



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 7 OF THIS TARIFF

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.

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.

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

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

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

ISSUED: May 30, 2024

EFFECTIVE: July 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/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 mm²/s up to and including 350 mm²/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 CER Tariff No. [W] 550 546, Enbridge Pipelines Inc.'s CER RT Tariff No. [W] 24-1 23-4, and Enbridge Energy, Limited Partnership's FERC Tariff No. [W] 43.50.0 43.49.0. For the applicable Oil Allowance charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff No. [W] 550 546, 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**

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

INTERNATIONAL JOINT TRANSPORTATION RATES IN US AND CANADIAN DOLLARS PER CUBIC METER							
From	To	Rate					
		NGL		CND		LIGHT	
		Canadian Dollar Component	US Dollar Component	Canadian Dollar Component	US Dollar Component	Canadian Dollar Component	US Dollar Component
Edmonton Terminal, Alberta	Clearbrook, Minnesota			9.3272	5.5344	10.0224	5.7132
	Superior, Wisconsin	9.1534	8.9956	9.3272	9.1030	10.0224	9.5324
	Lockport, Illinois			9.3272	17.9019	10.0224	18.9494
	Mokena, Illinois			9.3272	17.9019	10.0224	18.9494
	Flanagan, Illinois			9.3272	17.9019	10.0224	18.9494
	Griffith, Indiana			9.3272	17.9019	10.0224	18.9494
	Stockbridge, Michigan			9.3272	21.1307	10.0224	22.4048
	Rapid River, Michigan	9.1534	13.8001				
	Marysville, Michigan			9.3272	21.1307	10.0224	22.4048
	Corunna or Sarnia Terminal, Ontario	9.7733	20.5100	9.9486	20.8284	10.6505	22.1025
	Westover, Ontario			11.2418	21.2056	12.0525	22.4797
	Nanticoke, Ontario			11.7324	21.3487	12.5844	22.6228
Hardisty Terminal, Alberta	Clearbrook, Minnesota					8.7644	5.3747
	Superior, Wisconsin					8.7644	9.1939
	Lockport, Illinois					8.7644	18.6110
	Mokena, Illinois					8.7644	18.6110
	Flanagan, Illinois					8.7644	18.6110
	Griffith, Indiana					8.7644	18.6110
	Stockbridge, Michigan					8.7644	22.0663
	Rapid River, Michigan						
	Marysville, Michigan					8.7644	22.0663
	Corunna or Sarnia Terminal, Ontario					9.3924	21.7641
	Westover, Ontario					10.7943	22.1412
	Nanticoke, Ontario					11.3262	22.2843

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

INTERNATIONAL JOINT TRANSPORTATION RATES IN US AND CANADIAN DOLLARS PER CUBIC METER					
From	To	Rate			
		MEDIUM		HEAVY	
		Canadian Dollar Component	US Dollar Component	Canadian Dollar Component	US Dollar Component
Edmonton Terminal, Alberta	Clearbrook, Minnesota	10.7174	5.8923	11.9339	6.2053
	Superior, Wisconsin	10.7174	9.9620	11.9339	10.7137
	Lockport, Illinois	10.7174	19.9968	11.9339	21.8296
	Mokena, Illinois	10.7174	19.9968	11.9339	21.8296
	Flanagan, Illinois	10.7174	19.9968	11.9339	21.8296
	Griffith, Indiana	10.7174	19.9968	11.9339	21.8296
	Stockbridge, Michigan	10.7174	23.6790	11.9339	25.9087
	Rapid River, Michigan				
	Marysville, Michigan	10.7174	23.6790	11.9339	25.9087
	Corunna or Sarnia Terminal, Ontario	11.3524	23.3767	12.5805	25.6064
	Westover, Ontario	12.8631	23.7539	14.2818	25.9836
	Nanticoke, Ontario	13.4364	23.8970	14.9274	26.1267
Hardisty Terminal, Alberta	Clearbrook, Minnesota	9.3618	5.5538	10.4072	5.8668
	Superior, Wisconsin	9.3618	9.6235	10.4072	10.3752
	Lockport, Illinois	9.3618	19.6584	10.4072	21.4912
	Mokena, Illinois	9.3618	19.6584	10.4072	21.4912
	Flanagan, Illinois	9.3618	19.6584	10.4072	21.4912
	Griffith, Indiana	9.3618	19.6584	10.4072	21.4912
	Stockbridge, Michigan	9.3618	23.3405	10.4072	25.5702
	Rapid River, Michigan				
	Marysville, Michigan	9.3618	23.3405	10.4072	25.5702
	Corunna or Sarnia Terminal, Ontario	9.9965	23.0383	11.0538	25.2680
	Westover, Ontario	11.5073	23.4154	12.7550	25.6451
	Nanticoke, Ontario	12.0807	23.5585	13.4008	25.7882

