

ENBRIDGE PIPELINES INC. (CANADIAN MAINLINE AND LINE 9)

IN CONNECTION WITH

ENBRIDGE ENERGY, LIMITED PARTNERSHIP INTERNATIONAL JOINT RATE TARIFF

APPLYING ON CRUDE PETROLEUM FROM

POINTS IN THE PROVINCES OF ALBERTA, SASKATCHEWAN, MANITOBA,

TO

NANTICOKE, ONTARIO AND MONTREAL, QUEBEC

USING JOINT ROUTING AS DESCRIBED ON PAGE 6 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 No. 499 and No. 500 and reissues thereof, on file with the CER, for transportation in Canada.

Enbridge Energy, Limited Partnership FERC Tariff No. 41.18.0, and reissues thereof for transportation within the United States.

Filed in compliance with 18 C.F.R. 341.3 (Form of tariff).

Issued on **[W]** twenty-three (23) fourteen (14) days' notice under authority of 18 C.F.R 341.14. This tariff publication is conditionally accepted subject to refund pending a 30-day review period.

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

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

ISSUED: December 8, 2023

ISSUED BY:

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EFFECTIVE: January 1, 2024

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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. Rates shall be calculated as a percentage of the light petroleum transmission charge.

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 Transmission and Terminalling Charges, the LMCI Surcharges, and applicable surcharges. For further information on the applicable Tankage charges in Canada, refer to Enbridge Pipelines Inc.'s CER Tariff No. [W] 540 535, and Enbridge Pipelines Inc.'s CER RT Tariff No. 23-1. For the applicable Oil Allowance charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff Nos. [W] 540 535 and [W] 541 536, and Enbridge Energy, Limited Partnership's FERC Tariff No. 41.18.0.

CER No. 542FERC No. 1.29.0

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[D] All rates on this page have decreased.

INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER LIGHT CRUDE PETROLEUM

DELIVERY TO: NANTICOKE, ONTARIO

From Canadian Origination Point	Committed Rates
Edmonton Terminal, Alberta	42.6711
Hardisty Terminal, Alberta	38.6442
Kerrobert Station, Saskatchewan	36.2016
Regina Terminal, Saskatchewan	31.8075
Cromer Terminal, Manitoba	28.6331

INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER MEDIUM CRUDE PETROLEUM

DELIVERY TO: NANTICOKE, ONTARIO

From Canadian Origination Point	Committed Rates
Edmonton Terminal, Alberta	45.1665
Hardisty Terminal, Alberta	40.9952
Cromer Terminal, Manitoba	30.3362

INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER HEAVY CRUDE PETROLEUM

DELIVERY TO: NANTICOKE, ONTARIO

From Canadian Origination Point	Committed Rates
Edmonton Terminal, Alberta	49.5314
Hardisty Terminal, Alberta	45.1070
Kerrobert Station, Saskatchewan	42.2645
Regina Terminal, Saskatchewan	37.0685
Cromer Terminal, Manitoba	33.3150

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[D] All rates on this page have decreased.

INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER LIGHT CRUDE PETROLEUM

DELIVERY TO: MONTREAL, QUEBEC

From Canadian Origination Point	Committed Rates ¹	Uncommitted Rates ²
Edmonton Terminal, Alberta	50.3887	50.2340
Hardisty Terminal, Alberta	46.3943	48.9342
Kerrobert Station, Saskatchewan	43.7729	47.3752
Regina Terminal, Saskatchewan	39.1785	44.7534
Cromer Terminal, Manitoba	35.9009	42.8593

INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER MEDIUM CRUDE PETROLEUM

DELIVERY TO: MONTREAL, QUEBEC

From Canadian Origination Point	Committed Rates ¹	Uncommitted Rates ²
Edmonton Terminal, Alberta	53.4939	53.5076
Hardisty Terminal, Alberta	49.2039	52.1336
Cromer Terminal, Manitoba	38.1189	45.7259

INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER HEAVY CRUDE PETROLEUM

DELIVERY TO: MONTREAL, QUEBEC

From Canadian Origination Point	Committed Rates ¹	Uncommitted Rates ²
Edmonton Terminal, Alberta	58.7431	59.3160
Hardisty Terminal, Alberta	54.1571	57.8121
Kerrobert Station, Saskatchewan	51.2397	56.0478
Regina Terminal, Saskatchewan	45.8322	53.0140
Cromer Terminal, Manitoba	41.8155	50.8224

¹ If the aggregate volume of Crude Petroleum delivered to Montreal, Quebec by a Shipper is greater than 20,000 bpd and less than or equal to 150,000 bpd, the Committed Joint Transportation Rate would be charged, as applicable. All volumes of such Shipper delivered to Montreal, Quebec in excess of 150,000 bpd will be charged the Uncommitted Joint Transportation Rate, as applicable.

² The Uncommitted Joint Transportation Rates for light, medium and heavy movements from Canadian origination points to Montreal, Quebec are capped at 122% of their respective Committed Joint Transportation Rates for the same movements.

NOTES

Enbridge Mainline Surcharges:

- 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 ("LMCI Surcharges"). Movements to Nanticoke, Ontario incur both a receipt and delivery terminalling LMCI Surcharge. Movements to Montreal, Quebec incur a receipt terminalling LMCI Surcharge.
- b) Edmonton Transportation Surcharge: Pursuant to CTS Section 16.3, the transportation rates 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 rates 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) Phase 2 Southern Access Expansion Surcharge: Pursuant to CTS Section 16.3, the transportation rates 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 rates 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 Committed transportation rates to Nanticoke, Ontario and Uncommitted transportation rates to Montreal, Quebec include a surcharge for Regulatory Change(s) or Enbridge Specific Regulatory Change(s), which is adjusted for distance and commodity type.
- g) Line 3 Replacement Surcharges: Pursuant to CER Toll Order TO-03-2021, 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 adjustment in accordance with Final IRS # 2013-02-A and Final IRS #2013-02-B.
- h) Non-Performance Penalty: The transportation rates for all commodity movements include a surcredit for refund of collections under the Enbridge mainline non-performance penalty, which is adjusted for distance only.

Line 9 Surcharges:

- a) Line 9 RR Surcharge: The transportation rates for all commodity movements to Montreal include a surcharge of [U] \$1.5689 per cubic meter, which is subject to an annual true-up but not adjusted for the GDPP Index and also not adjusted for distance or commodity type.
- b) Line 9 Second RR Surcharge: The transportation rates for all commodity movements to Montreal include a surcredit of [U] \$0.1047 per cubic meter, which is subject to an annual true-up but not adjusted for the GDPP Index and also not adjusted for distance or commodity type.

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JOINT ROUTING

Receipt Points in the provinces of Alberta, Saskatchewan, Manitoba to delivery points in the province of Quebec.

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, connecting to;

Enbridge Pipelines Inc. – International Border near Sarnia, Ontario to Nanticoke, Ontario or Montreal, Quebec.

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 Line 9 Crude Petroleum Rules and Regulations CER No. 500 Item 9 (i), and clarification to Canadian Local Tolls Tariff CER No. [W] 540 535. 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 Crude Petroleum physically delivered to shippers at Nanticoke, Ontario and 3/20th of 1 percent of all Crude Petroleum physically delivered to shippers at Montreal, Quebec.
- b) Exception to Enbridge Energy, Limited Partnership's Rules and Regulations FERC No. 41.18.0 Item 7 (a). For the purposes of this international joint tariff, Enbridge Pipelines Inc. shall charge a shipper the rate for transportation of Crude Petroleum that is in effect on the date of delivery at the designated Regular Delivery Point for such Crude Petroleum.

