



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, MANITOBA,

TO

POINTS IN THE PROVINCE OF ONTARIO AND POINTS IN THE STATES OF ILLINOIS, INDIANA,
MICHIGAN, MINNESOTA, [C] ~~NEW YORK~~, AND WISCONSIN

USING JOINT ROUTING AS DEPICTED ON PAGE 5 OF THIS TARIFF

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

Enbridge Pipelines Inc., National Energy Board (NEB) Tariffs Nos. 443, 389 and 417, and reissues thereof, on file with the Canada Energy Regulator (CER) (formerly NEB), for transportation within Canada.

Enbridge Energy, Limited Partnership FERC Tariff Nos. 41.16.0 and 42.5.0, 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, 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.

[N] Issued on three (3) days' notice under authority of 18 CFR 341.14. This tariff publication is conditionally accepted subject to refund pending a 30-day review period.

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

ISSUED: May 28, 2020

EFFECTIVE: June 1, 2020

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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 up to and including 350 mm²/s will be classified as **Heavy Crude Petroleum**.

The following tables provide rates including Transmission and Terminalling Charges, as well as the Abandonment Surcharges, the Edmonton Transportation Surcharge, the Phase 1 Southern Access Expansion Surcharge, the Interim Lakehead Operational Tank Surcharge, the Line 78 (Line 62) Twin Surcharge, the CTS Section 20.1 surcharge, the Non-Performance Penalty and the Interim Line 3 Replacement Surcharge. For further information on the applicable tankage charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff No. **[W] 466 458**, Enbridge Pipelines Inc.'s CER RT Tariff No. 19-2, and Enbridge Energy, Limited Partnership's FERC Tariff No. **[W] 43.37.0 43.34.0**. For the applicable Oil Allowance charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff No. **[W] 466 458**, and Enbridge Energy, Limited Partnership's FERC Tariff No. 41.16.0.

[U] All rates on this page are unchanged unless otherwise noted.

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

| INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER | | | | | | |
|--|-------------------------------------|---------|----------------|----------------|----------------|----------------|
| From | To | Rate | | | | |
| | | NGL | CND | LIGHT | MEDIUM | HEAVY |
| Edmonton Terminal, Alberta | Clearbrook, Minnesota | | 16.4110 | 17.2956 | 18.3274 | 20.1348 |
| | Superior, Wisconsin | 18.4927 | 19.3053 | 20.1903 | 21.4298 | 23.5976 |
| | Lockport, Illinois | | 26.6416 | 27.5269 | 29.2745 | 32.3364 |
| | Mokena, Illinois | | 26.6416 | 27.5269 | 29.2745 | 32.3364 |
| | Flanagan, Illinois | | 26.1867 | 27.0720 | 28.8196 | 31.8815 |
| | Griffith, Indiana | | 26.6416 | 27.5269 | 29.2745 | 32.3364 |
| | Stockbridge, Michigan | | 29.1274 | 30.0130 | 31.9477 | 35.3377 |
| | Rapid River, Michigan | 22.5338 | | | | |
| | Marysville, Michigan | | 29.1274 | 30.0130 | 31.9477 | 35.3377 |
| | Corunna or Sarnia Terminal, Ontario | 27.8811 | 29.5006 | 30.3948 | 32.3397 | 35.7408 |
| | <u>[N] Westover, Ontario</u> | | <u>31.2357</u> | <u>32.2686</u> | <u>34.3519</u> | <u>37.9957</u> |
| | Nanticoke, Ontario | | 31.8941 | 32.9796 | 35.1154 | 38.8513 |
| | <u>[C] West Seneca, New York</u> | | <u>32.2649</u> | <u>33.3722</u> | <u>35.5567</u> | <u>39.3793</u> |
| Hardisty Terminal, Alberta | Clearbrook, Minnesota | | | 13.9895 | 14.8969 | 16.4868 |
| | Superior, Wisconsin | | | 16.8841 | 17.9992 | 19.9496 |
| | Lockport, Illinois | | | 24.2210 | 25.8442 | 28.6883 |
| | Mokena, Illinois | | | 24.2210 | 25.8442 | 28.6883 |
| | Flanagan, Illinois | | | 23.7661 | 25.3893 | 28.2334 |
| | Griffith, Indiana | | | 24.2210 | 25.8442 | 28.6883 |
| | Stockbridge, Michigan | | | 26.7070 | 28.5174 | 31.6898 |
| | Rapid River, Michigan | | | | | |
| | Marysville, Michigan | | | 26.7070 | 28.5174 | 31.6898 |
| | Corunna or Sarnia Terminal, Ontario | | | 27.0889 | 28.9093 | 32.0931 |
| | <u>[N] Westover, Ontario</u> | | | <u>28.9625</u> | <u>30.9216</u> | <u>34.3476</u> |
| | Nanticoke, Ontario | | | 29.6734 | 31.6850 | 35.2032 |
| | <u>[C] West Seneca, New York</u> | | | <u>30.0664</u> | <u>32.1266</u> | <u>35.7315</u> |

