



# 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, 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 [W] 7 5 OF THIS TARIFF

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

Enbridge Pipelines Inc., Canada Energy Regulator (CER) Tariff Nos. 497, 498, and 499 and reissues thereof, on file with the CER, for transportation within Canada.

Enbridge Energy, Limited Partnership FERC Tariff Nos. 41.18.0 and 42.5.0, and reissues thereof, for transportation within the United States.

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The rates listed in this tariff are payable in Canadian and 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.

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Issued on [W] ~~sixteen (16) twenty three (23)~~ days' notice under authority of 18 CFR 341.14. This tariff publication is conditionally accepted subject to refund pending a 30-day review period.

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Filed in compliance with 18 CFR 341.3 (Form of Tariff).

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

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**ISSUED: March 15, 2024**

**EFFECTIVE: April 1, 2024**

**ISSUED BY:**

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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/m<sup>3</sup>) and a viscosity of up to but not including 0.4 square millimeters per second (mm<sup>2</sup>/s) will be classified as **Natural Gas Liquids**.

**CONDENSATES (CND)** – A commodity having a density from 600 kg/ m<sup>3</sup> up to but not including 800 kg/ m<sup>3</sup> and a viscosity of 0.4 mm<sup>2</sup>/s up to but not including 2 mm<sup>2</sup>/s will be classified as **Condensates**.

**LIGHT CRUDE PETROLEUM (LIGHT)** - A commodity having a density from 800 kg/m<sup>3</sup> up to but not including 876 kg/m<sup>3</sup> and a viscosity from 2 mm<sup>2</sup>/s up to but not including 20 mm<sup>2</sup>/s will be classified as **Light Crude Petroleum**.

**MEDIUM CRUDE PETROLEUM (MEDIUM)** - A commodity having a density from 876 kg/m<sup>3</sup> up to but not including 904 kg/m<sup>3</sup> and a viscosity from 20 mm<sup>2</sup>/s up to but not including 100 mm<sup>2</sup>/s will be classified as **Medium Crude Petroleum**.

**HEAVY CRUDE PETROLEUM (HEAVY)** - A commodity having a density from 904 kg/m<sup>3</sup> to 940 kg/m<sup>3</sup> inclusive and a viscosity from 100 mm<sup>2</sup>/s up to and including 350 mm<sup>2</sup>/s will be classified as **Heavy Crude Petroleum**.

The following tables provide rates including Canadian Dollar and US Dollar Base Tolls, as well as the LMCI Surcharges, the Non-Performance Penalty, and the Line 3 Replacement Surcharges. For further information on the applicable tankage charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s [C] Interim CER Tariff No. [W] 546 540, Enbridge Pipelines Inc.'s [C] Interim CER RT Tariff No. 23-1, and Enbridge Energy, Limited Partnership's FERC Tariff No. [W] 43.49.0 43.48.0. For the applicable Oil Allowance charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff No. [W] 546 540, and Enbridge Energy, Limited Partnership's FERC Tariff No. 41.18.0.

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

[D] All rates on this page have decreased unless otherwise noted.

INTERNATIONAL JOINT TRANSPORTATION RATES IN US AND CANADIAN DOLLARS PER CUBIC METER							
From	To	Rate					
		NGL		CND		LIGHT	
		Canadian Dollar Component	[U] US Dollar Component	Canadian Dollar Component	[U] US Dollar Component	Canadian Dollar Component	[U] US Dollar Component
Edmonton Terminal, Alberta	Clearbrook, Minnesota			8.8086	5.4443	9.4587	5.6214
	Superior, Wisconsin	8.6460	8.7804	8.8086	8.8868	9.4587	9.3122
	Lockport, Illinois			8.8086	17.3749	9.4587	18.4124
	Mokena, Illinois			8.8086	17.3749	9.4587	18.4124
	Flanagan, Illinois			8.8086	17.3749	9.4587	18.4124
	Griffith, Indiana			8.8086	17.3749	9.4587	18.4124
	Stockbridge, Michigan			8.8086	20.4896	9.4587	21.7516
	Rapid River, Michigan	8.6460	13.4130				
	Marysville, Michigan			8.8086	20.4896	9.4587	21.7516
	Corunna or Sarnia Terminal, Ontario	9.2610	19.8719	9.4250	20.1873	10.0814	21.4493
	Westover, Ontario			10.6369	20.5645	11.3951	21.8265
	Nanticoke, Ontario			11.0967	20.7076	11.8935	21.9696
Hardisty Terminal, Alberta	Clearbrook, Minnesota					8.2800	5.2829
	Superior, Wisconsin					8.2800	8.9737
	Lockport, Illinois					8.2800	18.0740
	Mokena, Illinois					8.2800	18.0740
	Flanagan, Illinois					8.2800	18.0740
	Griffith, Indiana					8.2800	18.0740
	Stockbridge, Michigan					8.2800	21.4131
	Rapid River, Michigan						
	Marysville, Michigan					8.2800	21.4131
	Corunna or Sarnia Terminal, Ontario					8.9026	21.1109
	Westover, Ontario					10.2160	21.4880
	Nanticoke, Ontario					10.7145	21.6311

[D] All rates on this page have decreased unless otherwise noted.