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

INTERNATIONAL JOINT TRANSPORTATION RATES IN US AND CANADIAN DOLLARS PER CUBIC METER							
From	To	Rate					
		NGL		CND		LIGHT	
		Canadian Dollar Component	US Dollar Component	Canadian Dollar Component	US Dollar Component	Canadian Dollar Component	US Dollar Component
Kerrobot Station, Saskatchewan	Clearbrook, Minnesota					7.4991	4.7827
	Superior, Wisconsin	6.8750	8.0651			7.4991	8.6019
	Lockport, Illinois					7.4991	18.0189
	Mokena, Illinois					7.4991	18.0189
	Flanagan, Illinois					7.4991	18.0189
	Griffith, Indiana					7.4991	18.0189
	Stockbridge, Michigan					7.4991	21.4743
	Rapid River, Michigan	6.8750	12.8696				
	Marysville, Michigan					7.4991	21.4743
	Corunna or Sarnia Terminal, Ontario	7.4950	19.5795			8.1272	21.1720
	Westover, Ontario					9.5290	21.5492
Nanticoke, Ontario					10.0609	21.6923	
Regina Terminal, Saskatchewan	Clearbrook, Minnesota					4.9613	4.0999
	Superior, Wisconsin					4.9613	7.9191
	Lockport, Illinois					4.9613	17.3362
	Mokena, Illinois					4.9613	17.3362
	Flanagan, Illinois					4.9613	17.3362
	Griffith, Indiana					4.9613	17.3362
	Stockbridge, Michigan					4.9613	20.7916
	Rapid River, Michigan						
	Marysville, Michigan					4.9613	20.7916
	Corunna or Sarnia Terminal, Ontario					5.5896	20.4893
	Westover, Ontario					6.9914	20.8665
Nanticoke, Ontario					7.5234	21.0096	
Cromer Terminal, Manitoba	Clearbrook, Minnesota					3.1282	3.6067
	Superior, Wisconsin	2.9285	6.8891			3.1282	7.4259
	Lockport, Illinois					3.1282	16.8430
	Mokena, Illinois					3.1282	16.8430
	Flanagan, Illinois					3.1282	16.8430
	Griffith, Indiana					3.1282	16.8430
	Stockbridge, Michigan					3.1282	20.2984
	Rapid River, Michigan	2.9285	11.6937				
	Marysville, Michigan					3.1282	20.2984
	Corunna or Sarnia Terminal, Ontario	3.5483	18.4035			3.7564	19.9960
	Westover, Ontario					5.1582	20.3733
Nanticoke, Ontario					5.6903	20.5164	