[U] All rates on this page are unchanged unless otherwise noted.

| INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER | | | | | | |
|--|-------------------------------------|---------|-----|----------------|----------------|----------------|
| From | To | Rate | | | | |
| | | NGL | CND | LIGHT | MEDIUM | HEAVY |
| Kerrobot Station, Saskatchewan | Clearbrook, Minnesota | | | 12.2985 | | 14.4518 |
| | Superior, Wisconsin | 13.8070 | | 15.1931 | | 17.9145 |
| | Lockport, Illinois | | | 22.5298 | | 26.6533 |
| | Mokena, Illinois | | | 22.5298 | | 26.6533 |
| | Flanagan, Illinois | | | 22.0749 | | 26.1984 |
| | Griffith, Indiana | | | 22.5298 | | 26.6533 |
| | Stockbridge, Michigan | | | 25.0159 | | 29.6547 |
| | Rapid River, Michigan | 17.8482 | | | | |
| | Marysville, Michigan | | | 25.0159 | | 29.6547 |
| | Corunna or Sarnia Terminal, Ontario | 23.1956 | | 25.3976 | | 30.0578 |
| | [N] Westover, Ontario | | | <u>27.2714</u> | | <u>32.3124</u> |
| | Nanticoke, Ontario | | | 27.9823 | | 33.1681 |
| | [C] West Seneca, New York | | | 28.3751 | | 33.6963 |
| Regina Terminal, Saskatchewan | Clearbrook, Minnesota | | | 8.9068 | | 10.3700 |
| | Superior, Wisconsin | | | 11.8012 | | 13.8327 |
| | Lockport, Illinois | | | 19.1380 | | 22.5716 |
| | Mokena, Illinois | | | 19.1380 | | 22.5716 |
| | Flanagan, Illinois | | | 18.6831 | | 22.1167 |
| | Griffith, Indiana | | | 19.1380 | | 22.5716 |
| | Stockbridge, Michigan | | | 21.6242 | | 25.5732 |
| | Rapid River, Michigan | | | | | |
| | Marysville, Michigan | | | 21.6242 | | 25.5732 |
| | Corunna or Sarnia Terminal, Ontario | | | 22.0057 | | 25.9762 |
| | [N] Westover, Ontario | | | <u>23.8795</u> | | <u>28.2311</u> |
| | Nanticoke, Ontario | | | 24.5907 | | 29.0866 |
| | [C] West Seneca, New York | | | 24.9833 | | 29.6145 |
| Cromer Terminal, Manitoba | Clearbrook, Minnesota | | | 6.4565 | 6.8069 | 7.4217 |
| | Superior, Wisconsin | 8.5052 | | 9.3513 | 9.9093 | 10.8846 |
| | Lockport, Illinois | | | 16.6881 | 17.7539 | 19.6232 |
| | Mokena, Illinois | | | 16.6881 | 17.7539 | 19.6232 |
| | Flanagan, Illinois | | | 16.2332 | 17.2990 | 19.1683 |
| | Griffith, Indiana | | | 16.6881 | 17.7539 | 19.6232 |
| | Stockbridge, Michigan | | | 19.1742 | 20.4272 | 22.6247 |
| | Rapid River, Michigan | 12.5466 | | | | |
| | Marysville, Michigan | | | 19.1742 | 20.4272 | 22.6247 |
| | Corunna or Sarnia Terminal, Ontario | 17.8937 | | 19.5555 | 20.8188 | 23.0277 |
| | [N] Westover, Ontario | | | <u>21.4292</u> | <u>22.8312</u> | <u>25.2825</u> |
| | Nanticoke, Ontario | | | 22.1404 | 23.5948 | 26.1381 |
| | [C] West Seneca, New York | | | 22.5332 | 24.0362 | 26.6661 |

