)
24	Cromer	Superior	9.6709	5.6480	15.3189	10.2634	(5.0555)
25	Cromer	Lockport	9.6709	12.1661	21.8370	18.4421	(3.3949)
26	Cromer	Mokena	9.6709	12.1661	21.8370	18.4421	(3.3949)
27	Cromer	Flanagan	9.6709	12.1661	21.8370	17.9806	(3.8564)
28	Cromer	Griffith	9.6709	12.1661	21.8370	18.4421	(3.3949)
29	Cromer	Stockbridge	9.6709	14.6274	24.2983	21.2349	(3.0634)
30	Cromer	Marysville	9.6709	14.6274	24.2983	21.2349	(3.0634)
31	Cromer	Sarnia	10.1552	14.3001	24.4553	21.6347	(2.8206)
32	Cromer	Westover	11.7309	14.3001	26.0310	23.7152	(2.3158)
33	Cromer	Nanticoke	12.3252	14.3001	26.6253	24.5047	(2.1206)

1. Column (d) shows the Canadian Local Toll CER No. 470 converted into United States currency using a factor of \$1.40 CAD per \$1.00 U.S.

2. The CLT to Sarnia, Westover and Nanticoke are calculated by adding the applicable tolls to the International Boundary near Gretna, Manitoba and the tolls from the International Boundary near Sarnia, Ontario to Sarnia, Westover and Nanticoke, respectively.

IJT Joint Rate versus Combination of Local Rates
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates
CER Tariff No. 470 + FERC Tariff No. 43.38.0 versus CER No. 471/FERC No. 45.23.0
Effective: July 1, 2020