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

INTERNATIONAL JOINT TRANSPORTATION RATES IN US AND CANADIAN DOLLARS PER CUBIC METER					
From	To	Rate			
		MEDIUM		HEAVY	
		Canadian Dollar Component	US Dollar Component	Canadian Dollar Component	US Dollar Component
Kerrobot Station, Saskatchewan	Clearbrook, Minnesota			8.8717	5.2748
	Superior, Wisconsin			8.8717	9.7832
	Lockport, Illinois			8.8717	20.8991
	Mokena, Illinois			8.8717	20.8991
	Flanagan, Illinois			8.8717	20.8991
	Griffith, Indiana			8.8717	20.8991
	Stockbridge, Michigan			8.8717	24.9782
	Rapid River, Michigan				
	Marysville, Michigan			8.8717	24.9782
	Corunna or Sarnia Terminal, Ontario			9.5184	24.6759
	Westover, Ontario			11.2195	25.0531
	Nanticoke, Ontario			11.8650	25.1962
Regina Terminal, Saskatchewan	Clearbrook, Minnesota			5.7921	4.5920
	Superior, Wisconsin			5.7921	9.1004
	Lockport, Illinois			5.7921	20.2164
	Mokena, Illinois			5.7921	20.2164
	Flanagan, Illinois			5.7921	20.2164
	Griffith, Indiana			5.7921	20.2164
	Stockbridge, Michigan			5.7921	24.2955
	Rapid River, Michigan				
	Marysville, Michigan			5.7921	24.2955
	Corunna or Sarnia Terminal, Ontario			6.4386	23.9932
	Westover, Ontario			8.1399	24.3704
	Nanticoke, Ontario			8.7855	24.5135
Cromer Terminal, Manitoba	Clearbrook, Minnesota	3.2879	3.7858	3.5673	4.0988
	Superior, Wisconsin	3.2879	7.8555	3.5673	8.6072
	Lockport, Illinois	3.2879	17.8904	3.5673	19.7232
	Mokena, Illinois	3.2879	17.8904	3.5673	19.7232
	Flanagan, Illinois	3.2879	17.8904	3.5673	19.7232
	Griffith, Indiana	3.2879	17.8904	3.5673	19.7232
	Stockbridge, Michigan	3.2879	21.5726	3.5673	23.8023
	Rapid River, Michigan				
	Marysville, Michigan	3.2879	21.5726	3.5673	23.8023
	Corunna or Sarnia Terminal, Ontario	3.9226	21.2702	4.2138	23.4999
	Westover, Ontario	5.4334	21.6475	5.9151	23.8772
	Nanticoke, Ontario	6.0067	21.7906	6.5608	24.0203

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) **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.
- f) **[N] Minnesota Abandonment Surcharge:** The US Dollar component of the transportation rates include a surcharge for movements of all commodities, which is adjusted for US distance only, pursuant to the Minnesota Public Utilities Commission Order issued in Docket No. PL-9/CN-21-823.

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 1/10th 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. 41.18.0 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

[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. 550 + FERC Tariff No. 43.50.0 versus CER No. 551/FERC No. 45.38.0
Effective: July 1, 2024

Natural Gas Liquids (NGL)									
Line No.	From	To	Canadian Local Toll per CER No. 550 ^{1,2}	US Local Rate per FERC No. 43.50.0	Total of Local Rates	CAD IJT Component per CER No. 551/ FERC No. 45.38.0 ³	USD IJT Component per CER No. 551/ FERC No. 45.38.0	Total IJT per CER No. 551/ FERC No. 45.38.0	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	14.5047	6.2658	20.7705	6.7803	8.9956	15.7759	(4.9946)
2	Edmonton	Rapid River	14.5047	10.3609	24.8656	6.7803	13.8001	20.5804	(4.2852)
3	Edmonton	Sarnia	14.9614	16.1166	31.0780	7.2395	20.5100	27.7495	(3.3285)
4	Kerrobert	Superior	13.2633	6.2658	19.5291	5.0926	8.0651	13.1577	(6.3714)
5	Kerrobert	Rapid River	13.2633	10.3609	23.6242	5.0926	12.8696	17.9622	(5.6620)
6	Kerrobert	Sarnia	13.7201	16.1166	29.8367	5.5519	19.5795	25.1314	(4.7053)
7	Cromer	Superior	11.5547	6.2658	17.8205	2.1693	6.8891	9.0584	(8.7621)
8	Cromer	Rapid River	11.5547	10.3609	21.9156	2.1693	11.6937	13.8630	(8.0526)
9	Cromer	Sarnia	12.0114	16.1166	28.1280	2.6284	18.4035	21.0319	(7.0961)

- Column (d) shows the Canadian Local Toll CER No. 550 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. 551/FERC No. 45.38.0 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. 550 + FERC Tariff No. 43.50.0 versus CER No. 551/FERC No. 45.38.0
Effective: July 1, 2024