INTERNATIONAL JOINT TRANSPORTATION RATES IN US AND CANADIAN DOLLARS PER CUBIC METER					
From	To	Rate			
		MEDIUM		HEAVY	
		Canadian Dollar Component	[U] US Dollar Component	Canadian Dollar Component	[U] US Dollar Component
Edmonton Terminal, Alberta	Clearbrook, Minnesota	10.1087	5.7988	11.2464	6.1089
	Superior, Wisconsin	10.1087	9.7377	11.2464	10.4823
	Lockport, Illinois	10.1087	19.4499	11.2464	21.2654
	Mokena, Illinois	10.1087	19.4499	11.2464	21.2654
	Flanagan, Illinois	10.1087	19.4499	11.2464	21.2654
	Griffith, Indiana	10.1087	19.4499	11.2464	21.2654
	Stockbridge, Michigan	10.1087	23.0138	11.2464	25.2223
	Rapid River, Michigan				
	Marysville, Michigan	10.1087	23.0138	11.2464	25.2223
	Corunna or Sarnia Terminal, Ontario	10.7378	22.7115	11.8864	24.9200
	Westover, Ontario	12.1532	23.0887	13.4800	25.2972
	Nanticoke, Ontario	12.6903	23.2318	14.0847	25.4403
Hardisty Terminal, Alberta	Clearbrook, Minnesota	8.8386	5.4603	9.8164	5.7704
	Superior, Wisconsin	8.8386	9.3992	9.8164	10.1438
	Lockport, Illinois	8.8386	19.1115	9.8164	20.9270
	Mokena, Illinois	8.8386	19.1115	9.8164	20.9270
	Flanagan, Illinois	8.8386	19.1115	9.8164	20.9270
	Griffith, Indiana	8.8386	19.1115	9.8164	20.9270
	Stockbridge, Michigan	8.8386	22.6753	9.8164	24.8838
	Rapid River, Michigan				
	Marysville, Michigan	8.8386	22.6753	9.8164	24.8838
	Corunna or Sarnia Terminal, Ontario	9.4676	22.3731	10.4563	24.5816
	Westover, Ontario	10.8829	22.7502	12.0498	24.9587
	Nanticoke, Ontario	11.4201	22.8933	12.6547	25.1018

[D] All rates on this page have decreased unless otherwise noted.

INTERNATIONAL JOINT TRANSPORTATION RATES IN US AND CANADIAN DOLLARS PER CUBIC METER							
From	To	Rate					
		NGL		CND		LIGHT	
		Canadian Dollar Component	[U] US Dollar Component	Canadian Dollar Component	[U] US Dollar Component	Canadian Dollar Component	[U] US Dollar Component
Kerrobot Station, Saskatchewan	Clearbrook, Minnesota					7.0942	4.6909
	Superior, Wisconsin	6.5106	7.8499			7.0942	8.3817
	Lockport, Illinois					7.0942	17.4819
	Mokena, Illinois					7.0942	17.4819
	Flanagan, Illinois					7.0942	17.4819
	Griffith, Indiana					7.0942	17.4819
	Stockbridge, Michigan					7.0942	20.8211
	Rapid River, Michigan	6.5106	12.4825				
	Marysville, Michigan					7.0942	20.8211
	Corunna or Sarnia Terminal, Ontario	7.1257	18.9414			7.7169	20.5188
	Westover, Ontario					9.0306	20.8960
Nanticoke, Ontario					9.5289	21.0391	
Regina Terminal, Saskatchewan	Clearbrook, Minnesota					4.7163	4.0081
	Superior, Wisconsin					4.7163	7.6989
	Lockport, Illinois					4.7163	16.7992
	Mokena, Illinois					4.7163	16.7992
	Flanagan, Illinois					4.7163	16.7992
	Griffith, Indiana					4.7163	16.7992
	Stockbridge, Michigan					4.7163	20.1384
	Rapid River, Michigan						
	Marysville, Michigan					4.7163	20.1384
	Corunna or Sarnia Terminal, Ontario					5.3391	19.8361
	Westover, Ontario					6.6527	20.2133
Nanticoke, Ontario					7.1512	20.3564	
Cromer Terminal, Manitoba	Clearbrook, Minnesota					2.9987	3.5149
	Superior, Wisconsin	2.8119	6.6739			2.9987	7.2057
	Lockport, Illinois					2.9987	16.3060
	Mokena, Illinois					2.9987	16.3060
	Flanagan, Illinois					2.9987	16.3060
	Griffith, Indiana					2.9987	16.3060
	Stockbridge, Michigan					2.9987	19.6452
	Rapid River, Michigan	2.8119	11.3066				
	Marysville, Michigan					2.9987	19.6452
	Corunna or Sarnia Terminal, Ontario	3.4268	17.7654			3.6214	19.3428
	Westover, Ontario					4.9349	19.7201
Nanticoke, Ontario					5.4335	19.8632	

[D] All rates on this page have decreased unless otherwise noted.