Notes

- 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. All movements to the United States incur a receipt terminalling Abandonment Surcharge. Movements to Corunna or Sarnia Terminal, Ontario and Nanticoke, Ontario incur both a receipt and delivery terminalling Abandonment Surcharge.
- b) **Edmonton Transportation Surcharge:** Pursuant to CTS Section 16.3, the transportation tolls 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 tolls 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) **Interim Lakehead Operational Tank Surcharge:** Pursuant to CTS Section 16.3, the transportation tolls 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 tolls 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 transportation tolls include a surcharge for Regulatory Change(s) or Enbridge Specific Regulatory Change(s), which is adjusted for distance and commodity type.
- g) **Non-Performance Penalty:** 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.
- h) **Interim Line 3 Replacement Surcharge:** Pursuant to CTS Section 13.1(c), the transportation tolls for all commodity movements include a transmission surcharge which is adjusted for distance only.

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, [C] New York 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; 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 [N] Westover, Ontario or Nanticoke, Ontario [W] – connecting to;

~~[C] Enbridge Energy, Limited Partnership – International Border near Grand Island, New York to West Seneca, New York.~~

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. 41.16.0 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. 41.16.0 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
- [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. 466 + FERC Tariff No. 43.37.0 versus CER No. 467/FERC No. 45.22.0
Effective: June 1, 2020

| Natural Gas Liquids (NGL) | | | | | | | |
|---------------------------|-----------|-------------|---|---|-----------------------------------|---|---|
| Line No. | From | To | Canadian Local Toll per CER No. 466 ^{1,2} (US\$/m3) | US Local Rate per FERC No. 43.37.0 (US\$/m3) | Total of Local Rates (US\$/m3) | IJT per CER No. 467/ FERC No. 45.22.0 (US\$/m3) | Discount Resulting from Joint Rate (US\$/m3) |
| (a) | (b) | (c) | (d) | (e) | (f) = (d) +(e) | (g) | (h) = (g) - (f) |
| 1 | Edmonton | Superior | 24.4905 | 4.6285 | 29.1190 | 18.4927 | (10.6263) |
| 2 | Edmonton | Rapid River | 24.4905 | 7.5990 | 32.0895 | 22.5338 | (9.5557) |
| 3 | Edmonton | Sarnia | 24.9505 | 11.7580 | 36.7085 | 27.8811 | (8.8274) |
| 4 | Kerrobert | Superior | 17.5461 | 4.6285 | 22.1746 | 13.8070 | (8.3676) |
| 5 | Kerrobert | Rapid River | 17.5461 | 7.5990 | 25.1451 | 17.8482 | (7.2969) |
| 6 | Kerrobert | Sarnia | 18.0061 | 11.7580 | 29.7641 | 23.1956 | (6.5685) |
| 7 | Cromer | Superior | 8.0516 | 4.6285 | 12.6801 | 8.5052 | (4.1749) |
| 8 | Cromer | Rapid River | 8.0516 | 7.5990 | 15.6506 | 12.5466 | (3.1040) |
| 9 | Cromer | Sarnia | 8.5116 | 11.7580 | 20.2696 | 17.8937 | (2.3759) |

1. Column (d) shows the Canadian Local Toll CER No. 458 converted into United States currency using a factor of \$1.40 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.

IJT Joint Rate versus Combination of Local Rates
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates
CER Tariff No. 466 + FERC Tariff No. 43.37.0 versus CER No. 467/FERC No. 45.22.0
Effective: June 1, 2020

| Condensates (CND) | | | | | | | | |
|-------------------|----------|-------------|---|---|-----------------------------------|---|---|--|
| Line No. | From | To | Canadian Local Toll per CER No. 466 ^{1,2} (US\$/m3) | US Local Rate per FERC No. 43.37.0 (US\$/m3) | Total of Local Rates (US\$/m3) | IJT per CER No. 467/ FERC No. 45.22.0 (US\$/m3) | Discount Resulting from Joint Rate (US\$/m3) | |
| (a) | (b) | (c) | (d) | (e) | (f) = (d) +(e) | (g) | (h) = (g) - (f) | |
| 1 | Edmonton | Clearbrook | 25.2176 | 2.5664 | 27.7840 | 16.4110 | (11.3730) | |
| 2 | Edmonton | Superior | 25.2176 | 5.2352 | 30.4528 | 19.3053 | (11.1475) | |
| 3 | Edmonton | Lockport | 25.2176 | 11.1940 | 36.4116 | 26.6416 | (9.7700) | |
| 4 | Edmonton | Mokena | 25.2176 | 11.1940 | 36.4116 | 26.6416 | (9.7700) | |
| 5 | Edmonton | Flanagan | 25.2176 | 11.1940 | 36.4116 | 26.1867 | (10.2249) | |
| 6 | Edmonton | Griffith | 25.2176 | 11.1940 | 36.4116 | 26.6416 | (9.7700) | |
| 7 | Edmonton | Stockbridge | 25.2176 | 13.4482 | 38.6658 | 29.1274 | (9.5384) | |
| 8 | Edmonton | Marysville | 25.2176 | 13.4482 | 38.6658 | 29.1274 | (9.5384) | |
| 9 | Edmonton | Sarnia | 25.6791 | 13.1254 | 38.8045 | 29.5006 | (9.3039) | |
| 10 | Edmonton | Westover | 26.9834 | 13.1254 | 40.1088 | 31.2357 | (8.8731) | |
| 11 | Edmonton | Nanticoke | 27.4720 | 13.1254 | 40.5974 | 31.8941 | (8.7033) | |

