



**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] eighteen (18) fifteen (15) 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: January 13, 2023

EFFECTIVE: February 1, 2023

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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 Abandonment Surcharges, and applicable surcharges. For further information on the applicable Tankage charges in Canada, refer to Enbridge Pipelines Inc.'s CER Tariff No. [W] 516 544, and Enbridge Pipelines Inc.'s CER RT Tariff No. 22-1. For the applicable Oil Allowance charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff Nos. [W] 516 544 and [W] 517 542, and Enbridge Energy, Limited Partnership's FERC Tariff No. 41.18.0.

**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	[D] 41.3749
Hardisty Terminal, Alberta	[D] 37.5044
Kerrobert Station, Saskatchewan	[D] 35.1228
Regina Terminal, Saskatchewan	[D] 30.8509
Cromer Terminal, Manitoba	[D] 27.7648

**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	[D] 43.7410
Hardisty Terminal, Alberta	[D] 39.7336
Cromer Terminal, Manitoba	[D] 29.3797

**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	[D] 47.8797
Hardisty Terminal, Alberta	[D] 43.6323
Kerrobert Station, Saskatchewan	[D] 40.8715
Regina Terminal, Saskatchewan	[D] 35.8393
Cromer Terminal, Manitoba	[D] 32.2041

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

DELIVERY TO: MONTREAL, QUEBEC

From Canadian Origination Point	Committed Rates¹	Uncommitted Rates²
Edmonton Terminal, Alberta	[D] 48.9088	[D] 56.0949
Hardisty Terminal, Alberta	[D] 45.0691	[D] 52.4311
Kerrobert Station, Saskatchewan	[D] 42.5179	[D] 50.1517
Regina Terminal, Saskatchewan	[D] 38.0562	[D] 46.0852
Cromer Terminal, Manitoba	[D] 34.8723	[D] 42.5442

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

DELIVERY TO: MONTREAL, QUEBEC

From Canadian Origination Point	Committed Rates¹	Uncommitted Rates²
Edmonton Terminal, Alberta	[D] 51.8531	[D] 59.5239
Hardisty Terminal, Alberta	[D] 47.7331	[D] 55.7310
Cromer Terminal, Manitoba	[D] 36.9754	[D] 45.1100

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

DELIVERY TO: MONTREAL, QUEBEC

From Canadian Origination Point	Committed Rates¹	Uncommitted Rates²
Edmonton Terminal, Alberta	[D] 56.8303	[D] 65.5979
Hardisty Terminal, Alberta	[D] 52.4297	[D] 61.5796
Kerrobert Station, Saskatchewan	[D] 49.5978	[D] 58.9437
Regina Terminal, Saskatchewan	[D] 44.3652	[D] 54.1255
Cromer Terminal, Manitoba	[D] 40.4804	[D] 49.3861

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. Movements to Nanticoke, Ontario incur both a receipt and delivery terminalling Abandonment Surcharge. Movements to Montreal, Quebec incur a receipt terminalling Abandonment 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] \$1.7548 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] \$0.1167 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.

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] 516 544.** 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 Tariff No. 1.24.0

**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. 516 + FERC Tariff No. 43.45.0 + CER Tariff No. 506 versus FERC Tariff No. 1.24.0/CER Tariff No. 518**

Line No.	From	To	Canadian Mainline Local Toll per CER No. 516 ¹ (US\$/M ³)	Lakehead Local Rate per FERC 43.45.0 (US\$/M ³)	Line 9 Local Toll per CER No. 506 (US\$/M ³)	Total of Local Rates (US\$/M ³)	Line 9 IJT per FERC No. 1.24.0/CER No. 518' (US\$/M ³)	Discount Resulting from Joint Rate (US\$/M ³)
(a)	(b)	(c)	(d)	(e)	(f)	(g) = (d) +(e) +(f)	(h)	(i) = (h) - (g)
1	Edmonton	Montreal	31.2628	19.6205	19.9094	70.7927	56.0949	(14.6978)
2	Hardisty	Montreal	26.2352	19.6205	19.9094	65.7651	52.4311	(13.3340)
3	Kerrobert	Montreal	22.4649	19.6205	19.9094	61.9948	50.1517	(11.8431)
4	Regina	Montreal	15.4098	19.6205	19.9094	54.9397	46.0852	(8.8545)
5	Cromer	Montreal	10.3200	19.6205	19.9094	49.8499	42.5442	(7.3057)

**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. 516 + FERC Tariff No. 43.45.0 + CER Tariff No. 506 versus FERC Tariff No. 1.24.0/CER Tariff No. 518**

Line No.	From	To	Canadian Mainline Local Toll per CER No. 516 ¹ (US\$/M ³)	Lakehead Local Rate per FERC 43.45.0 (US\$/M ³)	Line 9 Local Toll per CER No. 506 (US\$/M ³)	Total of Local Rates (US\$/M ³)	Line 9 IJT per FERC No. 1.24.0/CER No. 518' (US\$/M ³)	Discount Resulting from Joint Rate (US\$/M ³)
(a)	(b)	(c)	(d)	(e)	(f)	(g) = (d) +(e) +(f)	(h)	(i) = (h) - (g)
1	Edmonton	Montreal	33.2615	21.1329	21.3110	75.7054	59.5239	(16.1815)
2	Hardisty	Montreal	27.9868	21.1329	21.3110	70.4307	55.7310	(14.6997)
3	Cromer	Montreal	10.9868	21.1329	21.3110	53.4307	45.1100	(8.3207)

**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. 516 + FERC Tariff No. 43.45.0 + CER Tariff No. 506 versus FERC Tariff No. 1.24.0/CER Tariff No. 518**

Line No.	From	To	Canadian Mainline Local Toll per CER No. 516 ¹ (US\$/M ³)	Lakehead Local Rate per FERC 43.45.0 (US\$/M ³)	Line 9 Local Toll per CER No. 506 (US\$/M ³)	Total of Local Rates (US\$/M ³)	Line 9 IJT per FERC No. 1.24.0/CER No. 518' (US\$/M ³)	Discount Resulting from Joint Rate (US\$/M ³)
(a)	(b)	(c)	(d)	(e)	(f)	(g) = (d) +(e) +(f)	(h)	(i) = (h) - (g)
1	Edmonton	Montreal	36.8165	23.7798	23.8395	84.4358	65.5979	(18.8379)
2	Hardisty	Montreal	31.1044	23.7798	23.8395	78.7237	61.5796	(17.1441)
3	Kerrobert	Montreal	26.6703	23.7798	23.8395	74.2896	58.9437	(15.3459)
4	Regina	Montreal	18.2543	23.7798	23.8395	65.8736	54.1255	(11.7481)
5	Cromer	Montreal	12.1693	23.7798	23.8395	59.7886	49.3861	(10.4025)

Notes

- Column (d) shows the Canadian Local Toll CER No. 516 converted into United States currency from Canadian currency using a factor of \$1.35 CAD per \$1.00 USD.
- The comparison of the IJT Joint Rate versus the total of local rates for deliveries to Nanticoke is shown in Appendix A to FERC 45.31.0