Condensates (CND)									
Line No.	From	To	Canadian Local Toll per CER No. 550 ^{1,2}	US Local Rate per FERC No. 43.50.0	Total of Local Rates	CAD IJT Component per CER No. 551/ FERC No. 45.38.0 ³	USD IJT Component per CER No. 551/ FERC No. 45.38.0	Total IJT per CER No. 551/ FERC No. 45.38.0	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	14.7450	3.4236	18.1686	6.9090	5.5344	12.4434	(5.7251)
2	Edmonton	Superior	14.7450	7.0589	21.8039	6.9090	9.1030	16.0120	(5.7918)
3	Edmonton	Lockport	14.7450	15.2439	29.9889	6.9090	17.9019	24.8109	(5.1779)
4	Edmonton	Mokena	14.7450	15.2439	29.9889	6.9090	17.9019	24.8109	(5.1779)
5	Edmonton	Flanagan	14.7450	15.2439	29.9889	6.9090	17.9019	24.8109	(5.1779)
6	Edmonton	Griffith	14.7450	15.2439	29.9889	6.9090	17.9019	24.8109	(5.1779)
7	Edmonton	Stockbridge	14.7450	18.3321	33.0771	6.9090	21.1307	28.0397	(5.0373)
8	Edmonton	Marysville	14.7450	18.3321	33.0771	6.9090	21.1307	28.0397	(5.0373)
9	Edmonton	Sarnia	15.2022	17.9277	33.1299	7.3693	20.8284	28.1977	(4.9322)
10	Edmonton	Westover	16.1018	17.9277	34.0295	8.3273	21.2056	29.5329	(4.4966)
11	Edmonton	Nanticoke	16.4406	17.9277	34.3683	8.6907	21.3487	30.0394	(4.3289)

- Column (d) shows the Canadian Local Toll CER No. 550 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. 551/FERC No. 45.38.0 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. 550 + FERC Tariff No. 43.50.0 versus CER No. 551/ FERC No. 45.38.0
Effective: July 1, 2024