INTERNATIONAL JOINT TRANSPORTATION RATES IN US AND CANADIAN DOLLARS PER CUBIC METER					
From	To	Rate			
		MEDIUM		HEAVY	
		Canadian Dollar Component	[U] US Dollar Component	Canadian Dollar Component	[U] US Dollar Component
Kerrobot Station, Saskatchewan	Clearbrook, Minnesota			8.3779	5.1784
	Superior, Wisconsin			8.3779	9.5518
	Lockport, Illinois			8.3779	20.3349
	Mokena, Illinois			8.3779	20.3349
	Flanagan, Illinois			8.3779	20.3349
	Griffith, Indiana			8.3779	20.3349
	Stockbridge, Michigan			8.3779	24.2918
	Rapid River, Michigan				
	Marysville, Michigan			8.3779	24.2918
	Corunna or Sarnia Terminal, Ontario			9.0180	23.9895
	Westover, Ontario			10.6115	24.3667
	Nanticoke, Ontario			11.2162	24.5098
Regina Terminal, Saskatchewan	Clearbrook, Minnesota			5.4932	4.4956
	Superior, Wisconsin			5.4932	8.8690
	Lockport, Illinois			5.4932	19.6522
	Mokena, Illinois			5.4932	19.6522
	Flanagan, Illinois			5.4932	19.6522
	Griffith, Indiana			5.4932	19.6522
	Stockbridge, Michigan			5.4932	23.6091
	Rapid River, Michigan				
	Marysville, Michigan			5.4932	23.6091
	Corunna or Sarnia Terminal, Ontario			6.1331	23.3068
	Westover, Ontario			7.7267	23.6840
	Nanticoke, Ontario			8.3316	23.8271
Cromer Terminal, Manitoba	Clearbrook, Minnesota	3.1480	3.6923	3.4093	4.0024
	Superior, Wisconsin	3.1480	7.6312	3.4093	8.3758
	Lockport, Illinois	3.1480	17.3435	3.4093	19.1590
	Mokena, Illinois	3.1480	17.3435	3.4093	19.1590
	Flanagan, Illinois	3.1480	17.3435	3.4093	19.1590
	Griffith, Indiana	3.1480	17.3435	3.4093	19.1590
	Stockbridge, Michigan	3.1480	20.9074	3.4093	23.1159
	Rapid River, Michigan				
	Marysville, Michigan	3.1480	20.9074	3.4093	23.1159
	Corunna or Sarnia Terminal, Ontario	3.7769	20.6050	4.0492	22.8135
	Westover, Ontario	5.1924	20.9823	5.6428	23.1908
	Nanticoke, Ontario	5.7294	21.1254	6.2476	23.3339

### Notes

- a) The Canadian Dollar component of the transportation rates are invoiced in Canadian currency and the US Dollar component of the transportation rates are invoiced in US currency.
- b) **LMCI Surcharge:** The Canadian Dollar component of the transportation rates include LMCI 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 LMCI Surcharge. Movements to Corunna or Sarnia Terminal, Ontario and Nanticoke, Ontario incur both a receipt and delivery terminalling LMCI Surcharge.
- c) **Non-Performance Penalty:** The Canadian Dollar component of 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.
- d) **Line 3 Replacement (L3R) Surcharges:** Pursuant to CER Toll Order TO-03-2021, the US Dollar component of the transportation rates for all movements include a transmission surcharge, which is adjusted for distance only, and a receipt terminalling rate for all movements from Edmonton or Hardisty, Alberta. The L3R Surcharges include, if applicable, an ex-Gretna volume related transmission rate adjustments in accordance with Final IRS # 2013-02-A and Final IRS #2013-02-B. The US Dollar component of the transportation rates includes both the Canadian and US components of the L3R Surcharges.
- e) **[N] Interim IJT Sur-Credit:** Pursuant to CER Toll Order TO-002-2024, the Canadian Dollar Component of the transportation rates for all movements include a surcharge to refund an amount collected during the MTS interim refund period, which is adjusted for Canadian distance and commodity.

### 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; 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. 41.18.0 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 1/10<sup>th</sup> 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. 41.18.0 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

**[D]** – Decrease

**[N]** – New

**[U]** – Unchanged rate

**[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. 546 + FERC Tariff No. 43.49.0 versus CER No. 547/FERC No. 45.37.0**  
Effective: April 1, 2024

Natural Gas Liquids (NGL)									
Line No.	From	To	Canadian Local Toll per CER No. 546 <sup>1,2</sup>	US Local Rate per FERC No. 43.49.0	Total of Local Rates	CAD IJT Component per CER No. 547/ FERC No. 45.37.0 <sup>3</sup>	USD IJT Component per CER No. 547/ FERC No. 45.37.0	Total IJT per CER No. 547/ FERC No. 45.37.0	Discount Resulting from Joint Rate
(a)	(b)	(c)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)
			(d)	(e)	(f) = (d) +(e)	(g)	(h)	(i) = (g) + (h)	(j) = (i) - (f)
1	Edmonton	Superior	14.1288	6.0510	20.1798	6.4044	8.7804	15.1848	(4.9950)
2	Edmonton	Rapid River	14.1288	9.9858	24.1146	6.4044	13.4130	19.8174	(4.2972)
3	Edmonton	Sarnia	14.5819	15.5104	30.0923	6.8600	19.8719	26.7319	(3.3604)
4	Kerrobert	Superior	12.9934	6.0510	19.0444	4.8227	7.8499	12.6726	(6.3718)
5	Kerrobert	Rapid River	12.9934	9.9858	22.9792	4.8227	12.4825	17.3052	(5.6740)
6	Kerrobert	Sarnia	13.4465	15.5104	28.9569	5.2783	18.9414	24.2197	(4.7372)
7	Cromer	Superior	11.4683	6.0510	17.5193	2.0829	6.6739	8.7568	(8.7625)
8	Cromer	Rapid River	11.4683	9.9858	21.4541	2.0829	11.3066	13.3895	(8.0646)
9	Cromer	Sarnia	11.9214	15.5104	27.4318	2.5384	17.7654	20.3038	(7.1280)

