

# LOCAL TOLLS APPLYING ON CRUDE PETROLEUM, NATURAL GAS LIQUIDS AND REFINED PETROLEUM PRODUCTS

FROM

# POINTS IN THE PROVINCES OF ALBERTA, SASKATCHEWAN, MANITOBA, ONTARIO AND THE INTERNATIONAL BOUNDARY NEAR SARNIA, ONTARIO

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# POINTS IN THE PROVINCES OF ALBERTA, SASKATCHEWAN, MANITOBA, ONTARIO AND THE INTERNATIONAL BOUNDARY NEAR GRETNA, MANITOBA

Tolls for the transportation of Crude Petroleum, Natural Gas Liquids, and Refined Petroleum Products are comprised of the applicable charges and surcharges of receipt, transmission and delivery as listed in this tariff. The charges listed in this tariff are subject to the Rules and Regulations published in the Carrier's tariffs Canada Energy Regulator (CER) Tariff Nos. 497, 498, and 499 and reissues thereof.

The charges listed in this tariff are payable in Canadian currency and are applicable on the Canadian movement only of Crude Petroleum, Natural Gas Liquids, and Refined Petroleum Products tendered to the Carrier at Regular Receiving Points in Canada for delivery to Regular Delivery Points in Canada.

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**ISSUED BY:** 

Erin Rolstad Director, Regulatory Strategy & Compliance Enbridge Pipelines Inc. 200, 425 – 1<sup>st</sup> Street S.W. Calgary, AB T2P 3L8 Canada

# EFFECTIVE: October 1, 2022

#### COMPILED BY:

Theresa Broderick Regulatory Strategy & Compliance Enbridge Pipelines Inc. (403) 231-5737

E-mail: Enbridge-Tariffs@enbridge.com

# ALLOWANCE OIL REVENUE

In addition to the transportation tolls listed below, the Carrier shall collect in kind 1/20 of 1 percent of all Crude Petroleum, Natural Gas Liquids and Refined Petroleum Products delivered to shippers.

#### NON-PERFORMANCE PENALTY

A Non-Performance Penalty will be charged in accordance with the provisions of Rules 18(a) and (f) and 19(a) and (f) of the applicable Rules and Regulations tariff.

**"WTI Price"** means, with regards to any month, the NYMEX calendar month average settlement price for West Texas Intermediate for that month in barrels multiplied by 6.289811 barrels per cubic metre.

## COMMODITY CLASSIFICATION AND COMMODITY TRANSMISSION SURCHARGES

Commodities shall be classified on the basis of the density and viscosity in effect at the time of receipt by the Carrier and assessed a charge including the appropriate surcharge listed below. Density shall be based on 15°C. Viscosity shall be based on the Carrier'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 transmission surcharge. Transmission surcharges shall be calculated as a percentage of the light petroleum transmission charge.

**LIGHT PETROLEUM** - A commodity having a density from 800 kilograms per cubic metre (kg/m<sup>3</sup>) up to but not including 876 kg/m<sup>3</sup> and a viscosity from 2 square millimetres per second (mm<sup>2</sup>/s) up to but not including 20 mm<sup>2</sup>/s will be classified as **Light Petroleum**.

**MEDIUM PETROLEUM** - A commodity having a density from 876 kg/m<sup>3</sup> up to but not including 904 kg/m<sup>3</sup> and a viscosity from 20 mm<sup>2</sup>/s up to but not including 100 mm<sup>2</sup>/s will be classified as Medium Petroleum. **Medium Petroleum** is assessed the light crude transmission charge **plus a surcharge of 8%**, which is included in the table of Medium Crude Petroleum Transmission and Terminalling Tolls below.

**HEAVY PETROLEUM** - A commodity having a density from 904 kg/m<sup>3</sup> to 940 kg/m<sup>3</sup> inclusive and a viscosity from 100 up to and including 350 mm<sup>2</sup>/s will be classified as Heavy Petroleum. **Heavy Petroleum** is assessed the light crude transmission charge **plus a surcharge of 22%**, which is included in the table of Heavy Crude Petroleum Transmission and Terminalling Tolls below.

**CONDENSATES** - A commodity having a density from 600 kg/m<sup>3</sup> up to but not including 800 kg/m<sup>3</sup> and a viscosity of 0.4 mm<sup>2</sup>/s up to but not including 2 mm<sup>2</sup>/s will be classified as Condensates. **Condensates** are assessed the light crude transmission charge **less a surcharge of 8%**, which is included in the table of Condensates Transmission and Terminalling Tolls below.

**NGL** - A commodity having a maximum absolute vapour pressure of 1250 kilopascals at 37.8°C and a density of up to but not including 600 kg/m<sup>3</sup> and a viscosity of up to but not including 0.4 mm<sup>2</sup>/s will be classified as **NGL**. NGL is assessed the light crude transmission charge **less a surcharge of 10%**, which is included in the table of Natural Gas Liquids Transmission and Terminalling Tolls below.

The following tables provide transmission and terminalling tolls for Canadian Local movements and include items (a) through (j), as applicable.