Light Crude Petroleum (LGT)									
Line No.	From	To	Canadian Local Toll per CER No. 550 ^{1,2}	US Local Rate per FERC No. 43.50.0	Total of Local Rates	CAD IJT Component per CER No. 551/ FERC No. 45.38.0 ³	USD IJT Component per CER No. 551/ FERC No. 45.38.0	Total IJT per CER No. 551/ FERC No. 45.38.0	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	15.7064	3.4236	19.1300	7.4240	5.7132	13.1372	(5.9928)
2	Edmonton	Superior	15.7064	7.0589	22.7653	7.4240	9.5324	16.9564	(5.8089)
3	Edmonton	Lockport	15.7064	15.2439	30.9503	7.4240	18.9494	26.3734	(4.5769)
4	Edmonton	Mokena	15.7064	15.2439	30.9503	7.4240	18.9494	26.3734	(4.5769)
5	Edmonton	Flanagan	15.7064	15.2439	30.9503	7.4240	18.9494	26.3734	(4.5769)
6	Edmonton	Griffith	15.7064	15.2439	30.9503	7.4240	18.9494	26.3734	(4.5769)
7	Edmonton	Stockbridge	15.7064	18.3321	34.0385	7.4240	22.4048	29.8288	(4.2097)
8	Edmonton	Marysville	15.7064	18.3321	34.0385	7.4240	22.4048	29.8288	(4.2097)
9	Edmonton	Sarnia	16.1663	17.9277	34.0940	7.8893	22.1025	29.9918	(4.1022)
10	Edmonton	Westover	17.1078	17.9277	35.0355	8.9278	22.4797	31.4075	(3.6280)
11	Edmonton	Nanticoke	17.4627	17.9277	35.3904	9.3218	22.6228	31.9446	(3.4458)
12	Hardisty	Clearbrook	15.2019	3.4236	18.6255	6.4921	5.3747	11.8668	(6.7586)
13	Hardisty	Superior	15.2019	7.0589	22.2608	6.4921	9.1939	15.6860	(6.5747)
14	Hardisty	Lockport	15.2019	15.2439	30.4458	6.4921	18.6110	25.1031	(5.3426)
15	Hardisty	Mokena	15.2019	15.2439	30.4458	6.4921	18.6110	25.1031	(5.3426)
16	Hardisty	Flanagan	15.2019	15.2439	30.4458	6.4921	18.6110	25.1031	(5.3426)
17	Hardisty	Griffith	15.2019	15.2439	30.4458	6.4921	18.6110	25.1031	(5.3426)
18	Hardisty	Stockbridge	15.2019	18.3321	33.5340	6.4921	22.0663	28.5584	(4.9755)
19	Hardisty	Marysville	15.2019	18.3321	33.5340	6.4921	22.0663	28.5584	(4.9755)
20	Hardisty	Sarnia	15.6617	17.9277	33.5894	6.9573	21.7641	28.7214	(4.8680)
21	Hardisty	Westover	16.6032	17.9277	34.5309	7.9958	22.1412	30.1370	(4.3939)
22	Hardisty	Nanticoke	16.9581	17.9277	34.8858	8.3898	22.2843	30.6741	(4.2117)
23	Kerrobert	Clearbrook	14.4384	3.4236	17.8620	5.5549	4.7827	10.3376	(7.5244)
24	Kerrobert	Superior	14.4384	7.0589	21.4973	5.5549	8.6019	14.1568	(7.3405)
25	Kerrobert	Lockport	14.4384	15.2439	29.6823	5.5549	18.0189	23.5738	(6.1085)
26	Kerrobert	Mokena	14.4384	15.2439	29.6823	5.5549	18.0189	23.5738	(6.1085)
27	Kerrobert	Flanagan	14.4384	15.2439	29.6823	5.5549	18.0189	23.5738	(6.1085)
28	Kerrobert	Griffith	14.4384	15.2439	29.6823	5.5549	18.0189	23.5738	(6.1085)
29	Kerrobert	Stockbridge	14.4384	18.3321	32.7705	5.5549	21.4743	27.0292	(5.7413)
30	Kerrobert	Marysville	14.4384	18.3321	32.7705	5.5549	21.4743	27.0292	(5.7413)
31	Kerrobert	Sarnia	14.8982	17.9277	32.8259	6.0201	21.1720	27.1921	(5.6338)
32	Kerrobert	Westover	15.8397	17.9277	33.7674	7.0585	21.5492	28.6077	(5.1597)
33	Kerrobert	Nanticoke	16.1946	17.9277	34.1223	7.4525	21.6923	29.1448	(4.9775)
34	Regina	Clearbrook	13.4193	3.4236	16.8429	3.6750	4.0999	7.7749	(9.0679)
35	Regina	Superior	13.4193	7.0589	20.4782	3.6750	7.9191	11.5941	(8.8840)
36	Regina	Lockport	13.4193	15.2439	28.6632	3.6750	17.3362	21.0112	(7.6519)
37	Regina	Mokena	13.4193	15.2439	28.6632	3.6750	17.3362	21.0112	(7.6519)
38	Regina	Flanagan	13.4193	15.2439	28.6632	3.6750	17.3362	21.0112	(7.6519)
39	Regina	Griffith	13.4193	15.2439	28.6632	3.6750	17.3362	21.0112	(7.6519)
40	Regina	Stockbridge	13.4193	18.3321	31.7514	3.6750	20.7916	24.4666	(7.2847)
41	Regina	Marysville	13.4193	18.3321	31.7514	3.6750	20.7916	24.4666	(7.2847)
42	Regina	Sarnia	13.8791	17.9277	31.8068	4.1404	20.4893	24.6297	(7.1771)
43	Regina	Westover	14.8206	17.9277	32.7483	5.1788	20.8665	26.0453	(6.7030)
44	Regina	Nanticoke	15.1755	17.9277	33.1032	5.5729	21.0096	26.5825	(6.5207)
45	Cromer	Clearbrook	12.6829	3.4236	16.1065	2.3172	3.6067	5.9239	(10.1826)
46	Cromer	Superior	12.6829	7.0589	19.7418	2.3172	7.4259	9.7431	(9.9987)
47	Cromer	Lockport	12.6829	15.2439	27.9268	2.3172	16.8430	19.1602	(8.7666)
48	Cromer	Mokena	12.6829	15.2439	27.9268	2.3172	16.8430	19.1602	(8.7666)
49	Cromer	Flanagan	12.6829	15.2439	27.9268	2.3172	16.8430	19.1602	(8.7666)
50	Cromer	Griffith	12.6829	15.2439	27.9268	2.3172	16.8430	19.1602	(8.7666)
51	Cromer	Stockbridge	12.6829	18.3321	31.0150	2.3172	20.2984	22.6156	(8.3994)
52	Cromer	Marysville	12.6829	18.3321	31.0150	2.3172	20.2984	22.6156	(8.3994)
53	Cromer	Sarnia	13.1427	17.9277	31.0704	2.7825	19.9960	22.7785	(8.2919)
54	Cromer	Westover	14.0842	17.9277	32.0119	3.8209	20.3733	24.1942	(7.8177)
55	Cromer	Nanticoke	14.4391	17.9277	32.3668	4.2150	20.5164	24.7314	(7.6354)

