

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,

то

NANTICOKE, ONTARIO AND MONTREAL, QUEBEC

USING JOINT ROUTING AS DESCRIBED ON PAGE [W] 6 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 No. **[W]** <u>499</u> 468 and No. **[W]** <u>500</u> 469 and reissues thereof, on file with the CER, for transportation in Canada.

Enbridge Energy, Limited Partnership FERC Tariff No. **[W]** <u>41.18.</u>0 4<u>1.17.0</u>, and reissues thereof for transportation within the United States.

The rates listed in this tariff are payable in United States currency and are applicable on the international movement of Crude Petroleum 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: June 15, 2022

ISSUED BY: Erin Rolstad Director, Regulatory Strategy & Compliance Enbridge Pipelines Inc. 200, 425 – 1st Street S.W. Calgary, AB Canada T2P 3L8 COMPILED BY: Sharon Zaidi Regulatory Strategy & Compliance Enbridge Pipelines Inc. (403) 767-3705

EFFECTIVE: July 1, 2022

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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 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]** <u>501</u> 491, and Enbridge Pipelines Inc.'s CER RT Tariff No. 21-1. For the applicable Oil Allowance charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff Nos. **[W]** <u>501</u> 491 and **[W]** <u>502</u> 492, and Enbridge Energy, Limited Partnership's FERC Tariff Nos. **[W]** <u>41.18.0</u> 41.17.0.

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 | [I] 41.6638 | | | | |
| Hardisty Terminal, Alberta | [I] 37.7768 | | | | |
| Kerrobert Station, Saskatchewan | [I] 35.3787 | | | | |
| Regina Terminal, Saskatchewan | [I] 31.0736 | | | | |
| Cromer Terminal, Manitoba | [I] 27.9636 | | | | |

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 | [1] 44.0299 |
| Hardisty Terminal, Alberta | [1] 40.0060 |
| Cromer Terminal, Manitoba | [1] 29.5785 |

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 | [I] 48.1686 | | | | |
| Hardisty Terminal, Alberta | [1] 43.9047 | | | | |
| Kerrobert Station, Saskatchewan | [I] 41.1274 | | | | |
| Regina Terminal, Saskatchewan | [1] 36.0620 | | | | |
| Cromer Terminal, Manitoba | [1] 32.4029 | | | | |

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 | [1] 49.1724 | [I] 56.3585 | | |
| Hardisty Terminal, Alberta | [I] 45.3162 | [I] 52.6782 | | |
| Kerrobert Station, Saskatchewan | [I] 42.7485 | [I] 50.3823 | | |
| Regina Terminal, Saskatchewan | [I] 38.2536 | [I] 46.2826 | | |
| Cromer Terminal, Manitoba | [I] 35.0457 | [I] 42.7558 | | |

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 | [I] 52.1167 | [1] 59.7875 | | |
| Hardisty Terminal, Alberta | [1] 47.9802 | [I] 55.9781 | | |
| Cromer Terminal, Manitoba | [I] 37.1488 | [I] 45.3215 | | |

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 | [I] 57.0939 | [I] 65.8615 | |
| Hardisty Terminal, Alberta | [I] 52.6768 | [I] 61.8267 | |
| Kerrobert Station, Saskatchewan | [I] 49.8284 | [I] 59.1743 | |
| Regina Terminal, Saskatchewan | [I] 44.5626 | [1] 54.3598 | |
| Cromer Terminal, Manitoba | [I] 40.6538 | [1] 49.5976 | |

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.

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 [I] \$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 [I] \$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. [W] <u>41.18.0</u> 41.17.0 Item 9 (h) and Line 9 Crude Petroleum Rules and Regulations CER No. [W] <u>500</u> 469 Item 9 (i), and clarification to Canadian Local Tolls Tariff CER No. [W] <u>501</u> 491. 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.
 [W] <u>41.18.0</u> <u>41.17.0</u> 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:

[I] – Increase [W] – Change in wording only

Appendix A Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership Line 9 International Joint Transportation Rates Worksheet Supporting CER Tariff No. 503 and FERC No. 1.21.0 Effective: July 01, 2022

| | | | | JO | INT TRANSPORTATION | RATES IN US DOLLARS PE | R CUBIC METER | | | | |
|--------------------|-------------------------|-----------|---|--|------------------------------------|--|--------------------------|-----------------|---------------------------|---------------------------------------|--|
| | | | | | | Committed Rates | | | | | |
| | | | | | | Toll (\$/m3) | | | | | |
| то | FROM | COMMODITY | CER No. 493 FERC No. 1.20.0 Second Toll Period Base Toll | Escalated Second Toll Period Base Toll | Line 3 Replacement Surcharge | Line 3 Replacement Ex-Gretna Volume Ratchet Adjustment | Abandonment Surcharge | RR Surcharge | Second RR Surcharge | Non- Performance Penalty Credit | Total CER No. 503 & FERC No. 1.21.(|
| | | | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) = (B)+(C)+(D) +(E)+(F)+(G)+(H) |
| | Edmonton, Alberta | | 32.4193 | 34.3065 | 7.6390 | (0.5778) | 0.2961 | - | - | - | 41.6638 |
| | Hardisty, Alberta | | 29.1442 | 30.8408 | 7.2182 | (0.5449) | 0.2627 | - | - | - | 37.7768 |
| | Kerrobert, Saskatchewan | LGT | 27.5161 | 29.1179 | 6.5435 | (0.5118) | 0.2291 | - | - | - | 35.3787 |
| | Regina, Saskatchewan | | 24.2507 | 25.6624 | 5.6948 | (0.4454) | 0.1618 | - | - | - | 31.0736 |
| | Cromer, Manitoba | | 21.8917 | 23.1661 | 5.0817 | (0.3974) | 0.1132 | - | - | - | 27.9636 |
| | Edmonton, Alberta | | 34.6552 | 36.6726 | 7.6390 | (0.5778) | 0.2961 | - | - | - | 44.0299 |
| Nanticoke, Ontario | Hardisty, Alberta | MED | 31.2508 | 33.0700 | 7.2182 | (0.5449) | 0.2627 | - | - | - | 40.0060 |
| | Cromer, Manitoba | | 23.4178 | 24.7810 | 5.0817 | (0.3974) | 0.1132 | - | - | - | 29.5785 |
| | Edmonton, Alberta | | 38.5662 | 40.8113 | 7.6390 | (0.5778) | 0.2961 | - | - | - | 48.1686 |
| | Hardisty, Alberta | | 34.9350 | 36.9687 | 7.2182 | (0.5449) | 0.2627 | - | - | - | 43.9047 |
| | Kerrobert, Saskatchewan | HVY | 32.9486 | 34.8666 | 6.5435 | (0.5118) | 0.2291 | - | - | - | 41.1274 |
| | Regina, Saskatchewan | | 28.9647 | 30.6508 | 5.6948 | (0.4454) | 0.1618 | - | - | - | 36.0620 |
| | Cromer, Manitoba | | 26.0868 | 27.6054 | 5.0817 | (0.3974) | 0.1132 | - | - | - | 32.4029 |
| | Edmonton, Alberta | | 38.1398 | 40.3600 | 6.9922 | (0.5272) | 0.4759 | 1.7548 | 0.1167 | - | 49.1724 |
| | Hardisty, Alberta | | 34.8937 | 36.9250 | 6.5715 | (0.4943) | 0.4425 | 1.7548 | 0.1167 | - | 45.3162 |
| | Kerrobert, Saskatchewan | LGT | 33.1054 | 35.0326 | 5.8967 | (0.4612) | 0.4089 | 1.7548 | 0.1167 | - | 42.7485 |
| | Regina, Saskatchewan | | 29.6607 | 31.3873 | 5.0480 | (0.3948) | 0.3416 | 1.7548 | 0.1167 | - | 38.2536 |
| | Cromer, Manitoba | | 27.2094 | 28.7933 | 4.4349 | (0.3469) | 0.2929 | 1.7548 | 0.1167 | - | 35.0457 |
| | Edmonton, Alberta | | 40.9221 | 43.3043 | 6.9922 | (0.5272) | 0.4759 | 1.7548 | 0.1167 | - | 52.1167 |
| Montreal, Quebec | Hardisty, Alberta | MED | 37.4112 | 39.5890 | 6.5715 | (0.4943) | 0.4425 | 1.7548 | 0.1167 | - | 47.9802 |
| | Cromer, Manitoba | | 29.1968 | 30.8964 | 4.4349 | (0.3469) | 0.2929 | 1.7548 | 0.1167 | - | 37.1488 |
| | Edmonton, Alberta | | 45.6255 | 48.2815 | 6.9922 | (0.5272) | 0.4759 | 1.7548 | 0.1167 | - | 57.0939 |
| | Hardisty, Alberta | | 41.8494 | 44.2856 | 6.5715 | (0.4943) | 0.4425 | 1.7548 | 0.1167 | - | 52.6768 |
| | Kerrobert, Saskatchewan | HVY | 39.7959 | 42.1125 | 5.8967 | (0.4612) | 0.4089 | 1.7548 | 0.1167 | - | 49.8284 |
| | Regina, Saskatchewan | | 35.6226 | 37.6963 | 5.0480 | (0.3948) | 0.3416 | 1.7548 | 0.1167 | - | 44.5626 |
| | Cromer, Manitoba | | 32.5090 | 34.4014 | 4.4349 | (0.3469) | 0.2929 | 1.7548 | 0.1167 | - | 40.6538 |