- Column (d) shows the Canadian Local Toll CER No. 546 converted into United States currency using a factor of \$1.35 CAD per \$1.00 U.S.
- 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.
- Column (g) shows the Canadian dollar component of the International Joint Rate CER No. 547/FERC No. 45.37.0 converted into United States currency using a factor of \$1.35 CAD per \$1.00 U.S.

IIT Joint Rate versus Combination of Local Rates  
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates  
**CER Tariff No. 546 + FERC Tariff No. 43.49.0 versus CER No. 547/FERC No. 45.37.0**  
Effective: April 1, 2024

Condensates (CND)									
Line No.	From	To	Canadian Local Toll per CER No. 546 <sup>1,2</sup>	US Local Rate per FERC No. 43.49.0	Total of Local Rates	CAD IIT Component per CER No. 547/ FERC No. 45.37.0 <sup>3</sup>	USD IIT Component per CER No. 547/ FERC No. 45.37.0	Total IIT per CER No. 547/ FERC No. 45.37.0	Discount Resulting from Joint Rate
(a)	(b)	(c)	(US\$/m3) (d)	(US\$/m3) (e)	(US\$/m3) (f) = (d) + (e)	(US\$/m3) (g)	(US\$/m3) (h)	(US\$/m3) (i) = (g) + (h)	(US\$/m3) (j) = (i) - (f)
1	Edmonton	Clearbrook	14.3608	3.3254	17.6862	6.5249	5.4443	11.9692	(5.7170)
2	Edmonton	Superior	14.3608	6.8376	21.1984	6.5249	8.8868	15.4117	(5.7867)
3	Edmonton	Lockport	14.3608	14.7290	29.0898	6.5249	17.3749	23.8998	(5.1900)
4	Edmonton	Mokena	14.3608	14.7290	29.0898	6.5249	17.3749	23.8998	(5.1900)
5	Edmonton	Flanagan	14.3608	14.7290	29.0898	6.5249	17.3749	23.8998	(5.1900)
6	Edmonton	Griffith	14.3608	14.7290	29.0898	6.5249	17.3749	23.8998	(5.1900)
7	Edmonton	Stockbridge	14.3608	17.7083	32.0691	6.5249	20.4896	27.0145	(5.0546)
8	Edmonton	Marysville	14.3608	17.7083	32.0691	6.5249	20.4896	27.0145	(5.0546)
9	Edmonton	Sarnia	14.8144	17.3090	32.1234	6.9815	20.1873	27.1688	(4.9546)
10	Edmonton	Westover	15.6537	17.3090	32.9627	7.8792	20.5645	28.4437	(4.5190)
11	Edmonton	Nanticoke	15.9697	17.3090	33.2787	8.2198	20.7076	28.9274	(4.3513)

- Column (d) shows the Canadian Local Toll CER No. 546 converted into United States currency using a factor of \$1.35 CAD per \$1.00 U.S.
- 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.
- Column (g) shows the Canadian dollar component of the International Joint Rate CER No. 547/FERC No. 45.37.0 converted into United States currency using a factor of \$1.35 CAD per \$1.00 U.S.

IJT Joint Rate versus Combination of Local Rates  
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates  
**CER Tariff No. 546 + FERC Tariff No. 43.49.0 versus CER No. 547/FERC No. 45.37.0**  
Effective: April 1, 2024