1. Column (d) shows the Canadian Local Toll CER No. 550 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. 551/ FERC No. 45.38.0 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. 550 + FERC Tariff No. 43.50.0 versus CER No. 551/FERC No. 45.38.0
Effective: July 1, 2024

Medium Crude Petroleum (MED)									
Line No.	From	To	Canadian Local Toll per CER No. 550 ^{1,2}	US Local Rate per FERC No. 43.50.0	Total of Local Rates	CAD IJT Component per CER No. 551/ FERC No. 45.38.0 ³	USD IJT Component per CER No. 551/ FERC No. 45.38.0	Total IJT per CER No. 551/ FERC No. 45.38.0	Discount Resulting from Joint Rate
(a)	(b)	(c)	(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	16.6679	3.6121	20.2800	7.9388	5.8923	13.8311	(6.4488)
2	Edmonton	Superior	16.6679	7.5141	24.1820	7.9388	9.9620	17.9008	(6.2811)
3	Edmonton	Lockport	16.6679	16.3504	33.0183	7.9388	19.9968	27.9356	(5.0826)
4	Edmonton	Mokena	16.6679	16.3504	33.0183	7.9388	19.9968	27.9356	(5.0826)
5	Edmonton	Flanagan	16.6679	16.3504	33.0183	7.9388	19.9968	27.9356	(5.0826)
6	Edmonton	Griffith	16.6679	16.3504	33.0183	7.9388	19.9968	27.9356	(5.0826)
7	Edmonton	Stockbridge	16.6679	19.6782	36.3461	7.9388	23.6790	31.6178	(4.7282)
8	Edmonton	Marysville	16.6679	19.6782	36.3461	7.9388	23.6790	31.6178	(4.7282)
9	Edmonton	Sarnia	17.1303	19.2763	36.4066	8.4092	23.3767	31.7859	(4.6207)
10	Edmonton	Westover	18.1141	19.2763	37.3904	9.5282	23.7539	33.2821	(4.1083)
11	Edmonton	Nanticoke	18.4849	19.2763	37.7612	9.9529	23.8970	33.8499	(3.9113)
12	Hardisty	Clearbrook	16.1526	3.6121	19.7647	6.9347	5.5538	12.4885	(7.2762)
13	Hardisty	Superior	16.1526	7.5141	23.6667	6.9347	9.6235	16.5582	(7.1085)
14	Hardisty	Lockport	16.1526	16.3504	32.5030	6.9347	19.6584	26.5931	(5.9099)
15	Hardisty	Mokena	16.1526	16.3504	32.5030	6.9347	19.6584	26.5931	(5.9099)
16	Hardisty	Flanagan	16.1526	16.3504	32.5030	6.9347	19.6584	26.5931	(5.9099)
17	Hardisty	Griffith	16.1526	16.3504	32.5030	6.9347	19.6584	26.5931	(5.9099)
18	Hardisty	Stockbridge	16.1526	19.6782	35.8308	6.9347	23.3405	30.2752	(5.5556)
19	Hardisty	Marysville	16.1526	19.6782	35.8308	6.9347	23.3405	30.2752	(5.5556)
20	Hardisty	Sarnia	16.6150	19.2763	35.8913	7.4048	23.0383	30.4431	(5.4482)
21	Hardisty	Westover	17.5988	19.2763	36.8751	8.5239	23.4154	31.9393	(4.9358)
22	Hardisty	Nanticoke	17.9696	19.2763	37.2459	8.9487	23.5585	32.5072	(4.7388)
23	Cromer	Clearbrook	13.5855	3.6121	17.1976	2.4355	3.7858	6.2213	(10.9763)
24	Cromer	Superior	13.5855	7.5141	21.0996	2.4355	7.8555	10.2910	(10.8086)
25	Cromer	Lockport	13.5855	16.3504	29.9359	2.4355	17.8904	20.3259	(9.6100)
26	Cromer	Mokena	13.5855	16.3504	29.9359	2.4355	17.8904	20.3259	(9.6100)
27	Cromer	Flanagan	13.5855	16.3504	29.9359	2.4355	17.8904	20.3259	(9.6100)
28	Cromer	Griffith	13.5855	16.3504	29.9359	2.4355	17.8904	20.3259	(9.6100)
29	Cromer	Stockbridge	13.5855	19.6782	33.2637	2.4355	21.5726	24.0081	(9.2556)
30	Cromer	Marysville	13.5855	19.6782	33.2637	2.4355	21.5726	24.0081	(9.2556)
31	Cromer	Sarnia	14.0479	19.2763	33.3242	2.9056	21.2702	24.1758	(9.1484)
32	Cromer	Westover	15.0317	19.2763	34.3080	4.0247	21.6475	25.6722	(8.6358)
33	Cromer	Nanticoke	15.4025	19.2763	34.6788	4.4494	21.7906	26.2400	(8.4388)