[I] All tolls in this tariff have increased unless otherwise noted.

| LIGHT PETROLEUM TRANSM                       | LIGHT PETROLEUM TRANSMISSION AND TERMINALLING TOLLS (e),(f),(g),(h),(j) |                                |  |                                      |                               |  |  |                   |  |  |  |  |
|--|---|--------------------------------|--|--------------------------------------|-------------------------------|--|--|-------------------|--|--|--|--|
| TABLE OF CHARGES FOR LIGHT                   | CRUDE F   | PETROLE                        | UM IN CA                               | AD DOLL                              | ARS PER                       | CUBIC  | METRE  |                   |  |  |  |  |
|  |   |                                |  | FR                                   | ОМ                            |  |  |                   |  |  |  |  |
| то   | Edmonton Terminal, Alberta<br>(b), (f)                                  | Hardisty Terminal, Alberta (b) | Kerrobert Station,<br>Saskatchewan (b) | Regina Terminal,<br>Saskatchewan (b) | Cromer Terminal, Manitoba (b) | International Boundary near<br>Sarnia, Ontario | Corunna or Sarnia Terminal,<br>Ontario (b) (i) | Westover, Ontario |  |  |  |  |
| Edmonton Terminal, Alberta (c)               | 2.892 [D]   | -                              | -                                      | -                                    | -                             | -  | -  | -                 |  |  |  |  |
| Hardisty Terminal, Alberta (c)               | 6.265   | 1.978 [D]                      | -                                      | -                                    | -                             | -  | -  | -                 |  |  |  |  |
| Kerrobert Station, Saskatchewan (c)          | 8.491   | 4.200                          | -                                      | -                                    | -                             | -  | -  | -                 |  |  |  |  |
| Milden, Saskatchewan (c)                     | 9.933   | 5.643                          | -                                      | -                                    | -                             | -  | -  | -                 |  |  |  |  |
| Stony Beach Take-off, Saskatchewan (c)       | 12.952  | 8.663                          | 6.113                                  | -                                    | -                             | -  | -  | -                 |  |  |  |  |
| Regina Terminal, Saskatchewan (c)            | 12.952  | 8.663                          | 6.113                                  | 1.653 [U]                            | -                             | -  | -  | -                 |  |  |  |  |
| Gretna Station, Manitoba (c)                 | 19.752  | -                              | -                                      | 8.450                                | -                             | -  | -  | -                 |  |  |  |  |
| International Boundary near Gretna, Manitoba | 41.511  | 34.721                         | 29.648                                 | 20.121                               | 13.249                        | -  | -  | -                 |  |  |  |  |
| Corunna or Sarnia Terminal, Ontario (c)      | -   | -                              | -                                      | -                                    | -                             | 0.692  | 1.653 [U]                                      | -                 |  |  |  |  |
| Westover, Ontario (c)                        | -   | -                              | -                                      | -                                    | -                             | 3.159  | 4.116  | -                 |  |  |  |  |
| Nanticoke, Ontario (c)                       | -   | -                              | -                                      | -                                    | -                             | 4.094  | 5.052  | 1.486             |  |  |  |  |

| MEDIUM PETROLEUM TRANSMISSION AND  | TERMIN  |           | G TOLL | _S (e), | (f),(g),( | h),(j) |  |  |  |  |
|--|---|-----------|--------|---------|-----------|--------|--|--|--|--|
| TABLE OF CHARGES FOR MEDIUM CRUDE PETROLEUM IN CAD DOLLARS PER CUBIC METRE |   |           |        |         |           |        |  |  |  |  |
|  |   |           | FR     | ОМ      |           |        |  |  |  |  |
| TO   | Edmonton Terminal, Alberta<br>(b). (f)<br>Hardisty Terminal, Alberta (b)<br>Cromer Terminal, Manitoba<br>(b)<br>(b)<br>International Boundary near<br>Sarnia, Ontario<br>Corunna or Sarnia Terminal,<br>Ontario (b) (f) |           |        |         |           |        |  |  |  |  |
| Edmonton Terminal, Alberta (c)   | 2.892 [D]   | -         | -      | -       | -         | -      |  |  |  |  |
| Hardisty Terminal, Alberta (c)   | 6.399   | 1.978 [D] | -      | -       | -         | -      |  |  |  |  |
| Kerrobert Station, Saskatchewan (c)  | 8.760   | 4.337     | -      | -       | -         | -      |  |  |  |  |
| Stony Beach Take-off, Saskatchewan (c)                                     | 13.492  | 9.068     | -      | -       | -         | -      |  |  |  |  |
| Regina Terminal, Saskatchewan (c)  | 13.492  | 9.068     | -      | -       | -         | -      |  |  |  |  |
| International Boundary near Gretna, Manitoba                               | 44.245  | 37.117    | 14.144 | -       | -         | -      |  |  |  |  |
| Corunna or Sarnia Terminal, Ontario (c)                                    | -   | -         | -      | 0.703   | 1.653 [U] | -      |  |  |  |  |
| Westover, Ontario (c)  | -   | -         | -      | 3.322   | 4.265     | -      |  |  |  |  |
| Nanticoke, Ontario (c)   | -   | -         | -      | 4.310   | -         | 1.546  |  |  |  |  |