- Column (d) shows the Canadian Local Toll CER No. 458 converted into United States currency using a factor of \$1.40 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.

IJT Joint Rate versus Combination of Local Rates
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates
CER Tariff No. 466 + FERC Tariff No. 43.37.0 versus CER No. 467/FERC No. 45.22.0
Effective: June 1, 2020

| Light Crude Petroleum (LGT) | | | | | | | |
|-----------------------------|-----------|-------------|--|------------------------------------|-----------------------------|---------------------------------------|------------------------------------|
| Line No. | From | To | Canadian Local Toll per CER No. 466 ^{1,2} | US Local Rate per FERC No. 43.37.0 | Total of Local Rates | IJT per CER No. 467/ FERC No. 45.22.0 | 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) = (g) - (f) |
| 1 | Edmonton | Clearbrook | 26.8720 | 2.5664 | 29.4384 | 17.2956 | (12.1428) |
| 2 | Edmonton | Superior | 26.8720 | 5.2352 | 32.1072 | 20.1903 | (11.9169) |
| 3 | Edmonton | Lockport | 26.8720 | 11.1940 | 38.0660 | 27.5269 | (10.5391) |
| 4 | Edmonton | Mokena | 26.8720 | 11.1940 | 38.0660 | 27.5269 | (10.5391) |
| 5 | Edmonton | Flanagan | 26.8720 | 11.1940 | 38.0660 | 27.0720 | (10.9940) |
| 6 | Edmonton | Griffith | 26.8720 | 11.1940 | 38.0660 | 27.5269 | (10.5391) |
| 7 | Edmonton | Stockbridge | 26.8720 | 13.4482 | 40.3202 | 30.0130 | (10.3072) |
| 8 | Edmonton | Marysville | 26.8720 | 13.4482 | 40.3202 | 30.0130 | (10.3072) |
| 9 | Edmonton | Sarnia | 27.3391 | 13.1254 | 40.4645 | 30.3948 | (10.0697) |
| 10 | Edmonton | Westover | 28.7441 | 13.1254 | 41.8695 | 32.2686 | (9.6009) |
| 11 | Edmonton | Nanticoke | 29.2749 | 13.1254 | 42.4003 | 32.9796 | (9.4207) |
| 12 | Hardisty | Clearbrook | 22.3904 | 2.5664 | 24.9568 | 13.9895 | (10.9673) |
| 13 | Hardisty | Superior | 22.3904 | 5.2352 | 27.6256 | 16.8841 | (10.7415) |
| 14 | Hardisty | Lockport | 22.3904 | 11.1940 | 33.5844 | 24.2210 | (9.3634) |
| 15 | Hardisty | Mokena | 22.3904 | 11.1940 | 33.5844 | 24.2210 | (9.3634) |
| 16 | Hardisty | Flanagan | 22.3904 | 11.1940 | 33.5844 | 23.7661 | (9.8183) |
| 17 | Hardisty | Griffith | 22.3904 | 11.1940 | 33.5844 | 24.2210 | (9.3634) |
| 18 | Hardisty | Stockbridge | 22.3904 | 13.4482 | 35.8386 | 26.7070 | (9.1316) |
| 19 | Hardisty | Marysville | 22.3904 | 13.4482 | 35.8386 | 26.7070 | (9.1316) |
| 20 | Hardisty | Sarnia | 22.8576 | 13.1254 | 35.9830 | 27.0889 | (8.8941) |
| 21 | Hardisty | Westover | 24.2626 | 13.1254 | 37.3880 | 28.9625 | (8.4255) |
| 22 | Hardisty | Nanticoke | 24.7934 | 13.1254 | 37.9188 | 29.6734 | (8.2454) |
| 23 | Kerrobert | Clearbrook | 19.3468 | 2.5664 | 21.9132 | 12.2985 | (9.6147) |