1. Column (d) shows the Canadian Local Toll CER No. 550 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. 551/FERC No. 45.38.0 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. 550 + FERC Tariff No. 43.50.0 versus CER No. 551/ FERC No. 45.38.0
Effective: July 1, 2024

Heavy Crude Petroleum (HVY)									
Line No.	From	To	Canadian Local Toll per CER No. 550 ^{1,2}	US Local Rate per FERC No. 43.50.0	Total of Local Rates	CAD IJT Component per CER No. 551/ FERC No. 45.38.0 ³	USD IJT Component per CER No. 551/ FERC No. 45.38.0	Total IJT per CER No. 551/ FERC No. 45.38.0	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	18.3504	3.9446	22.2950	8.8399	6.2053	15.0452	(7.2498)
2	Edmonton	Superior	18.3504	8.3085	26.6589	8.8399	10.7137	19.5536	(7.1053)
3	Edmonton	Lockport	18.3504	18.2918	36.6422	8.8399	21.8296	30.6695	(5.9727)
4	Edmonton	Mokena	18.3504	18.2918	36.6422	8.8399	21.8296	30.6695	(5.9727)
5	Edmonton	Flanagan	18.3504	18.2918	36.6422	8.8399	21.8296	30.6695	(5.9727)
6	Edmonton	Griffith	18.3504	18.2918	36.6422	8.8399	21.8296	30.6695	(5.9727)
7	Edmonton	Stockbridge	18.3504	22.0414	40.3918	8.8399	25.9087	34.7486	(5.6432)
8	Edmonton	Marysville	18.3504	22.0414	40.3918	8.8399	25.9087	34.7486	(5.6432)
9	Edmonton	Sarnia	18.8175	21.6339	40.4514	9.3189	25.6064	34.9253	(5.5261)
10	Edmonton	Westover	19.8749	21.6339	41.5088	10.5791	25.9836	36.5627	(4.9461)
11	Edmonton	Nanticoke	20.2738	21.6339	41.9077	11.0573	26.1267	37.1840	(4.7236)
12	Hardisty	Clearbrook	17.8162	3.9446	21.7608	7.7090	5.8668	13.5758	(8.1850)
13	Hardisty	Superior	17.8162	8.3085	26.1247	7.7090	10.3752	18.0842	(8.0405)
14	Hardisty	Lockport	17.8162	18.2918	36.1080	7.7090	21.4912	29.2002	(6.9078)
15	Hardisty	Mokena	17.8162	18.2918	36.1080	7.7090	21.4912	29.2002	(6.9078)
16	Hardisty	Flanagan	17.8162	18.2918	36.1080	7.7090	21.4912	29.2002	(6.9078)
17	Hardisty	Griffith	17.8162	18.2918	36.1080	7.7090	21.4912	29.2002	(6.9078)
18	Hardisty	Stockbridge	17.8162	22.0414	39.8576	7.7090	25.5702	33.2792	(6.5784)
19	Hardisty	Marysville	17.8162	22.0414	39.8576	7.7090	25.5702	33.2792	(6.5784)
20	Hardisty	Sarnia	18.2833	21.6339	39.9172	8.1880	25.2680	33.4560	(6.4612)
21	Hardisty	Westover	19.3407	21.6339	40.9746	9.4481	25.6451	35.0932	(5.8813)
22	Hardisty	Nanticoke	19.7396	21.6339	41.3735	9.9265	25.7882	35.7147	(5.6587)
23	Kerrobert	Clearbrook	17.0231	3.9446	20.9677	6.5716	5.2748	11.8464	(9.1213)
24	Kerrobert	Superior	17.0231	8.3085	25.3316	6.5716	9.7832	16.3548	(8.9768)
25	Kerrobert	Lockport	17.0231	18.2918	35.3149	6.5716	20.8991	27.4707	(7.8442)