Light Crude Petroleum (LGT)										
Line No.	From	To	Canadian Local Toll per CER No. 546 <sup>1,2</sup>	US Local Rate per FERC No. 43.49.0	Total of Local Rates	CAD IJT Component per CER No. 547/ FERC No. 45.37.0 <sup>3</sup>	USD IJT Component per CER No. 547/ FERC No. 45.37.0	Total IJT per CER No. 547/ FERC No. 45.37.0	Discount Resulting from Joint Rate	
(a)	(b)	(c)	(d)	(e)	(f) = (d) + (e)	(g)	(h)	(i) = (g) + (h)	(j) = (i) - (f)	
1	Edmonton	Clearbrook	15.2889	3.3254	18.6143	7.0064	5.6214	12.6278	(5.9864)	
2	Edmonton	Superior	15.2889	6.8376	22.1265	7.0064	9.3122	16.3186	(5.8078)	
3	Edmonton	Lockport	15.2889	14.7290	30.0179	7.0064	18.4124	25.4188	(4.5990)	
4	Edmonton	Mokena	15.2889	14.7290	30.0179	7.0064	18.4124	25.4188	(4.5990)	
5	Edmonton	Flanagan	15.2889	14.7290	30.0179	7.0064	18.4124	25.4188	(4.5990)	
6	Edmonton	Griffith	15.2889	14.7290	30.0179	7.0064	18.4124	25.4188	(4.5990)	
7	Edmonton	Stockbridge	15.2889	17.7083	32.9972	7.0064	21.7516	28.7580	(4.2391)	
8	Edmonton	Marysville	15.2889	17.7083	32.9972	7.0064	21.7516	28.7580	(4.2391)	
9	Edmonton	Sarnia	15.7447	17.3090	33.0537	7.4677	21.4493	28.9170	(4.1367)	
10	Edmonton	Westover	16.6209	17.3090	33.9299	8.4408	21.8265	30.2673	(3.6626)	
11	Edmonton	Nanticoke	16.9509	17.3090	34.2599	8.8100	21.9696	30.7796	(3.4803)	
12	Hardisty	Clearbrook	14.8430	3.3254	18.1684	6.1333	5.2829	11.4162	(6.7522)	
13	Hardisty	Superior	14.8430	6.8376	21.6806	6.1333	8.9737	15.1070	(6.5736)	
14	Hardisty	Lockport	14.8430	14.7290	29.5720	6.1333	18.0740	24.2073	(5.3647)	
15	Hardisty	Mokena	14.8430	14.7290	29.5720	6.1333	18.0740	24.2073	(5.3647)	
16	Hardisty	Flanagan	14.8430	14.7290	29.5720	6.1333	18.0740	24.2073	(5.3647)	
17	Hardisty	Griffith	14.8430	14.7290	29.5720	6.1333	18.0740	24.2073	(5.3647)	
18	Hardisty	Stockbridge	14.8430	17.7083	32.5513	6.1333	21.4131	27.5464	(5.0049)	
19	Hardisty	Marysville	14.8430	17.7083	32.5513	6.1333	21.4131	27.5464	(5.0049)	
20	Hardisty	Sarnia	15.2989	17.3090	32.6079	6.5945	21.1109	27.7054	(4.9025)	
21	Hardisty	Westover	16.1750	17.3090	33.4840	7.5674	21.4880	29.0554	(4.4286)	
22	Hardisty	Nanticoke	16.5050	17.3090	33.8140	7.9367	21.6311	29.5678	(4.2463)	
23	Kerrobert	Clearbrook	14.1384	3.3254	17.4638	5.2550	4.6909	9.9459	(7.5180)	
24	Kerrobert	Superior	14.1384	6.8376	20.9760	5.2550	8.3817	13.6367	(7.3394)	
25	Kerrobert	Lockport	14.1384	14.7290	28.8674	5.2550	17.4819	22.7369	(6.1306)	
26	Kerrobert	Mokena	14.1384	14.7290	28.8674	5.2550	17.4819	22.7369	(6.1306)	
27	Kerrobert	Flanagan	14.1384	14.7290	28.8674	5.2550	17.4819	22.7369	(6.1306)	
28	Kerrobert	Griffith	14.1384	14.7290	28.8674	5.2550	17.4819	22.7369	(6.1306)	
29	Kerrobert	Stockbridge	14.1384	17.7083	31.8467	5.2550	20.8211	26.0761	(5.7707)	
30	Kerrobert	Marysville	14.1384	17.7083	31.8467	5.2550	20.8211	26.0761	(5.7707)	
31	Kerrobert	Sarnia	14.5943	17.3090	31.9033	5.7162	20.5188	26.2350	(5.6683)	
32	Kerrobert	Westover	15.4704	17.3090	32.7794	6.6893	20.8960	27.5853	(5.1941)	
33	Kerrobert	Nanticoke	15.8004	17.3090	33.1094	7.0584	21.0391	28.0975	(5.0119)	
34	Regina	Clearbrook	13.2378	3.3254	16.5632	3.4936	4.0081	7.5017	(9.0615)	
35	Regina	Superior	13.2378	6.8376	20.0754	3.4936	7.6989	11.1925	(8.8829)	
36	Regina	Lockport	13.2378	14.7290	27.9668	3.4936	16.7992	20.2928	(7.6740)	
37	Regina	Mokena	13.2378	14.7290	27.9668	3.4936	16.7992	20.2928	(7.6740)	
38	Regina	Flanagan	13.2378	14.7290	27.9668	3.4936	16.7992	20.2928	(7.6740)	
39	Regina	Griffith	13.2378	14.7290	27.9668	3.4936	16.7992	20.2928	(7.6740)	
40	Regina	Stockbridge	13.2378	17.7083	30.9461	3.4936	20.1384	23.6320	(7.3141)	
41	Regina	Marysville	13.2378	17.7083	30.9461	3.4936	20.1384	23.6320	(7.3141)	
42	Regina	Sarnia	13.6936	17.3090	31.0026	3.9549	19.8361	23.7910	(7.2116)	
43	Regina	Westover	14.5698	17.3090	31.8788	4.9279	20.2133	25.1412	(6.7376)	
44	Regina	Nanticoke	14.8998	17.3090	32.2088	5.2972	20.3564	25.6536	(6.5552)	
45	Cromer	Clearbrook	12.5870	3.3254	15.9124	2.2213	3.5149	5.7362	(10.1762)	
46	Cromer	Superior	12.5870	6.8376	19.4246	2.2213	7.2057	9.4270	(9.9976)	
47	Cromer	Lockport	12.5870	14.7290	27.3160	2.2213	16.3060	18.5273	(8.7887)	
48	Cromer	Mokena	12.5870	14.7290	27.3160	2.2213	16.3060	18.5273	(8.7887)	
49	Cromer	Flanagan	12.5870	14.7290	27.3160	2.2213	16.3060	18.5273	(8.7887)	
50	Cromer	Griffith	12.5870	14.7290	27.3160	2.2213	16.3060	18.5273	(8.7887)	
51	Cromer	Stockbridge	12.5870	17.7083	30.2953	2.2213	19.6452	21.8665	(8.4288)	
52	Cromer	Marysville	12.5870	17.7083	30.2953	2.2213	19.6452	21.8665	(8.4288)	
53	Cromer	Sarnia	13.0428	17.3090	30.3518	2.6825	19.3428	22.0253	(8.3265)	
54	Cromer	Westover	13.9190	17.3090	31.2280	3.6555	19.7201	23.3756	(7.8524)	
55	Cromer	Nanticoke	14.2490	17.3090	31.5580	4.0248	19.8632	23.8880	(7.6699)	