| 24 | Kerrobert | Superior | 19.3468 | 5.2352 | 24.5820 | 15.1931 | (9.3889) |
| 25 | Kerrobert | Lockport | 19.3468 | 11.1940 | 30.5408 | 22.5298 | (8.0110) |
| 26 | Kerrobert | Mokena | 19.3468 | 11.1940 | 30.5408 | 22.5298 | (8.0110) |
| 27 | Kerrobert | Flanagan | 19.3468 | 11.1940 | 30.5408 | 22.0749 | (8.4659) |
| 28 | Kerrobert | Griffith | 19.3468 | 11.1940 | 30.5408 | 22.5298 | (8.0110) |
| 29 | Kerrobert | Stockbridge | 19.3468 | 13.4482 | 32.7950 | 25.0159 | (7.7791) |
| 30 | Kerrobert | Marysville | 19.3468 | 13.4482 | 32.7950 | 25.0159 | (7.7791) |
| 31 | Kerrobert | Sarnia | 19.8140 | 13.1254 | 32.9394 | 25.3976 | (7.5418) |
| 32 | Kerrobert | Westover | 21.2190 | 13.1254 | 34.3444 | 27.2714 | (7.0730) |
| 33 | Kerrobert | Nanticoke | 21.7497 | 13.1254 | 34.8751 | 27.9823 | (6.8928) |
| 34 | Regina | Clearbrook | 13.2431 | 2.5664 | 15.8095 | 8.9068 | (6.9027) |
| 35 | Regina | Superior | 13.2431 | 5.2352 | 18.4783 | 11.8012 | (6.6771) |
| 36 | Regina | Lockport | 13.2431 | 11.1940 | 24.4371 | 19.1380 | (5.2991) |
| 37 | Regina | Mokena | 13.2431 | 11.1940 | 24.4371 | 19.1380 | (5.2991) |
| 38 | Regina | Flanagan | 13.2431 | 11.1940 | 24.4371 | 18.6831 | (5.7540) |
| 39 | Regina | Griffith | 13.2431 | 11.1940 | 24.4371 | 19.1380 | (5.2991) |
| 40 | Regina | Stockbridge | 13.2431 | 13.4482 | 26.6913 | 21.6242 | (5.0671) |
| 41 | Regina | Marysville | 13.2431 | 13.4482 | 26.6913 | 21.6242 | (5.0671) |
| 42 | Regina | Sarnia | 13.7103 | 13.1254 | 26.8357 | 22.0057 | (4.8300) |
| 43 | Regina | Westover | 15.1153 | 13.1254 | 28.2407 | 23.8795 | (4.3612) |
| 44 | Regina | Nanticoke | 15.6460 | 13.1254 | 28.7714 | 24.5907 | (4.1807) |
| 45 | Cromer | Clearbrook | 8.8387 | 2.5664 | 11.4051 | 6.4565 | (4.9486) |
| 46 | Cromer | Superior | 8.8387 | 5.2352 | 14.0739 | 9.3513 | (4.7226) |
| 47 | Cromer | Lockport | 8.8387 | 11.1940 | 20.0327 | 16.6881 | (3.3446) |
| 48 | Cromer | Mokena | 8.8387 | 11.1940 | 20.0327 | 16.6881 | (3.3446) |
| 49 | Cromer | Flanagan | 8.8387 | 11.1940 | 20.0327 | 16.2332 | (3.7995) |
| 50 | Cromer | Griffith | 8.8387 | 11.1940 | 20.0327 | 16.6881 | (3.3446) |
| 51 | Cromer | Stockbridge | 8.8387 | 13.4482 | 22.2869 | 19.1742 | (3.1127) |
| 52 | Cromer | Marysville | 8.8387 | 13.4482 | 22.2869 | 19.1742 | (3.1127) |
| 53 | Cromer | Sarnia | 9.3059 | 13.1254 | 22.4313 | 19.5555 | (2.8758) |
| 54 | Cromer | Westover | 10.7109 | 13.1254 | 23.8363 | 21.4292 | (2.4071) |
| 55 | Cromer | Nanticoke | 11.2417 | 13.1254 | 24.3671 | 22.1404 | (2.2267) |

1. Column (d) shows the Canadian Local Toll CER No. 458 converted into United States currency using a factor of \$1.40 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.