SYMBOLS:

[D] - Decrease

[U] - Unchanged Rate

[W] - Change in wording only

Appendix A to FERC No. 1.29.0/CER No. 542

Uncommitted Line 9 IJT Joint Rate versus Combination of Local Rates for Light Crude Petroleum Enbridge Pipelines Inc. and Enbridge Energy, LP International Joint Rates

CER Tariff No. 540 + FERC Tariff No. 43.48.0 + CER Tariff No. 531 versus FERC Tariff No. 1.29.0/CER Tariff No. 542

			Canadian Mainline Local Toll per CER No. 540 ¹	Sum of Local Rates		Discount Resulting from Joint Rate		
Line No.	From	То	(US\$/M³)	(US\$/M³)	(US\$/M³)	(US\$/M³)	(US\$/M³)	(US\$/M³)
(a)	(b)	(c)	(d)	(e)	(f)	(g) = (d) + (e) + (f)	(h)	(i) = (h) - (g)
1	Edmonton	Montreal	19.4096	16.9940	20.6845	57.0881	50.2340	(6.8541)
2	Hardisty	Montreal	18.4518	16.9940	20.6845	56.1303	48.9342	(7.1961)
3	Kerrobert	Montreal	17.2325	16.9940	20.6845	54.9110	47.3752	(7.5358)
4	Regina	Montreal	15.2992	16.9940	20.6845	52.9777	44.7534	(8.2243)
5	Cromer	Montreal	13.9024	16.9940	20.6845	51.5809	42.8593	(8.7216)

Uncommitted Line 9 IJT Joint Rate versus Combination of Local Rates for Medium Crude Petroleum Enbridge Pipelines Inc. and Enbridge Energy, LP International Joint Rates

CER Tariff No. 540 + FERC Tariff No. 43.48.0 + CER Tariff No. 531 versus FERC Tariff No. 1.29.0/CER Tariff No. 542

		Canadian Mair Toll per CER I		Lakehead Local Rate per FERC 43.48.0	Line 9 Local Toll per CER No. 531	Sum of Local Rates	Line 9 IJT per FERC No. 1.29.0/CER No. 542	Discount Resulting from Joint Rate
Line No.	From	То	(US\$/M³)	(US\$/M³)	(US\$/M³)	(US\$/M³)	(US\$/M³)	(US\$/M³)
(a)	(b)	(c)	(d)	(e)	(f)	(g) = (d) + (e) + (f)	(h)	(i) = (h) - (g)
1	Edmonton	Montreal	20.6334	18.3087	22.1626	61.1047	53.5076	(7.5971)
2	Hardisty	Montreal	19.6285	18.3087	22.1626	60.0998	52.1336	(7.9662)
3	Cromer	Montreal	14.8684	18.3087	22.1626	55.3397	45.7259	(9.6138)

Uncommitted Line 9 IJT Joint Rate versus Combination of Local Rates for Heavy Crude Petroleum Enbridge Pipelines Inc. and Enbridge Energy, LP International Joint Rates

CER Tariff No. 540 + FERC Tariff No. 43.48.0 + CER Tariff No. 531 versus FERC Tariff No. 1.29.0/CER Tariff No. 542

			Canadian Mainline Local Toll per CER No. 540 ¹	Sum of Local Rates		Sum of Local Rates	Line 9 IJT per FERC No. 1.29.0/CER No. 542	Discount Resulting from Joint Rate
Line No.	From	То	(US\$/M³)	(US\$/M³)	(US\$/M³)	(US\$/M³)	(US\$/M³)	(US\$/M³)
(a)	(b)	(c)	(d)	(e)	(f)	(g) = (d) + (e) + (f)	(h)	(i) = (h) - (g)
1	Edmonton	Montreal	22.7753	20.6069	24.8293	68.2115	59.3160	(8.8955)
2	Hardisty	Montreal	21.6881	20.6069	24.8293	67.1243	57.8121	(9.3122)
3	Kerrobert	Montreal	20.3388	20.6069	24.8293	65.7750	56.0478	(9.7272)
4	Regina	Montreal	18.1445	20.6069	24.8293	63.5807	53.0140	(10.5667)
5	Cromer	Montreal	16.5591	20.6069	24.8293	61.9953	50.8224	(11.1729)