Notes

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 the Line 78 (Line 62) Surcharge are combined with the Transmission and Terminalling component in the Second Toll Period Base Toll (column A). 2. Adjusted by 75% of GDPP Index (as defined in CTS Section 3.1 (h)) of 7.7617%.

| Uncommitted Rates | | | | | | | | | | |
|-------------------|-------------------------|-----------|------------------|------------------|-----------------|-------------------------|--------------------|---------------------|--------------------|--|
| Toll (\$/m3) | | | | | | | | | | |
| | | | EPI | Line 9 Local | | Line 9 Committed IJT to | Line 9 Uncommitted | Total | | |
| | | | Toll to Sarnia | Uncommitted Toll | Total | Montreal | IJT to Montreal | CER No. 503 | Discount to 1.22 x | |
| | | | CER No. 502 | CER No. 506 | | CER No. 503 / | Сар | FERC No. 1.21.0 | Committed IJT Toll | |
| то | FROM | COMMODITY | FERC No. 45.28.0 | | | FERC No. 1.21.0 | | Lower of (C) or (E) | to Montreal | |
| | | | (A) | (B) | (C) = (A) + (B) | (D) | (E) = (D) x 1.22 | (F) | (C) - (F) | |
| | | | | | | | | | | |
| | Edmonton, Alberta | | 36.4491 | 19.9094 | 56.3585 | 49.1724 | 59.9903 | 56.3585 | 0.0000 | |
| | Hardisty, Alberta | | 32.7688 | 19.9094 | 52.6782 | 45.3162 | 55.2858 | 52.6782 | 0.0000 | |
| | Kerrobert, Saskatchewan | LGT | 30.4729 | 19.9094 | 50.3823 | 42.7485 | 52.1532 | 50.3823 | 0.0000 | |
| | Regina, Saskatchewan | | 26.3732 | 19.9094 | 46.2826 | 38.2536 | 46.6694 | 46.2826 | 0.0000 | |
| | Cromer, Manitoba | | 23.4117 | 19.9094 | 43.3211 | 35.0457 | 42.7558 | 42.7558 | 0.5653 | |
| | Edmonton, Alberta | | 38.4765 | 21.3110 | 59.7875 | 52.1167 | 63.5824 | 59.7875 | 0.0000 | |
| Montreal, Quebec | Hardisty, Alberta | MED | 34.6671 | 21.3110 | 55.9781 | 47.9802 | 58.5358 | 55.9781 | 0.0000 | |
| | Cromer, Manitoba | | 24.7325 | 21.3110 | 46.0435 | 37.1488 | 45.3215 | 45.3215 | 0.7220 | |
| | Edmonton, Alberta | | 42.0220 | 23.8395 | 65.8615 | 57.0939 | 69.6546 | 65.8615 | 0.0000 | |
| | Hardisty, Alberta | | 37.9872 | 23.8395 | 61.8267 | 52.6768 | 64.2657 | 61.8267 | 0.0000 | |
| | Kerrobert, Saskatchewan | HVY | 35.3348 | 23.8395 | 59.1743 | 49.8284 | 60.7906 | 59.1743 | 0.0000 | |
| | Regina, Saskatchewan | | 30.5203 | 23.8395 | 54.3598 | 44.5626 | 54.3664 | 54.3598 | 0.0000 | |
| | Cromer, Manitoba | | 27.0421 | 23.8395 | 50.8816 | 40.6538 | 49.5976 | 49.5976 | 1.2840 | |

Note: In accordance with the Line 9 agreements with respect to the Second Toll Period, the Line 9 uncommitted IJT tolls are lesser of the sum of the EPI IJT tolls to Sarnia and Line 9 local uncommitted tolls and 1.22 times the Line 9 Committed IJT toll to Montreal.