Heavy Crude Petroleum (HVY)								
Line No.	From	To	Canadian Local Toll per CER No. 470 ^{1,2}	US Local Rate per FERC No. 43.38.0	Total of Local Rates	IJT per CER No. 471/ FERC No. 45.23.0	Discount Resulting from Joint Rate	
(a)	(b)	(c)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)
			(d)	(e)	(f) = (d) +(e)	(g)	(h) = (g) - (f)	
1	Edmonton	Clearbrook	32.9128	2.9980	35.9108	20.7824	(15.1284)	
2	Edmonton	Superior	32.9128	6.2518	39.1646	24.3969	(14.7677)	
3	Edmonton	Lockport	32.9128	13.6417	46.5545	33.5118	(13.0427)	
4	Edmonton	Mokena	32.9128	13.6417	46.5545	33.5118	(13.0427)	
5	Edmonton	Flanagan	32.9128	13.6417	46.5545	33.0503	(13.5042)	
6	Edmonton	Griffith	32.9128	13.6417	46.5545	33.5118	(13.0427)	
7	Edmonton	Stockbridge	32.9128	16.4237	49.3365	36.6483	(12.6882)	
8	Edmonton	Marysville	32.9128	16.4237	49.3365	36.6483	(12.6882)	
9	Edmonton	Sarnia	33.4092	16.0918	49.5010	37.0599	(12.4411)	
10	Edmonton	Westover	35.1700	16.0918	51.2618	39.3917	(11.8701)	
11	Edmonton	Nanticoke	35.8350	16.0918	51.9268	40.2766	(11.6502)	
12	Hardisty	Clearbrook	27.6634	2.9980	30.6614	17.0415	(13.6199)	
13	Hardisty	Superior	27.6634	6.2518	33.9152	20.6559	(13.2593)	
14	Hardisty	Lockport	27.6634	13.6417	41.3051	29.7708	(11.5343)	
15	Hardisty	Mokena	27.6634	13.6417	41.3051	29.7708	(11.5343)	
16	Hardisty	Flanagan	27.6634	13.6417	41.3051	29.3093	(11.9958)	
17	Hardisty	Griffith	27.6634	13.6417	41.3051	29.7708	(11.5343)	
18	Hardisty	Stockbridge	27.6634	16.4237	44.0871	32.9074	(11.1797)	
19	Hardisty	Marysville	27.6634	16.4237	44.0871	32.9074	(11.1797)	
20	Hardisty	Sarnia	28.1598	16.0918	44.2516	33.3193	(10.9323)	
21	Hardisty	Westover	29.9206	16.0918	46.0124	35.6509	(10.3615)	
22	Hardisty	Nanticoke	30.5856	16.0918	46.6774	36.5358	(10.1416)	
23	Kerrobert	Clearbrook	23.8805	2.9980	26.8785	14.9370	(11.9415)	
24	Kerrobert	Superior	23.8805	6.2518	30.1323	18.5514	(11.5809)	
25	Kerrobert	Lockport	23.8805	13.6417	37.5222	27.6663	(9.8559)	
26	Kerrobert	Mokena	23.8805	13.6417	37.5222	27.6663	(9.8559)	
27	Kerrobert	Flanagan	23.8805	13.6417	37.5222	27.2048	(10.3174)	
28	Kerrobert	Griffith	23.8805	13.6417	37.5222	27.6663	(9.8559)	
29	Kerrobert	Stockbridge	23.8805	16.4237	40.3042	30.8029	(9.5013)	
30	Kerrobert	Marysville	23.8805	16.4237	40.3042	30.8029	(9.5013)	
31	Kerrobert	Sarnia	24.3769	16.0918	40.4687	31.2145	(9.2542)	
32	Kerrobert	Westover	26.1377	16.0918	42.2295	33.5462	(8.6833)	
33	Kerrobert	Nanticoke	26.8027	16.0918	42.8945	34.4311	(8.4634)	
34	Regina	Clearbrook	16.2896	2.9980	19.2876	10.7159	(8.5717)	
35	Regina	Superior	16.2896	6.2518	22.5414	14.3303	(8.2111)	
36	Regina	Lockport	16.2896	13.6417	29.9313	23.4453	(6.4860)	
37	Regina	Mokena	16.2896	13.6417	29.9313	23.4453	(6.4860)	
38	Regina	Flanagan	16.2896	13.6417	29.9313	22.9838	(6.9475)	
39	Regina	Griffith	16.2896	13.6417	29.9313	23.4453	(6.4860)	
40	Regina	Stockbridge	16.2896	16.4237	32.7133	26.5821	(6.1312)	
41	Regina	Marysville	16.2896	16.4237	32.7133	26.5821	(6.1312)	
42	Regina	Sarnia	16.7861	16.0918	32.8779	26.9936	(5.8843)	
43	Regina	Westover	18.5468	16.0918	34.6386	29.3254	(5.3132)	
44	Regina	Nanticoke	19.2118	16.0918	35.3036	30.2102	(5.0934)	
45	Cromer	Clearbrook	10.8002	2.9980	13.7982	7.6666	(6.1316)	
46	Cromer	Superior	10.8002	6.2518	17.0520	11.2811	(5.7709)	
47	Cromer	Lockport	10.8002	13.6417	24.4419	20.3959	(4.0460)	
48	Cromer	Mokena	10.8002	13.6417	24.4419	20.3959	(4.0460)	
49	Cromer	Flanagan	10.8002	13.6417	24.4419	19.9344	(4.5075)	
50	Cromer	Griffith	10.8002	13.6417	24.4419	20.3959	(4.0460)	
51	Cromer	Stockbridge	10.8002	16.4237	27.2239	23.5325	(3.6914)	
52	Cromer	Marysville	10.8002	16.4237	27.2239	23.5325	(3.6914)	
53	Cromer	Sarnia	11.2967	16.0918	27.3885	23.9443	(3.4442)	
54	Cromer	Westover	13.0574	16.0918	29.1492	26.2761	(2.8731)	
55	Cromer	Nanticoke	13.7224	16.0918	29.8142	27.1610	(2.6532)	

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