IJT Joint Rate versus Combination of Local Rates
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates
CER Tariff No. 466 + FERC Tariff No. 43.37.0 versus CER No. 467/FERC No. 45.22.0
Effective: June 1, 2020

| Medium Crude Petroleum (MED) | | | | | | | |
|------------------------------|----------|-------------|---|---|-----------------------------------|---|---|
| Line No. | From | To | Canadian Local Toll per CER No. 466 ^{1,2} (US\$/m3) | US Local Rate per FERC No. 43.37.0 (US\$/m3) | Total of Local Rates (US\$/m3) | IJT per CER No. 467/ FERC No. 45.22.0 (US\$/m3) | Discount Resulting from Joint Rate (US\$/m3) |
| (a) | (b) | (c) | (d) | (e) | (f) = (d) +(e) | (g) | (h) = (g) - (f) |
| 1 | Edmonton | Clearbrook | 28.7777 | 2.7080 | 31.4857 | 18.3274 | (13.1583) |
| 2 | Edmonton | Superior | 28.7777 | 5.5774 | 34.3551 | 21.4298 | (12.9253) |
| 3 | Edmonton | Lockport | 28.7777 | 12.0257 | 40.8034 | 29.2745 | (11.5289) |
| 4 | Edmonton | Mokena | 28.7777 | 12.0257 | 40.8034 | 29.2745 | (11.5289) |
| 5 | Edmonton | Flanagan | 28.7777 | 12.0257 | 40.8034 | 28.8196 | (11.9838) |
| 6 | Edmonton | Griffith | 28.7777 | 12.0257 | 40.8034 | 29.2745 | (11.5289) |
| 7 | Edmonton | Stockbridge | 28.7777 | 14.4600 | 43.2377 | 31.9477 | (11.2900) |
| 8 | Edmonton | Marysville | 28.7777 | 14.4600 | 43.2377 | 31.9477 | (11.2900) |
| 9 | Edmonton | Sarnia | 29.2527 | 14.1391 | 43.3918 | 32.3397 | (11.0521) |
| 10 | Edmonton | Westover | 30.7599 | 14.1391 | 44.8990 | 34.3519 | (10.5471) |
| 11 | Edmonton | Nanticoke | 31.3285 | 14.1391 | 45.4676 | 35.1154 | (10.3522) |
| 12 | Hardisty | Clearbrook | 24.0605 | 2.7080 | 26.7685 | 14.8969 | (11.8716) |
| 13 | Hardisty | Superior | 24.0605 | 5.5774 | 29.6379 | 17.9992 | (11.6387) |
| 14 | Hardisty | Lockport | 24.0605 | 12.0257 | 36.0862 | 25.8442 | (10.2420) |
| 15 | Hardisty | Mokena | 24.0605 | 12.0257 | 36.0862 | 25.8442 | (10.2420) |
| 16 | Hardisty | Flanagan | 24.0605 | 12.0257 | 36.0862 | 25.3893 | (10.6969) |
| 17 | Hardisty | Griffith | 24.0605 | 12.0257 | 36.0862 | 25.8442 | (10.2420) |
| 18 | Hardisty | Stockbridge | 24.0605 | 14.4600 | 38.5205 | 28.5174 | (10.0031) |
| 19 | Hardisty | Marysville | 24.0605 | 14.4600 | 38.5205 | 28.5174 | (10.0031) |
| 20 | Hardisty | Sarnia | 24.5355 | 14.1391 | 38.6746 | 28.9093 | (9.7653) |
| 21 | Hardisty | Westover | 26.0427 | 14.1391 | 40.1818 | 30.9216 | (9.2602) |
| 22 | Hardisty | Nanticoke | 26.6112 | 14.1391 | 40.7503 | 31.6850 | (9.0653) |
| 23 | Cromer | Clearbrook | 9.4645 | 2.7080 | 12.1725 | 6.8069 | (5.3656) |
| 24 | Cromer | Superior | 9.4645 | 5.5774 | 15.0419 | 9.9093 | (5.1326) |
| 25 | Cromer | Lockport | 9.4645 | 12.0257 | 21.4902 | 17.7539 | (3.7363) |
| 26 | Cromer | Mokena | 9.4645 | 12.0257 | 21.4902 | 17.7539 | (3.7363) |
| 27 | Cromer | Flanagan | 9.4645 | 12.0257 | 21.4902 | 17.2990 | (4.1912) |
| 28 | Cromer | Griffith | 9.4645 | 12.0257 | 21.4902 | 17.7539 | (3.7363) |
| 29 | Cromer | Stockbridge | 9.4645 | 14.4600 | 23.9245 | 20.4272 | (3.4973) |
| 30 | Cromer | Marysville | 9.4645 | 14.4600 | 23.9245 | 20.4272 | (3.4973) |
| 31 | Cromer | Sarnia | 9.9395 | 14.1391 | 24.0786 | 20.8188 | (3.2598) |
| 32 | Cromer | Westover | 11.4467 | 14.1391 | 25.5858 | 22.8312 | (2.7546) |
| 33 | Cromer | Nanticoke | 12.0152 | 14.1391 | 26.1543 | 23.5948 | (2.5595) |