Notes

- 1. Column (d) shows the Canadian Local Tolls in CER No. 540 converted into United States currency from Canadian currency using a factor of \$1.35 CAD per \$1.00 USD.
- 2. The comparison of the IJT Joint Rate versus the total of local rates for deliveries to Nanticoke is shown in Appendix A to FERC 45.36.0

Appendix B

Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership Line 9 International Joint Transportation Rates

Worksheet Supporting CER Tariff No. 542 and FERC No. 1.29.0

Effective: January 1, 2024

JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER **Committed Rates** Toll (\$/m3) Escalated² Line 3 Abandonment RR Second Non-Total 2nd Toll Period Replacement Surcharge RR Performance CER No. 542 Surcharge Base Toll 1 **Penalty Credit** Surcharge Surcharge TO FROM COMMODITY FERC No. 1.29.0 (A) (B) (C) (D) (E) (F) (G) = (A)+(B)+(C)+(D)+(E)+(F) Edmonton, Alberta 36.1813 6.1945 0.2961 (0.0008)42.6711 32.5262 0.2627 38.6442 5.8560 (0.0007)Hardisty, Alberta Kerrobert, Saskatchewan LGT 30.7091 5.2640 0.2291 (0.0006)36.2016 31.8075 27.0648 4.5813 0.1618 _ (0.0004)Regina, Saskatchewan Cromer, Manitoba 24.4321 4.0881 0.1132 (0.0003)28.6331 38.6767 6.1945 0.2961 (0.0008)45.1665 Edmonton, Alberta -MED 34.8772 0.2627 40.9952 Hardisty, Alberta 5.8560 (0.0007)Nanticoke, Ontario 26.1352 4.0881 0.1132 30.3362 Cromer, Manitoba (0.0003)43.0416 6.1945 0.2961 (8000.0)49.5314 Edmonton, Alberta -38.9890 0.2627 5.8560 45.1070 Hardisty, Alberta _ (0.0007)HVY 36.7720 5.2640 0.2291 (0.0006)42.2645 Kerrobert, Saskatchewan 32.3258 37.0685 Regina, Saskatchewan 4.5813 0.1618 (0.0004)29.1140 4.0881 0.1132 33.3150 Cromer, Manitoba --(0.0003)50.3887 Edmonton, Alberta 42.5656 5.6742 0.4759 1.5689 0.1047 (0.0006)(0.0005)38.9429 5.3358 0.4425 1.5689 0.1047 46.3943 Hardisty, Alberta LGT 36.9471 4.7437 0.4089 1.5689 0.1047 (0.0004)43.7729 Kerrobert, Saskatchewan 33.1026 4.0610 0.3416 1.5689 0.1047 (0.0003)39.1785 Regina, Saskatchewan 30.3668 3.5677 0.2929 1.5689 0.1047 35.9009 Cromer, Manitoba (0.0001)45.6708 5.6742 0.4759 1.5689 0.1047 (0.0006)53.4939 Edmonton, Alberta Montreal, Quebec Hardisty, Alberta MED 41.7525 5.3358 0.4425 1.5689 0.1047 (0.0005)49.2039 32.5848 3.5677 0.2929 0.1047 Cromer, Manitoba 1.5689 (0.0001)38.1189 Edmonton, Alberta 50.9200 5.6742 0.4759 1.5689 0.1047 (0.0006)58.7431 46.7057 54.1571 Hardisty, Alberta 5.3358 0.4425 1.5689 0.1047 (0.0005)Kerrobert, Saskatchewan HVY 44.4139 4.7437 0.4089 1.5689 0.1047 (0.0004)51.2397

(0.0003)

(0.0001)