| HEAVY PETROLEUM TRANSMI   | SSION A   |           | RMINALL | ING TO    | LLS (e),( | f),(g),(h | n),(j)    |  |  |  |  |  |
|---|---|-----------|---------|-----------|-----------|-----------|-----------|--|--|--|--|--|
| TABLE OF CHARGES FOR HEAVY  | TABLE OF CHARGES FOR HEAVY CRUDE PETROLEUM IN CAD DOLLARS PER CUBIC METRE |           |         |           |           |           |           |  |  |  |  |  |
|   | FROM  |           |         |           |           |           |           |  |  |  |  |  |
| OL<br>Edmonton Terminal, Alberta<br>(b), (f)<br>(b), (f)<br>(f)<br>(f)<br>(f)<br>(f)<br>(f)<br>(f)<br>(f)<br>(f)<br>(f) |   |           |         |           |           |           |           |  |  |  |  |  |
| Edmonton Terminal, Alberta (c)  | 2.892 [D]   | -         | -       | -         | -         | -         | -         |  |  |  |  |  |
| Hardisty Terminal, Alberta (c)  | 6.634   | 1.978 [D] | -       | -         | -         | -         | -         |  |  |  |  |  |
| Kerrobert Station, Saskatchewan (c)   | 9.230   | 4.574     | -       | -         | -         | -         | -         |  |  |  |  |  |
| Stony Beach Take-off, Saskatchewan (c)  | 14.432  | 9.775     | 6.855   | -         | -         | -         | -         |  |  |  |  |  |
| Regina Terminal, Saskatchewan (c)   | 14.432  | 9.775     | 6.855   | 1.653 [U] | -         | -         | -         |  |  |  |  |  |
| International Boundary near Gretna, Manitoba  | 49.032  | 41.313    | 35.321  | 23.948    | 15.725    | -         | -         |  |  |  |  |  |
| Corunna or Sarnia Terminal, Ontario (c)   | -   | -         | -       | -         | -         | 0.720     | 1.653 [U] |  |  |  |  |  |
| Westover, Ontario (c)   | -   | -         | -       | -         | -         | 3.598     | 4.527     |  |  |  |  |  |
| Nanticoke, Ontario (c)  | -   | -         | -       | -         | -         | 4.685     | -         |  |  |  |  |  |

| CONDENSATES TRANSMISSION AND TERM                               | INALLIN                                | G TOLLS                        | S (e),(f),                           | (g),(h),(                                      | j)   |  |  |  |  |
|---|--|--------------------------------|--------------------------------------|--|--|--|--|--|--|
| TABLE OF CHARGES FOR CONDENSATES IN CAD DOLLARS PER CUBIC METRE |  |                                |                                      |  |  |  |  |  |  |
|   | FROM                                   |                                |                                      |  |  |  |  |  |  |
| то  | Edmonton Terminal, Alberta<br>(b), (f) | Hardisty Terminal, Alberta (b) | Regina Terminal,<br>Saskatchewan (b) | International Boundary near<br>Sarnia, Ontario | Corunna or Sarnia Terminal,<br>Ontario (b) (i) |  |  |  |  |
| Edmonton Terminal, Alberta (c)                                  | 2.892 [D]                              | -                              | -                                    | -  | -  |  |  |  |  |
| Hardisty Terminal, Alberta (c)                                  | 6.133                                  | 1.978 [D]                      | -                                    | -  | -  |  |  |  |  |
| Kerrobert Station, Saskatchewan (c)                             | 8.223                                  | 4.067                          | -                                    | -  | -  |  |  |  |  |
| Milden, Saskatchewan (c)  | 9.577                                  | -                              | -                                    | -  | -  |  |  |  |  |
| Stony Beach Take-off, Saskatchewan (c)                          | 12.415                                 | 8.258                          | -                                    | -  | -  |  |  |  |  |
| Regina Terminal, Saskatchewan (c)                               | 12.415                                 | 8.258                          | 1.653 [U]                            | -  | -  |  |  |  |  |
| Gretna Station, Manitoba (c)                                    | 18.802                                 | -                              | 8.041                                | -  | -  |  |  |  |  |
| International Boundary near Gretna, Manitoba                    | 39.134                                 | -                              | -                                    | -  | -  |  |  |  |  |
| Corunna or Sarnia Terminal, Ontario (c)                         | -                                      | -                              | -                                    | 0.684  | 1.653 [U]                                      |  |  |  |  |
| Westover, Ontario (c)   | -                                      | -                              | -                                    | 3.003  | 3.967  |  |  |  |  |
| Nanticoke, Ontario (c)  | -                                      | -                              | -                                    | 3.877  | 4.847  |  |  |  |  |

| NATURAL GAS LIQUIDS TRANSMISSION  | AND TERMIN                             | ALLING TOL                             | _LS (e),(f),                     | (g),(h),(j)                                     |  |  |  |  |  |  |
|---|--|--|----------------------------------|---|--|--|--|--|--|--|
| TABLE OF CHARGES FOR NATURAL GAS LIQUIDS IN CAD DOLLARS PER CUBIC METRE |  |  |                                  |   |  |  |  |  |  |  |
| FROM  |  |  |                                  |   |  |  |  |  |  |  |
| ТО  | Edmonton Terminal, Alberta<br>(b), (f) | Kerrobert Station,<br>Saskatchewan (b) | Cromer Terminal, Manitoba<br>(b) | International Boundary near<br>Sarnia, Onatario |  |  |  |  |  |  |
| International Boundary near Gretna, Manitoba                            | 38.092                                 | 27.065                                 | 12.124                           | -   |  |  |  |  |  |  |
| Corunna or Sarnia Terminal, Ontario (c)                                 | -                                      | -                                      | -                                | 0.682   |  |  |  |  |  |  |

(a) RECEIPT TANKAGE – The transportation tolls for receipt tankage should be added to tolls in cases where Enbridge receipt tankage is required. Refer to the effective Interim RT 22-1 Tariff.