1. Column (d) shows the Canadian Local Toll CER No. 458 converted into United States currency using a factor of \$1.40 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.

IJT Joint Rate versus Combination of Local Rates
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership International Joint Rates
CER Tariff No. 466 + FERC Tariff No. 43.37.0 versus CER No. 467/ FERC No. 45.22.0
Effective: June 1, 2020

| Heavy Crude Petroleum (HVY) | | | | | | | |
|-----------------------------|-----------|-------------|---|---|-----------------------------------|---|---|
| Line No. | From | To | Canadian Local Toll per CER No. 466 ^{1,2} (US\$/m3) | US Local Rate per FERC No. 43.37.0 (US\$/m3) | Total of Local Rates (US\$/m3) | IJT per CER No. 467/ FERC No. 45.22.0 (US\$/m3) | Discount Resulting from Joint Rate (US\$/m3) |
| (a) | (b) | (c) | (d) | (e) | (f) = (d) +(e) | (g) | (h) = (g) - (f) |
| 1 | Edmonton | Clearbrook | 32.1149 | 2.9581 | 35.0730 | 20.1348 | (14.9382) |
| 2 | Edmonton | Superior | 32.1149 | 6.1746 | 38.2895 | 23.5976 | (14.6919) |
| 3 | Edmonton | Lockport | 32.1149 | 13.4851 | 45.6000 | 32.3364 | (13.2636) |
| 4 | Edmonton | Mokena | 32.1149 | 13.4851 | 45.6000 | 32.3364 | (13.2636) |
| 5 | Edmonton | Flanagan | 32.1149 | 13.4851 | 45.6000 | 31.8815 | (13.7185) |
| 6 | Edmonton | Griffith | 32.1149 | 13.4851 | 45.6000 | 32.3364 | (13.2636) |
| 7 | Edmonton | Stockbridge | 32.1149 | 16.2365 | 48.3514 | 35.3377 | (13.0137) |
| 8 | Edmonton | Marysville | 32.1149 | 16.2365 | 48.3514 | 35.3377 | (13.0137) |
| 9 | Edmonton | Sarnia | 32.6007 | 15.9112 | 48.5119 | 35.7408 | (12.7711) |
| 10 | Edmonton | Westover | 34.2864 | 15.9112 | 50.1976 | 37.9957 | (12.2019) |
| 11 | Edmonton | Nanticoke | 34.9221 | 15.9112 | 50.8333 | 38.8513 | (11.9820) |
| 12 | Hardisty | Clearbrook | 26.9870 | 2.9581 | 29.9451 | 16.4868 | (13.4583) |
| 13 | Hardisty | Superior | 26.9870 | 6.1746 | 33.1616 | 19.9496 | (13.2120) |
| 14 | Hardisty | Lockport | 26.9870 | 13.4851 | 40.4721 | 28.6883 | (11.7838) |
| 15 | Hardisty | Mokena | 26.9870 | 13.4851 | 40.4721 | 28.6883 | (11.7838) |
| 16 | Hardisty | Flanagan | 26.9870 | 13.4851 | 40.4721 | 28.2334 | (12.2387) |
| 17 | Hardisty | Griffith | 26.9870 | 13.4851 | 40.4721 | 28.6883 | (11.7838) |
| 18 | Hardisty | Stockbridge | 26.9870 | 16.2365 | 43.2235 | 31.6898 | (11.5337) |
| 19 | Hardisty | Marysville | 26.9870 | 16.2365 | 43.2235 | 31.6898 | (11.5337) |
| 20 | Hardisty | Sarnia | 27.4727 | 15.9112 | 43.3839 | 32.0931 | (11.2908) |
| 21 | Hardisty | Westover | 29.1584 | 15.9112 | 45.0696 | 34.3476 | (10.7220) |
| 22 | Hardisty | Nanticoke | 29.7942 | 15.9112 | 45.7054 | 35.2032 | (10.5022) |
| 23 | Kerrobert | Clearbrook | 23.3026 | 2.9581 | 26.2607 | 14.4518 | (11.8089) |