45.8322

41.8155

Notes

4.0610

3.5677

0.3416

0.2929

1.5689

1.5689

0.1047

0.1047

39.7563

36.2814

Regina, Saskatchewan

Cromer, Manitoba

^{1.} In accordance with the Line 9 agreements with respect to the Second Toll Period, the CTS 20.1 Surcharge, Edmonton Transportation Surcharge, Phase 1 and 2 Southern Access Expansion Surcharge, and t Line 78 (Line 62) Surcharge are combined with the Transmission and Terminalling component in the Second Toll Period Base Toll (column #

^{2.} Adjusted on July 1, 2023 by 75% of GDPP Index (as defined in CTS Section 3.1 (hh)) of 7.2864%

	Uncommitted Rates										
					Toll (\$/m3)						
			EPI	Abandonment	Non-	Line 9 Local		Line 9	Line 9	Total	Discount to
			Toll to Sarnia *	Surcharge	Performance	Uncommitted	Total	Committed IJT	Uncommitted	CER No. 542 &	1.22 x
			CER No. 536	to Sarnia	Penalty Credit	Toll		to Montreal	IJT to Montreal	FERC No. 1.29.0	Committed
то	FROM	COMMODITY	FERC No. 45.35.0		to Sarnia	CER No. 531		CER No. 542 &	Сар	Lower of	IJT Toll
								FERC No. 1.29.0		(E) or (G)	to Montreal
			(A)	(B)	(C)	(D)	(E) = (A) + (B) +	(F)	(G) = (F) x 1.22	(H)	(I) = (H) - (E)
							(C) + (D)				
	Edmonton, Alberta		29.3082	0.2419	(0.0006)	20.6845	50.2340	50.3887	61.4742	50.2340	-
	Hardisty, Alberta		28.0417	0.2085	(0.0005)	20.6845	48.9342	46.3943	56.6010	48.9342	-
	Kerrobert, Saskatchewan	LGT	26.5162	0.1749	(0.0004)	20.6845	47.3752	43.7729	53.4029	47.3752	-
	Regina, Saskatchewan		23.9616	0.1076	(0.0003)	20.6845	44.7534	39.1785	47.7978	44.7534	-
	Cromer, Manitoba		22.1160	0.0589	(0.0001)	20.6845	42.8593	35.9009	43.7991	42.8593	-
	Edmonton, Alberta		31.1037	0.2419	(0.0006)	22.1626	53.5076	53.4939	65.2626	53.5076	-
Montreal, Quebec	Hardisty, Alberta	MED	29.7630	0.2085	(0.0005)	22.1626	52.1336	49.2039	60.0288	52.1336	-
	Cromer, Manitoba		23.5045	0.0589	(0.0001)	22.1626	45.7259	38.1189	46.5051	45.7259	-
	Edmonton, Alberta		34.2454	0.2419	(0.0006)	24.8293	59.3160	58.7431	71.6666	59.3160	-
	Hardisty, Alberta		32.7748	0.2085	(0.0005)	24.8293	57.8121	54.1571	66.0717	57.8121	-
	Kerrobert, Saskatchewan	HVY	31.0440	0.1749	(0.0004)	24.8293	56.0478	51.2397	62.5124	56.0478	-
	Regina, Saskatchewan		28.0774	0.1076	(0.0003)	24.8293	53.0140	45.8322	55.9153	53.0140	-
	Cromer, Manitoba		25.9343	0.0589	(0.0001)	24.8293	50.8224	41.8155	51.0149	50.8224	-

Note: In Accordance with the Line 9 agreements with respect to the Second Toll Period, the Line 9 uncommitted IJT tolls are lesser of (1) the sum of the EPI JT tolls to Samia and Line 9 local Uncommitted tolls, and (2) 1.22 times the Line Committed IJT toll to Montreal.

^{*} The Canadian dollar component (excluding Abandonment Surcharge and Non-Performance Penalty Credit) of EPI's IJT to Sarnia has been converted to US Dollars using the April 2023 actual average FX rate of 1.3485 CAD to USI