(b) RECEIPT TERMINALLING – The transportation tolls from this receiving point include a receipt terminalling charge of [U] \$1.107 per cubic metre and an Abandonment Surcharge for terminalling of \$0.003 per cubic metre.

(c) DELIVERY TERMINALLING – The transportation tolls to this delivery point include a delivery terminalling charge of [U] \$0.539 per cubic metre and an Abandonment Surcharge for terminalling of \$0.003 per cubic metre.

(d) DELIVERY TANKAGE – The transportation toll for delivery tankage is [U] \$0.462 (in Canadian dollars) per cubic metre or [U] \$0.358 (in US dollars) per cubic metre. This toll includes an Abandonment Surcharge for tankage of \$0.010 (in Canadian dollars) per cubic metre or \$0.010 (in US dollars). This amount should be added to tolls in cases where Enbridge delivery tankage is required.

(e) ABANDONMENT SURCHARGE - The transportation tolls include Abandonment Surcharges for transmission and terminalling pursuant to NEB Decision MH-001-2013 and Order MO-030-2014.

(f) EDMONTON TRANSPORTATION SURCHARGE - Pursuant to CTS Section 16.3, the transportation tolls from this receiving point include a surcharge for transmission and terminalling, regardless of distance and commodity type. The transportation toll from this receiving point to Edmonton Terminal, Alberta only includes a terminalling surcharge, regardless of 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) CTS SECTION 20.1(i) SURCHARGE - Pursuant to CTS Section 20.1(i), the transportation tolls include a surcharge for Regulatory Changes(s) or Enbridge Specific Regulatory Change(s) which is adjusted for distance and commodity type.

(i) CORUNNA OR SARNIA TERMINAL, ONTARIO - Receipts at Corunna can be delivered only at Corunna and not at Sarnia Terminal due to operational limitations.

(j) Line 3 Replacement Surcharges: Pursuant to CER Toll Order TO-03-2021, the transportation tolls for all movements include a transmission surcharge, which is adjusted for distance only, and a receipt terminalling toll for all movement from Edmonton or Hardisty, Alberta. The L3R Surcharges include, if applicable, ex-Gretna volume related transmission toll adjustments in accordance with Final IRS # 2013-02-A.

#### SYMBOLS:

- [D] Decrease
- [I] Increase
- [U] Unchanged

# Enbridge Pipelines Inc. Breakdown of Canadian Local Tolls (1) Worksheet Supporting CER Tariff No. 511 Effective: October 1, 2022

|                         |   | CAI   | NADIAN LOCAL TO                         | LLS IN CAD DOLL          | ARS PER CUBIC M                         | ETER                                      |   |  |                                     |
|-------------------------|---|---|---|--------------------------|---|---|---|--|-------------------------------------|
|                         |   |   | L                                       | ight Crude Petrole       | um                                      |   |   |  |                                     |
|                         |   |   |   | LGT Toll (\$/m3)         |   |   |   |  |                                     |
| FROM                    | то  | CER No. 507<br>Transmission<br>& Terminalling | CTS<br>Section<br>20.1 (i)<br>Surcharge | Abandonment<br>Surcharge | Edmonton<br>Transportation<br>Surcharge | Non-<br>Performance<br>Penalty Credit (2) | Line 3<br>Replacement<br>Surcharges (3) | Line 3<br>Replacement<br>Ex-Gretna<br>Volume Ratchet<br>Adjustment (3) | Total<br>CER No. 511                |
|                         |   | (A)   | (B)                                     | (C)                      | (D)                                     | (E)                                       | (F)                                     | (G)  | (H)=(A)+(B)+(C)+<br>(D)+(E)+(F)+(G) |
|                         | Edmonton, Alberta                               | 1.647   | -                                       | 0.006                    | 0.914                                   | -   | 0.325                                   | -  | 2.892                               |
|                         | Hardisty, Alberta                               | 3.268   | 0.051                                   | 0.043                    | 2.077                                   | -   | 0.869                                   | (0.043)  | 6.265                               |
|                         | Kerrobert, Saskatchewan                         | 4.901   | 0.102                                   | 0.080                    | 2.077                                   | -   | 1.416                                   | (0.085)  | 8.491                               |
|                         | Milden, Saskatchewan                            | 5.959   | 0.136                                   | 0.104                    | 2.077                                   | -   | 1.770                                   | (0.113)  | 9.933                               |
| Edmonton, Alberta       | Stony Beach Take-off,<br>Saskatchewan           | 8.174   | 0.206                                   | 0.154                    | 2.077                                   | -   | 2.512                                   | (0.171)  | 12.952                              |
|                         | Regina, Saskatchewan                            | 8.174   | 0.206                                   | 0.154                    | 2.077                                   | -   | 2.512                                   | (0.171)  | 12.952                              |
|                         | Gretna, Manitoba                                | 13.162  | 0.364                                   | 0.267                    | 2.077                                   | -   | 4.184                                   | (0.302)  | 19.752                              |
|                         | International Boundary<br>near Gretna, Manitoba | 34.915  | 0.365                                   | 0.264                    | 2.077                                   | -   | 4.193                                   | (0.303)  | 41.511                              |
|                         | Hardisty, Alberta                               | 1.647   | -                                       | 0.006                    | -                                       | -   | 0.325                                   | -  | 1.978                               |
|                         | Kerrobert, Saskatchewan                         | 3.277   | 0.051                                   | 0.043                    | -                                       | -   | 0.872                                   | (0.043)  | 4.200                               |
|                         | Milden, Saskatchewan                            | 4.335   | 0.085                                   | 0.067                    | -                                       | -   | 1.226                                   | (0.070)  | 5.643                               |
| Hardisty, Alberta       | Stony Beach Take-off,<br>Saskatchewan           | 6.551   | 0.155                                   | 0.117                    | -                                       | -   | 1.969                                   | (0.129)  | 8.663                               |
|                         | Regina, Saskatchewan                            | 6.551   | 0.155                                   | 0.117                    | -                                       | -   | 1.969                                   | (0.129)  | 8.663                               |
|                         | International Boundary<br>near Gretna, Manitoba | 30.790  | 0.314                                   | 0.228                    | -                                       | -   | 3.649                                   | (0.260)  | 34.721                              |
|                         | Stony Beach Take-off,<br>Saskatchewan           | 4.919   | 0.103                                   | 0.080                    | -                                       | -   | 1.097                                   | (0.086)  | 6.113                               |
| Kerrobert, Saskatchewan | Regina, Saskatchewan                            | 4.919   | 0.103                                   | 0.080                    | -                                       | -   | 1.097                                   | (0.086)  | 6.113                               |
|                         | International Boundary<br>near Gretna, Manitoba | 26.634  | 0.262                                   | 0.191                    | -                                       | -   | 2.778                                   | (0.217)  | 29.648                              |
|                         | Regina, Saskatchewan                            | 1.647   | -                                       | 0.006                    | -                                       | -   | -                                       | -  | 1.653                               |
|                         | Gretna, Manitoba                                | 6.634   | 0.157                                   | 0.119                    | -                                       | -   | 1.671                                   | (0.131)  | 8.450                               |
| Regina, Saskatchewan    | International Boundary<br>near Gretna, Manitoba | 18.296  | 0.158                                   | 0.117                    | -                                       | -   | 1.681                                   | (0.131)  | 20.121                              |