26	Kerrobert	Mokena	17.0231	18.2918	35.3149	6.5716	20.8991	27.4707	(7.8442)
27	Kerrobert	Flanagan	17.0231	18.2918	35.3149	6.5716	20.8991	27.4707	(7.8442)
28	Kerrobert	Griffith	17.0231	18.2918	35.3149	6.5716	20.8991	27.4707	(7.8442)
29	Kerrobert	Stockbridge	17.0231	22.0414	39.0645	6.5716	24.9782	31.5498	(7.5147)
30	Kerrobert	Marysville	17.0231	22.0414	39.0645	6.5716	24.9782	31.5498	(7.5147)
31	Kerrobert	Sarnia	17.4901	21.6339	39.1240	7.0507	24.6759	31.7266	(7.3975)
32	Kerrobert	Westover	18.5476	21.6339	40.1815	8.3107	25.0531	33.3638	(6.8176)
33	Kerrobert	Nanticoke	18.9464	21.6339	40.5803	8.7889	25.1962	33.9851	(6.5953)
34	Regina	Clearbrook	15.9445	3.9446	19.8891	4.2904	4.5920	8.8824	(11.0067)
35	Regina	Superior	15.9445	8.3085	24.2530	4.2904	9.1004	13.3908	(10.8622)
36	Regina	Lockport	15.9445	18.2918	34.2363	4.2904	20.2164	24.5068	(9.7295)
37	Regina	Mokena	15.9445	18.2918	34.2363	4.2904	20.2164	24.5068	(9.7295)
38	Regina	Flanagan	15.9445	18.2918	34.2363	4.2904	20.2164	24.5068	(9.7295)
39	Regina	Griffith	15.9445	18.2918	34.2363	4.2904	20.2164	24.5068	(9.7295)
40	Regina	Stockbridge	15.9445	22.0414	37.9859	4.2904	24.2955	28.5859	(9.4000)
41	Regina	Marysville	15.9445	22.0414	37.9859	4.2904	24.2955	28.5859	(9.4000)
42	Regina	Sarnia	16.4116	21.6339	38.0455	4.7693	23.9932	28.7625	(9.2829)
43	Regina	Westover	17.4690	21.6339	39.1029	6.0296	24.3704	30.4000	(8.7029)
44	Regina	Nanticoke	17.8679	21.6339	39.5018	6.5078	24.5135	31.0213	(8.4805)
45	Cromer	Clearbrook	15.1650	3.9446	19.1096	2.6424	4.0988	6.7412	(12.3684)
46	Cromer	Superior	15.1650	8.3085	23.4735	2.6424	8.6072	11.2496	(12.2239)
47	Cromer	Lockport	15.1650	18.2918	33.4568	2.6424	19.7232	22.3656	(11.0912)
48	Cromer	Mokena	15.1650	18.2918	33.4568	2.6424	19.7232	22.3656	(11.0912)
49	Cromer	Flanagan	15.1650	18.2918	33.4568	2.6424	19.7232	22.3656	(11.0912)
50	Cromer	Griffith	15.1650	18.2918	33.4568	2.6424	19.7232	22.3656	(11.0912)
51	Cromer	Stockbridge	15.1650	22.0414	37.2064	2.6424	23.8023	26.4447	(10.7617)
52	Cromer	Marysville	15.1650	22.0414	37.2064	2.6424	23.8023	26.4447	(10.7617)
53	Cromer	Sarnia	15.6321	21.6339	37.2660	3.1213	23.4999	26.6212	(10.6447)
54	Cromer	Westover	16.6895	21.6339	38.3234	4.3816	23.8772	28.2588	(10.0646)
55	Cromer	Nanticoke	17.0884	21.6339	38.7223	4.8599	24.0203	28.8802	(9.8421)

1. Column (d) shows the Canadian Local Toll CER No. 550 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. 551/ FERC No. 45.38.0 converted into United States currency using a factor of \$1.35 CAD per \$1.00 U.S.