1. Column (d) shows the Canadian Local Toll CER No. 546 converted into United States currency using a factor of \$1.35 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.

3. Column (g) shows the Canadian dollar component of the International Joint Rate CER No. 547/FERC No. 45.37.0 converted into United States currency using a factor of \$1.35 CAD per \$1.00 U.S.

IJT Joint Rate versus Combination of Local Rates  
 Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates  
**CER Tariff No. 546 + FERC Tariff No. 43.49.0 versus CER No. 547/FERC No. 45.37.0**  
 Effective: April 1, 2024

Medium Crude Petroleum (MED)									
Line No.	From	To	Canadian Local Toll per CER No. 546 <sup>1,2</sup>	US Local Rate per FERC No. 43.49.0	Total of Local Rates	CAD IJT Component per CER No. 547/ FERC No. 45.37.0 <sup>3</sup>	USD IJT Component per CER No. 547/ FERC No. 45.37.0	Total IJT per CER No. 547/ FERC No. 45.37.0	Discount Resulting from Joint Rate
(a)	(b)	(c)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)
			(d)	(e)	(f) = (d) +(e)	(g)	(h)	(i) = (g) + (h)	(j) = (i) - (f)
1	Edmonton	Clearbrook	16.2170	3.5126	19.7296	7.4879	5.7988	13.2867	(6.4428)
2	Edmonton	Superior	16.2170	7.2899	23.5069	7.4879	9.7377	17.2256	(6.2812)
3	Edmonton	Lockport	16.2170	15.8283	32.0453	7.4879	19.4499	26.9378	(5.1074)
4	Edmonton	Mokena	16.2170	15.8283	32.0453	7.4879	19.4499	26.9378	(5.1074)
5	Edmonton	Flanagan	16.2170	15.8283	32.0453	7.4879	19.4499	26.9378	(5.1074)
6	Edmonton	Griffith	16.2170	15.8283	32.0453	7.4879	19.4499	26.9378	(5.1074)
7	Edmonton	Stockbridge	16.2170	19.0457	35.2627	7.4879	23.0138	30.5017	(4.7609)
8	Edmonton	Marysville	16.2170	19.0457	35.2627	7.4879	23.0138	30.5017	(4.7609)
9	Edmonton	Sarnia	16.6750	18.6489	35.3239	7.9539	22.7115	30.6654	(4.6585)
10	Edmonton	Westover	17.5882	18.6489	36.2371	9.0024	23.0887	32.0911	(4.1461)
11	Edmonton	Nanticoke	17.9322	18.6489	36.5811	9.4002	23.2318	32.6320	(3.9491)
12	Hardisty	Clearbrook	15.7650	3.5126	19.2776	6.5471	5.4603	12.0074	(7.2702)
13	Hardisty	Superior	15.7650	7.2899	23.0549	6.5471	9.3992	15.9463	(7.1086)
14	Hardisty	Lockport	15.7650	15.8283	31.5933	6.5471	19.1115	25.6586	(5.9347)
15	Hardisty	Mokena	15.7650	15.8283	31.5933	6.5471	19.1115	25.6586	(5.9347)
16	Hardisty	Flanagan	15.7650	15.8283	31.5933	6.5471	19.1115	25.6586	(5.9347)
17	Hardisty	Griffith	15.7650	15.8283	31.5933	6.5471	19.1115	25.6586	(5.9347)
18	Hardisty	Stockbridge	15.7650	19.0457	34.8107	6.5471	22.6753	29.2224	(5.5883)
19	Hardisty	Marysville	15.7650	19.0457	34.8107	6.5471	22.6753	29.2224	(5.5883)
20	Hardisty	Sarnia	16.2231	18.6489	34.8720	7.0130	22.3731	29.3861	(5.4859)
21	Hardisty	Westover	17.1363	18.6489	35.7852	8.0614	22.7502	30.8116	(4.9736)
22	Hardisty	Nanticoke	17.4803	18.6489	36.1292	8.4593	22.8933	31.3526	(4.7766)
23	Cromer	Clearbrook	13.4819	3.5126	16.9945	2.3319	3.6923	6.0242	(10.9703)
24	Cromer	Superior	13.4819	7.2899	20.7718	2.3319	7.6312	9.9631	(10.8087)
25	Cromer	Lockport	13.4819	15.8283	29.3102	2.3319	17.3435	19.6754	(9.6348)
26	Cromer	Mokena	13.4819	15.8283	29.3102	2.3319	17.3435	19.6754	(9.6348)
27	Cromer	Flanagan	13.4819	15.8283	29.3102	2.3319	17.3435	19.6754	(9.6348)
28	Cromer	Griffith	13.4819	15.8283	29.3102	2.3319	17.3435	19.6754	(9.6348)
29	Cromer	Stockbridge	13.4819	19.0457	32.5276	2.3319	20.9074	23.2393	(9.2883)
30	Cromer	Marysville	13.4819	19.0457	32.5276	2.3319	20.9074	23.2393	(9.2883)
31	Cromer	Sarnia	13.9399	18.6489	32.5888	2.7977	20.6050	23.4027	(9.1861)
32	Cromer	Westover	14.8531	18.6489	33.5020	3.8462	20.9823	24.8285	(8.6735)
33	Cromer	Nanticoke	15.1971	18.6489	33.8460	4.2440	21.1254	25.3694	(8.4766)