1 Canadian Local Toll in Canadian Dollar per Cubic Meter 2 Final toll basis per NEB Order TO-003-2014 3 Final toll basis per CER Order TO-003-2021

#### Appendix B to CER Tariff No. 511 Page 2 of 6

|                        |   | CAI   | ADIAN LOCAL TO                          | LLS IN CAD DOLL          | ARS PER CUBIC MI                        | TER                                       |   |  |                                     |
|------------------------|---|---|---|--------------------------|---|---|---|--|-------------------------------------|
|                        |   |   | ı                                       | Light Crude Petrole      | um                                      |   |   |  |                                     |
|                        |   |   |   | LGT Toll (\$/m3)         |   |   |   |  |                                     |
| FROM                   | то  | CER No. 507<br>Transmission<br>& Terminalling | CTS<br>Section<br>20.1 (i)<br>Surcharge | Abandonment<br>Surcharge | Edmonton<br>Transportation<br>Surcharge | Non-<br>Performance<br>Penalty Credit (2) | Line 3<br>Replacement<br>Surcharges (3) | Line 3<br>Replacement<br>Ex-Gretna<br>Volume Ratchet<br>Adjustment (3) | Total<br>CER No. 511                |
|                        |   | (A)   | (B)                                     | (C)                      | (D)                                     | (E)                                       | (F)                                     | (G)  | (H)=(A)+(B)+(C)+<br>(D)+(E)+(F)+(G) |
| Cromer, Manitoba       | International Boundary<br>near Gretna, Manitoba | 12.282  | 0.084                                   | 0.063                    | -                                       | -   | 0.889                                   | (0.069)  | 13.249                              |
|                        | Sarnia, Ontario                                 | 0.649   | 0.003                                   | 0.006                    | -                                       | -   | 0.037                                   | (0.003)  | 0.692                               |
| International Boundary | Westover, Ontario                               | 2.457   | 0.060                                   | 0.049                    | -                                       | -   | 0.643                                   | (0.050)  | 3.159                               |
| near Sarnia, Ontario   | Nanticoke, Ontario                              | 3.145   | 0.082                                   | 0.062                    | -                                       | -   | 0.873                                   | (0.068)  | 4.094                               |
|                        | Sarnia, Ontario                                 | 1.647   | -                                       | 0.006                    | -                                       | -   | -                                       | -  | 1.653                               |
| Sarnia, Ontario        | Westover, Ontario                               | 3.455   | 0.056                                   | 0.046                    | -                                       | -   | 0.606                                   | (0.047)  | 4.116                               |
|                        | Nanticoke, Ontario                              | 4.141   | 0.078                                   | 0.062                    | -                                       | -   | 0.836                                   | (0.065)  | 5.052                               |
| Westover, Ontario      | Nanticoke, Ontario                              | 1.243   | 0.022                                   | 0.003                    | -                                       | -   | 0.236                                   | (0.018)  | 1.486                               |