| 24 | Kerrobert | Superior | 23.3026 | 6.1746 | 29.4772 | 17.9145 | (11.5627) |
| 25 | Kerrobert | Lockport | 23.3026 | 13.4851 | 36.7877 | 26.6533 | (10.1344) |
| 26 | Kerrobert | Mokena | 23.3026 | 13.4851 | 36.7877 | 26.6533 | (10.1344) |
| 27 | Kerrobert | Flanagan | 23.3026 | 13.4851 | 36.7877 | 26.1984 | (10.5893) |
| 28 | Kerrobert | Griffith | 23.3026 | 13.4851 | 36.7877 | 26.6533 | (10.1344) |
| 29 | Kerrobert | Stockbridge | 23.3026 | 16.2365 | 39.5391 | 29.6547 | (9.8844) |
| 30 | Kerrobert | Marysville | 23.3026 | 16.2365 | 39.5391 | 29.6547 | (9.8844) |
| 31 | Kerrobert | Sarnia | 23.7883 | 15.9112 | 39.6995 | 30.0578 | (9.6417) |
| 32 | Kerrobert | Westover | 25.4741 | 15.9112 | 41.3853 | 32.3124 | (9.0729) |
| 33 | Kerrobert | Nanticoke | 26.1098 | 15.9112 | 42.0210 | 33.1681 | (8.8529) |
| 34 | Regina | Clearbrook | 15.9139 | 2.9581 | 18.8720 | 10.3700 | (8.5020) |
| 35 | Regina | Superior | 15.9139 | 6.1746 | 22.0885 | 13.8327 | (8.2558) |
| 36 | Regina | Lockport | 15.9139 | 13.4851 | 29.3990 | 22.5716 | (6.8274) |
| 37 | Regina | Mokena | 15.9139 | 13.4851 | 29.3990 | 22.5716 | (6.8274) |
| 38 | Regina | Flanagan | 15.9139 | 13.4851 | 29.3990 | 22.1167 | (7.2823) |
| 39 | Regina | Griffith | 15.9139 | 13.4851 | 29.3990 | 22.5716 | (6.8274) |
| 40 | Regina | Stockbridge | 15.9139 | 16.2365 | 32.1504 | 25.5732 | (6.5772) |
| 41 | Regina | Marysville | 15.9139 | 16.2365 | 32.1504 | 25.5732 | (6.5772) |
| 42 | Regina | Sarnia | 16.3996 | 15.9112 | 32.3108 | 25.9762 | (6.3346) |
| 43 | Regina | Westover | 18.0854 | 15.9112 | 33.9966 | 28.2311 | (5.7655) |
| 44 | Regina | Nanticoke | 18.7211 | 15.9112 | 34.6323 | 29.0866 | (5.5457) |
| 45 | Cromer | Clearbrook | 10.5695 | 2.9581 | 13.5276 | 7.4217 | (6.1059) |
| 46 | Cromer | Superior | 10.5695 | 6.1746 | 16.7441 | 10.8846 | (5.8595) |
| 47 | Cromer | Lockport | 10.5695 | 13.4851 | 24.0546 | 19.6232 | (4.4314) |
| 48 | Cromer | Mokena | 10.5695 | 13.4851 | 24.0546 | 19.6232 | (4.4314) |
| 49 | Cromer | Flanagan | 10.5695 | 13.4851 | 24.0546 | 19.1683 | (4.8863) |
| 50 | Cromer | Griffith | 10.5695 | 13.4851 | 24.0546 | 19.6232 | (4.4314) |
| 51 | Cromer | Stockbridge | 10.5695 | 16.2365 | 26.8060 | 22.6247 | (4.1813) |
| 52 | Cromer | Marysville | 10.5695 | 16.2365 | 26.8060 | 22.6247 | (4.1813) |
| 53 | Cromer | Sarnia | 11.0552 | 15.9112 | 26.9664 | 23.0277 | (3.9387) |
| 54 | Cromer | Westover | 12.7410 | 15.9112 | 28.6522 | 25.2825 | (3.3697) |
| 55 | Cromer | Nanticoke | 13.3767 | 15.9112 | 29.2879 | 26.1381 | (3.1498) |

1. Column (d) shows the Canadian Local Toll CER No. 458 converted into United States currency using a factor of \$1.40 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.