- Column (d) shows the Canadian Local Toll CER No. 546 converted into United States currency using a factor of \$1.35 CAD per \$1.00 U.S.
- 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.
- Column (g) shows the Canadian dollar component of the International Joint Rate CER No. 547/FERC No. 45.37.0 converted into United States currency using a factor of \$1.35 CAD per \$1.00 U.S.

IIT Joint Rate versus Combination of Local Rates  
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates  
**CER Tariff No. 546 + FERC Tariff No. 43.49.0 versus CER No. 547/ FERC No. 45.37.0**  
Effective: April 1, 2024

Heavy Crude Petroleum (HVY)										
Line No.	From	To	Canadian Local Toll per CER No. 546 <sup>1,2</sup>	US Local Rate per FERC No. 43.49.0	Total of Local Rates	CAD IIT Component per CER No. 547/ FERC No. 45.37.0 <sup>3</sup>	USD IIT Component per CER No. 547/ FERC No. 45.37.0	Total IIT per CER No. 547/ FERC No. 45.37.0	Discount Resulting from Joint Rate	
(a)	(b)	(c)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)	(US\$/m3)
(a)	(b)	(c)	(d)	(e)	(f) = (d) + (e)	(g)	(h)	(i) = (g) + (h)	(j) = (i) - (f)	
1	Edmonton	Clearbrook	17.8412	3.8430	21.6842	8.3307	6.1089	14.4396	(7.2446)	
2	Edmonton	Superior	17.8412	8.0791	25.9203	8.3307	10.4823	18.8130	(7.1073)	
3	Edmonton	Lockport	17.8412	17.7571	35.5983	8.3307	21.2654	29.5961	(6.0022)	
4	Edmonton	Mokena	17.8412	17.7571	35.5983	8.3307	21.2654	29.5961	(6.0022)	
5	Edmonton	Flanagan	17.8412	17.7571	35.5983	8.3307	21.2654	29.5961	(6.0022)	
6	Edmonton	Griffith	17.8412	17.7571	35.5983	8.3307	21.2654	29.5961	(6.0022)	
7	Edmonton	Stockbridge	17.8412	21.3936	39.2348	8.3307	25.2223	33.5530	(5.6818)	
8	Edmonton	Marysville	17.8412	21.3936	39.2348	8.3307	25.2223	33.5530	(5.6818)	
9	Edmonton	Sarnia	18.3033	20.9912	39.2945	8.8047	24.9200	33.7247	(5.5698)	
10	Edmonton	Westover	19.2810	20.9912	40.2722	9.9852	25.2972	35.2824	(4.9898)	
11	Edmonton	Nanticoke	19.6495	20.9912	40.6407	10.4331	25.4403	35.8734	(4.7673)	
12	Hardisty	Clearbrook	17.3786	3.8430	21.2216	7.2714	5.7704	13.0418	(8.1798)	
13	Hardisty	Superior	17.3786	8.0791	25.4577	7.2714	10.1438	17.4152	(8.0425)	
14	Hardisty	Lockport	17.3786	17.7571	35.1357	7.2714	20.9270	28.1984	(6.9373)	
15	Hardisty	Mokena	17.3786	17.7571	35.1357	7.2714	20.9270	28.1984	(6.9373)	
16	Hardisty	Flanagan	17.3786	17.7571	35.1357	7.2714	20.9270	28.1984	(6.9373)	
17	Hardisty	Griffith	17.3786	17.7571	35.1357	7.2714	20.9270	28.1984	(6.9373)	
18	Hardisty	Stockbridge	17.3786	21.3936	38.7722	7.2714	24.8838	32.1552	(6.6170)	
19	Hardisty	Marysville	17.3786	21.3936	38.7722	7.2714	24.8838	32.1552	(6.6170)	
20	Hardisty	Sarnia	17.8407	20.9912	38.8319	7.7454	24.5816	32.3270	(6.5049)	
21	Hardisty	Westover	18.8184	20.9912	39.8096	8.9258	24.9587	33.8845	(5.9251)	
22	Hardisty	Nanticoke	19.1869	20.9912	40.1781	9.3739	25.1018	34.4757	(5.7024)	
23	Kerrobert	Clearbrook	16.6573	3.8430	20.5003	6.2059	5.1784	11.3843	(9.1161)	