#### Appendix B to CER Tariff No. 511 Page 3 of 6

|                        |   | CAN   | ADIAN LOCAL TO                          | OLLS IN CAD DOLL         | ARS PER CUBIC MI                        | ETER                                      |   |  |                                     |
|------------------------|---|---|---|--------------------------|---|---|---|--|-------------------------------------|
|                        |   |   | M                                       | edium Crude Petrol       | eum                                     |   |   |  |                                     |
|                        |   |   |   | MED Toll (\$/m3)         |   |   |   |  |                                     |
| FROM                   | то  | CER No. 507<br>Transmission<br>& Terminalling | CTS<br>Section<br>20.1 (i)<br>Surcharge | Abandonment<br>Surcharge | Edmonton<br>Transportation<br>Surcharge | Non-<br>Performance<br>Penalty Credit (2) | Line 3<br>Replacement<br>Surcharges (3) | Line 3<br>Replacement<br>Ex-Gretna<br>Volume Ratchet<br>Adjustment (3) | Total<br>CER No. 511                |
|                        |   | (A)   | (B)                                     | (C)                      | (D)                                     | (E)                                       | (F)                                     | (G)  | (H)=(A)+(B)+(C)+<br>(D)+(E)+(F)+(G) |
|                        | Edmonton, Alberta                               | 1.647   | -                                       | 0.006                    | 0.914                                   | -   | 0.325                                   | -  | 2.892                               |
|                        | Hardisty, Alberta                               | 3.398   | 0.055                                   | 0.043                    | 2.077                                   | -   | 0.869                                   | (0.043)  | 6.399                               |
|                        | Kerrobert, Saskatchewan                         | 5.161   | 0.111                                   | 0.080                    | 2.077                                   | -   | 1.416                                   | (0.085)  | 8.760                               |
| Edmonton, Alberta      | Stony Beach Take-off,<br>Saskatchewan           | 8.697   | 0.223                                   | 0.154                    | 2.077                                   | -   | 2.512                                   | (0.171)  | 13.492                              |
|                        | Regina, Saskatchewan                            | 8.697   | 0.223                                   | 0.154                    | 2.077                                   | -   | 2.512                                   | (0.171)  | 13.492                              |
|                        | International Boundary<br>near Gretna, Manitoba | 37.621  | 0.393                                   | 0.264                    | 2.077                                   | -   | 4.193                                   | (0.303)  | 44.245                              |
|                        | Hardisty, Alberta                               | 1.647   | -                                       | 0.006                    | -                                       | -   | 0.325                                   | -  | 1.978                               |
|                        | Kerrobert, Saskatchewan                         | 3.410   | 0.055                                   | 0.043                    | -                                       | -   | 0.872                                   | (0.043)  | 4.337                               |
| Hardisty, Alberta      | Stony Beach Take-off,<br>Saskatchewan           | 6.944   | 0.167                                   | 0.117                    | -                                       | -   | 1.969                                   | (0.129)  | 9.068                               |
|                        | Regina, Saskatchewan                            | 6.944   | 0.167                                   | 0.117                    | -                                       | -   | 1.969                                   | (0.129)  | 9.068                               |
|                        | International Boundary<br>near Gretna, Manitoba | 33.161  | 0.339                                   | 0.228                    | -                                       | -   | 3.649                                   | (0.260)  | 37.117                              |
| Cromer, Manitoba       | International Boundary<br>near Gretna, Manitoba | 13.170  | 0.091                                   | 0.063                    | -                                       | -   | 0.889                                   | (0.069)  | 14.144                              |
|                        | Sarnia, Ontario                                 | 0.660   | 0.003                                   | 0.006                    | -                                       | -   | 0.037                                   | (0.003)  | 0.703                               |
| International Boundary | Westover, Ontario                               | 2.614   | 0.066                                   | 0.049                    | -                                       | -   | 0.643                                   | (0.050)  | 3.322                               |
| near Sarnia, Ontario   | Nanticoke, Ontario                              | 3.354   | 0.089                                   | 0.062                    | -                                       | -   | 0.873                                   | (0.068)  | 4.310                               |
| Sarnia, Ontario        | Sarnia, Ontario                                 | 1.647   | -                                       | 0.006                    | -                                       | -   | -                                       | -  | 1.653                               |
|                        | Westover, Ontario                               | 3.599   | 0.061                                   | 0.046                    | -                                       | -   | 0.606                                   | (0.047)  | 4.265                               |
| Westover, Ontario      | Nanticoke, Ontario                              | 1.301   | 0.024                                   | 0.003                    | -                                       | -   | 0.236                                   | (0.018)  | 1.546                               |

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|                         |   | CAL   |   | OLLS IN CAD DOLL         | ARS PER CUBIC MI                        | FTFR                                      |   |  |                                     |
|-------------------------|---|---|---|--------------------------|---|---|---|--|-------------------------------------|
|                         |   | UA1   |   | leavy Crude Petrole      |   |   |   |  |                                     |
|                         |   |   |   | HVY Toll (\$/m3)         |   |   |   |  |                                     |
| FROM                    | то  | CER No. 507<br>Transmission<br>& Terminalling | CTS<br>Section<br>20.1 (i)<br>Surcharge | Abandonment<br>Surcharge | Edmonton<br>Transportation<br>Surcharge | Non-<br>Performance<br>Penalty Credit (2) | Line 3<br>Replacement<br>Surcharges (3) | Line 3<br>Replacement<br>Ex-Gretna<br>Volume Ratchet<br>Adjustment (3) | Total<br>CER No. 511                |
|                         |   | (A)   | (B)                                     | (C)                      | (D)                                     | (E)                                       | (F)                                     | (G)  | (H)=(A)+(B)+(C)+<br>(D)+(E)+(F)+(G) |
|                         | Edmonton, Alberta                               | 1.647   | -                                       | 0.006                    | 0.914                                   | -   | 0.325                                   | -  | 2.892                               |
|                         | Hardisty, Alberta                               | 3.625   | 0.063                                   | 0.043                    | 2.077                                   | -   | 0.869                                   | (0.043)  | 6.634                               |
|                         | Kerrobert, Saskatchewan                         | 5.617   | 0.125                                   | 0.080                    | 2.077                                   | -   | 1.416                                   | (0.085)  | 9.230                               |
| Edmonton, Alberta       | Stony Beach Take-off,<br>Saskatchewan           | 9.609   | 0.251                                   | 0.154                    | 2.077                                   | -   | 2.512                                   | (0.171)  | 14.432                              |
|                         | Regina, Saskatchewan                            | 9.609   | 0.251                                   | 0.154                    | 2.077                                   | -   | 2.512                                   | (0.171)  | 14.432                              |
|                         | International Boundary<br>near Gretna, Manitoba | 42.357  | 0.444                                   | 0.264                    | 2.077                                   | -   | 4.193                                   | (0.303)  | 49.032                              |
|                         | Hardisty, Alberta                               | 1.647   | -                                       | 0.006                    | -                                       | -   | 0.325                                   | -  | 1.978                               |
|                         | Kerrobert, Saskatchewan                         | 3.638   | 0.064                                   | 0.043                    | -                                       | -   | 0.872                                   | (0.043)  | 4.574                               |
| Hardisty, Alberta       | Stony Beach Take-off,<br>Saskatchewan           | 7.629   | 0.189                                   | 0.117                    | -                                       | -   | 1.969                                   | (0.129)  | 9.775                               |
|                         | Regina, Saskatchewan                            | 7.629   | 0.189                                   | 0.117                    | -                                       | -   | 1.969                                   | (0.129)  | 9.775                               |
|                         | International Boundary<br>near Gretna, Manitoba | 37.315  | 0.381                                   | 0.228                    | -                                       | -   | 3.649                                   | (0.260)  | 41.313                              |
|                         | Stony Beach Take-off,<br>Saskatchewan           | 5.639   | 0.125                                   | 0.080                    | -                                       | -   | 1.097                                   | (0.086)  | 6.855                               |
| Kerrobert, Saskatchewan | Regina, Saskatchewan                            | 5.639   | 0.125                                   | 0.080                    | -                                       | -   | 1.097                                   | (0.086)  | 6.855                               |
|                         | International Boundary<br>near Gretna, Manitoba | 32.250  | 0.319                                   | 0.191                    | -                                       | -   | 2.778                                   | (0.217)  | 35.321                              |
|                         | Regina, Saskatchewan                            | 1.647   | -                                       | 0.006                    | -                                       | -   | -                                       | -  | 1.653                               |
| Regina, Saskatchewan    | International Boundary<br>near Gretna, Manitoba | 22.088  | 0.193                                   | 0.117                    | -                                       | -   | 1.681                                   | (0.131)  | 23.948                              |
| Cromer, Manitoba        | International Boundary<br>near Gretna, Manitoba | 14.740  | 0.102                                   | 0.063                    | -                                       | -   | 0.889                                   | (0.069)  | 15.725                              |
|                         | Sarnia, Ontario                                 | 0.676   | 0.004                                   | 0.006                    | -                                       | -   | 0.037                                   | (0.003)  | 0.720                               |
| International Boundary  | Westover, Ontario                               | 2.882   | 0.074                                   | 0.049                    | -                                       | -   | 0.643                                   | (0.050)  | 3.598                               |
| near Sarnia, Ontario    | Nanticoke, Ontario                              | 3.718   | 0.100                                   | 0.062                    | -                                       | -   | 0.873                                   | (0.068)  | 4.685                               |
| Sarnia, Ontario         | Sarnia, Ontario                                 | 1.647   | -                                       | 0.006                    | -                                       | -   | -                                       | -  | 1.653                               |
|                         | Westover, Ontario                               | 3.852   | 0.070                                   | 0.046                    | -                                       | -   | 0.606                                   | (0.047)  | 4.527                               |