24	Kerrobert	Superior	16.6573	8.0791	24.7364	6.2059	9.5518	15.7577	(8.9788)	
25	Kerrobert	Lockport	16.6573	17.7571	34.4144	6.2059	20.3349	26.5408	(7.8737)	
26	Kerrobert	Mokena	16.6573	17.7571	34.4144	6.2059	20.3349	26.5408	(7.8737)	
27	Kerrobert	Flanagan	16.6573	17.7571	34.4144	6.2059	20.3349	26.5408	(7.8737)	
28	Kerrobert	Griffith	16.6573	17.7571	34.4144	6.2059	20.3349	26.5408	(7.8737)	
29	Kerrobert	Stockbridge	16.6573	21.3936	38.0509	6.2059	24.2918	30.4977	(7.5533)	
30	Kerrobert	Marysville	16.6573	21.3936	38.0509	6.2059	24.2918	30.4977	(7.5533)	
31	Kerrobert	Sarnia	17.1195	20.9912	38.1107	6.6800	23.9895	30.6695	(7.4412)	
32	Kerrobert	Westover	18.0971	20.9912	39.0883	7.8604	24.3667	32.2271	(6.8612)	
33	Kerrobert	Nanticoke	18.4656	20.9912	39.4568	8.3083	24.5098	32.8181	(6.6387)	
34	Regina	Clearbrook	15.7231	3.8430	19.5661	4.0690	4.4956	8.5646	(11.0015)	
35	Regina	Superior	15.7231	8.0791	23.8022	4.0690	8.8690	12.9380	(10.8642)	
36	Regina	Lockport	15.7231	17.7571	33.4802	4.0690	19.6522	23.7212	(9.7590)	
37	Regina	Mokena	15.7231	17.7571	33.4802	4.0690	19.6522	23.7212	(9.7590)	
38	Regina	Flanagan	15.7231	17.7571	33.4802	4.0690	19.6522	23.7212	(9.7590)	
39	Regina	Griffith	15.7231	17.7571	33.4802	4.0690	19.6522	23.7212	(9.7590)	
40	Regina	Stockbridge	15.7231	21.3936	37.1167	4.0690	23.6091	27.6781	(9.4386)	
41	Regina	Marysville	15.7231	21.3936	37.1167	4.0690	23.6091	27.6781	(9.4386)	
42	Regina	Sarnia	16.1853	20.9912	37.1765	4.5430	23.3068	27.8498	(9.3266)	
43	Regina	Westover	17.1629	20.9912	38.1541	5.7235	23.6840	29.4075	(8.7466)	
44	Regina	Nanticoke	17.5314	20.9912	38.5226	6.1716	23.8271	29.9987	(8.5240)	
45	Cromer	Clearbrook	15.0480	3.8430	18.8910	2.5254	4.0024	6.5278	(12.3632)	
46	Cromer	Superior	15.0480	8.0791	23.1271	2.5254	8.3758	10.9012	(12.2259)	
47	Cromer	Lockport	15.0480	17.7571	32.8051	2.5254	19.1590	21.6844	(11.1207)	
48	Cromer	Mokena	15.0480	17.7571	32.8051	2.5254	19.1590	21.6844	(11.1207)	
49	Cromer	Flanagan	15.0480	17.7571	32.8051	2.5254	19.1590	21.6844	(11.1207)	
50	Cromer	Griffith	15.0480	17.7571	32.8051	2.5254	19.1590	21.6844	(11.1207)	
51	Cromer	Stockbridge	15.0480	21.3936	36.4416	2.5254	23.1159	25.6413	(10.8003)	
52	Cromer	Marysville	15.0480	21.3936	36.4416	2.5254	23.1159	25.6413	(10.8003)	
53	Cromer	Sarnia	15.5101	20.9912	36.5013	2.9994	22.8135	25.8129	(10.6884)	
54	Cromer	Westover	16.4878	20.9912	37.4790	4.1799	23.1908	27.3707	(10.1083)	
55	Cromer	Nanticoke	16.8563	20.9912	37.8475	4.6279	23.3339	27.9618	(9.8857)	

1. Column (d) shows the Canadian Local Toll CER No. 546 converted into United States currency using a factor of \$1.35 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.

3. Column (g) shows the Canadian dollar component of the International Joint Rate CER No. 547/ FERC No. 45.37.0 converted into United States currency using a factor of \$1.35 CAD per \$1.00 U.S.