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|                        |   | CAN   | ADIAN LOCAL TO                          | ULLS IN CAD DOLL         | ARS PER CUBIC MI                        | ETER                                      |   |  |                                     |
|------------------------|---|---|---|--------------------------|---|---|---|--|-------------------------------------|
|                        |   |   |   | Condensate               |   |   |   |  |                                     |
|                        |   |   |   | CND Toll (\$/m3)         |   |   |   |  |                                     |
| FROM                   | то  | CER No. 507<br>Transmission<br>& Terminalling | CTS<br>Section<br>20.1 (i)<br>Surcharge | Abandonment<br>Surcharge | Edmonton<br>Transportation<br>Surcharge | Non-<br>Performance<br>Penalty Credit (2) | Line 3<br>Replacement<br>Surcharges (3) | Line 3<br>Replacement<br>Ex-Gretna<br>Volume Ratchet<br>Adjustment (3) | Total<br>CER No. 511                |
|                        |   | (A)   | (B)                                     | (C)                      | (D)                                     | (E)                                       | (F)                                     | (G)  | (H)=(A)+(B)+(C)+<br>(D)+(E)+(F)+(G) |
|                        | Edmonton, Alberta                               | 1.647   | -                                       | 0.006                    | 0.914                                   | -   | 0.325                                   | -  | 2.892                               |
|                        | Hardisty, Alberta                               | 3.140   | 0.047                                   | 0.043                    | 2.077                                   | -   | 0.869                                   | (0.043)  | 6.133                               |
|                        | Kerrobert, Saskatchewan                         | 4.640   | 0.095                                   | 0.080                    | 2.077                                   | -   | 1.416                                   | (0.085)  | 8.223                               |
|                        | Milden, Saskatchewan                            | 5.614   | 0.125                                   | 0.104                    | 2.077                                   | -   | 1.770                                   | (0.113)  | 9.577                               |
| Edmonton, Alberta      | Stony Beach Take-off,<br>Saskatchewan           | 7.653   | 0.190                                   | 0.154                    | 2.077                                   | -   | 2.512                                   | (0.171)  | 12.415                              |
|                        | Regina, Saskatchewan                            | 7.653   | 0.190                                   | 0.154                    | 2.077                                   | -   | 2.512                                   | (0.171)  | 12.415                              |
|                        | Gretna, Manitoba                                | 12.243  | 0.333                                   | 0.267                    | 2.077                                   | -   | 4.184                                   | (0.302)  | 18.802                              |
|                        | International Boundary<br>near Gretna, Manitoba | 32.568  | 0.335                                   | 0.264                    | 2.077                                   | -   | 4.193                                   | (0.303)  | 39.134                              |
|                        | Hardisty, Alberta                               | 1.647   | -                                       | 0.006                    | -                                       | -   | 0.325                                   | -  | 1.978                               |
|                        | Kerrobert, Saskatchewan                         | 3.148   | 0.047                                   | 0.043                    | -                                       | -   | 0.872                                   | (0.043)  | 4.067                               |
| Hardisty, Alberta      | Stony Beach Take-off,<br>Saskatchewan           | 6.159   | 0.142                                   | 0.117                    | -                                       | -   | 1.969                                   | (0.129)  | 8.258                               |
|                        | Regina, Saskatchewan                            | 6.159   | 0.142                                   | 0.117                    | -                                       | -   | 1.969                                   | (0.129)  | 8.258                               |
| Regina, Saskatchewan   | Regina, Saskatchewan                            | 1.647   | -                                       | 0.006                    | -                                       | -   | -                                       | -  | 1.653                               |
|                        | Gretna, Manitoba                                | 6.237   | 0.145                                   | 0.119                    | -                                       | -   | 1.671                                   | (0.131)  | 8.041                               |
|                        | Sarnia, Ontario                                 | 0.641   | 0.003                                   | 0.006                    | -                                       | -   | 0.037                                   | (0.003)  | 0.684                               |
| International Boundary | Westover, Ontario                               | 2.306   | 0.055                                   | 0.049                    | -                                       | -   | 0.643                                   | (0.050)  | 3.003                               |
| near Sarnia, Ontario   | Nanticoke, Ontario                              | 2.935   | 0.075                                   | 0.062                    | -                                       | -   | 0.873                                   | (0.068)  | 3.877                               |
|                        | Sarnia, Ontario                                 | 1.647   | -                                       | 0.006                    | -                                       | -   | -                                       | -  | 1.653                               |
| Sarnia, Ontario        | Westover, Ontario                               | 3.310   | 0.052                                   | 0.046                    | -                                       | -   | 0.606                                   | (0.047)  | 3.967                               |
|                        | Nanticoke, Ontario                              | 3.942   | 0.072                                   | 0.062                    | -                                       | -   | 0.836                                   | (0.065)  | 4.847                               |

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|  |   | CA             | NADIAN LOCAL TO | LLS IN CAD DOLL  | ARS PER CUBIC MI | ETER               |                |                |                  |  |  |
|--|---|----------------|-----------------|------------------|------------------|--------------------|----------------|----------------|------------------|--|--|
|  | Natural Gas Liquids                             |                |                 |                  |                  |                    |                |                |                  |  |  |
|  |   |                |                 | NGL Toll (\$/m3) |                  |                    |                |                |                  |  |  |
|  |   | CER No. 507    | CTS             | Abandonment      | Edmonton         | Non-               | Line 3         | Line 3         | Total            |  |  |
|  |   | Transmission   | Section         | Surcharge        | Transportation   | Performance        | Replacement    | Replacement    | CER No. 511      |  |  |
|  |   | & Terminalling | 20.1 (i)        |                  | Surcharge        | Penalty Credit (2) | Surcharges (3) | Ex-Gretna      |                  |  |  |
| FROM   | то  |                | Surcharge       |                  |                  |                    |                | Volume Ratchet |                  |  |  |
|  |   |                |                 |                  |                  |                    |                | Adjustment (3) |                  |  |  |
|  |   |                |                 |                  |                  |                    |                |                | (H)=(A)+(B)+(C)+ |  |  |
|  |   | (A)            | (B)             | (C)              | (D)              | (E)                | (F)            | (G)            | (D)+(E)+(F)+(G)  |  |  |
| Edmonton, Alberta                              | International Boundary<br>near Gretna, Manitoba | 31.534         | 0.327           | 0.264            | 2.077            | -                  | 4.193          | (0.303)        | 38.092           |  |  |
| Kerrobert, Saskatchewan                        | International Boundary<br>near Gretna, Manitoba | 24.078         | 0.235           | 0.191            | -                | -                  | 2.778          | (0.217)        | 27.065           |  |  |
| Cromer, Manitoba                               | International Boundary<br>near Gretna, Manitoba | 11.166         | 0.075           | 0.063            | -                | -                  | 0.889          | (0.069)        | 12.124           |  |  |
| International Boundary<br>near Sarnia, Ontario | Sarnia, Ontario                                 | 0.639          | 0.003           | 0.006            | -                | -                  | 0.037          | (0.003)        | 0.682            |  |  |