

CER No. 562
Cancels CER No. 552

FERC No. 1.32.0
Cancels FERC No. 1.31.0



**ENBRIDGE PIPELINES INC.
(CANADIAN MAINLINE AND LINE 9)**

IN CONNECTION WITH

ENBRIDGE ENERGY, LIMITED PARTNERSHIP

INTERNATIONAL JOINT RATE TARIFF

APPLYING ON CRUDE PETROLEUM
FROM

**POINTS IN THE PROVINCES OF ALBERTA, SASKATCHEWAN, MANITOBA,
TO**

NANTICOKE, ONTARIO AND MONTREAL, QUEBEC

USING JOINT ROUTING AS DESCRIBED ON PAGE 6 OF THIS TARIFF

The transportation rates listed in this tariff are subject to the rules and regulations published by:

Enbridge Pipelines Inc., Canada Energy Regulator (CER) Tariff No. 499 and No. 500 and reissues thereof, on file with the CER, for transportation in Canada.

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

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

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: November 26, 2024

EFFECTIVE: January 1, 2025

ISSUED BY:
Erin Rolstad
Director, LP Regulatory and Mainline Commercial
Strategy
Enbridge Pipelines Inc.
200, 425 – 1st Street S.W.
Calgary, AB T2P 3L8
Canada

COMPILED BY:
Theresa Broderick
LP Regulatory
Enbridge Pipelines Inc.
Tel: (403) 231-5737

TRANSPORTATION RATES

Commodities shall be classified on the basis of the density and viscosity of such commodities at the time of receipt by Enbridge Pipelines Inc. and assessed a transportation rate as listed in the transportation rate tables below. Density shall be based on 15°C. Viscosity shall be based on Enbridge Pipelines Inc.'s reference line temperature at the time of receipt. Where the density of a commodity falls within the density range of one commodity classification and the viscosity of the commodity falls within the viscosity range of another commodity classification, then the commodity shall be deemed to be in the commodity classification with the higher transportation rate. Rates shall be calculated as a percentage of the light petroleum transmission charge.

LIGHT CRUDE PETROLEUM (LIGHT) - A commodity having a density from 800 kg/m³ up to but not including 876 kg/m³ and a viscosity from 2 mm²/s up to but not including 20 mm²/s will be classified as **Light Crude Petroleum**.

MEDIUM CRUDE PETROLEUM (MEDIUM) - A commodity having a density from 876 kg/m³ up to but not including 904 kg/m³ and a viscosity from 20 mm²/s up to but not including 100 mm²/s will be classified as **Medium Crude Petroleum**.

HEAVY CRUDE PETROLEUM (HEAVY) - A commodity having a density from 904 kg/m³ to 940 kg/m³ inclusive and a viscosity from 100 mm²/s up to and including 350 mm²/s will be classified as **Heavy Crude Petroleum**.

The following tables provide rates including Transmission and Terminalling Charges, the LMCI Surcharges, and applicable surcharges. For further information on the applicable Tankage charges in Canada, refer to Enbridge Pipelines Inc.'s CER Tariff No. [W] 560 ~~550~~, and Enbridge Pipelines Inc.'s CER RT Tariff No. [W] 24-2 ~~24-4~~. For the applicable Oil Allowance charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff Nos. [W] 560 ~~550~~ and [W] 561 ~~554~~, and Enbridge Energy, Limited Partnership's FERC Tariff No. 41.18.0.

[D] All rates on this page have decreased.

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

DELIVERY TO: NANTICOKE, ONTARIO

| From Canadian Origination Point | Committed Rates |
|--|------------------------|
| Edmonton Terminal, Alberta | 43.5772 |
| Hardisty Terminal, Alberta | 39.5106 |
| Kerrobert Station, Saskatchewan | 37.0536 |
| Regina Terminal, Saskatchewan | 32.6303 |
| Cromer Terminal, Manitoba | 29.4348 |

**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 | 46.1067 |
| Hardisty Terminal, Alberta | 41.8938 |
| Cromer Terminal, Manitoba | 31.1612 |

**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 | 50.5313 |
| Hardisty Terminal, Alberta | 46.0618 |
| Kerrobert Station, Saskatchewan | 43.1994 |
| Regina Terminal, Saskatchewan | 37.9632 |
| Cromer Terminal, Manitoba | 34.1807 |

[I] All rates on this page have increased.

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

DELIVERY TO: MONTREAL, QUEBEC

| From Canadian Origination Point | Committed Rates¹ | Uncommitted Rates² |
|--|------------------------------------|--------------------------------------|
| Edmonton Terminal, Alberta | 51.3052 | 50.7082 |
| Hardisty Terminal, Alberta | 47.2715 | 49.4536 |
| Kerrobert Station, Saskatchewan | 44.6331 | 47.9400 |
| Regina Terminal, Saskatchewan | 40.0068 | 45.4095 |
| Cromer Terminal, Manitoba | 36.7067 | 43.5813 |

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

DELIVERY TO: MONTREAL, QUEBEC

| From Canadian Origination Point | Committed Rates¹ | Uncommitted Rates² |
|--|------------------------------------|--------------------------------------|
| Edmonton Terminal, Alberta | 54.4528 | 53.9939 |
| Hardisty Terminal, Alberta | 50.1195 | 52.6678 |
| Cromer Terminal, Manitoba | 38.9550 | 46.4753 |

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

DELIVERY TO: MONTREAL, QUEBEC

| From Canadian Origination Point | Committed Rates¹ | Uncommitted Rates² |
|--|------------------------------------|--------------------------------------|
| Edmonton Terminal, Alberta | 59.7738 | 59.8247 |
| Hardisty Terminal, Alberta | 55.1404 | 58.3737 |
| Kerrobert Station, Saskatchewan | 52.2019 | 56.6626 |
| Regina Terminal, Saskatchewan | 46.7515 | 53.7356 |
| Cromer Terminal, Manitoba | 42.7022 | 51.6210 |

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

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

NOTES

Enbridge Mainline Surcharges:

- a) **LMCI Surcharge:** The transportation rates include **[W]** ~~LMCI Abandonment~~ Surcharges for transmission and terminalling pursuant to National Energy Board Decision MH-001-2013 and Order MO-030-2014 **[N]** and CER Five-Year Review of Abandonment Cost Estimates and Set-Aside and Collection Mechanisms 2021 Decisions and Direction (C29751-1) for movements of all commodities **[C]** (“LMCI Surcharges”). Movements to Nanticoke, Ontario incur both a receipt and delivery terminalling LMCI Surcharge. Movements to Montreal, Quebec incur a receipt terminalling LMCI Surcharge.
- b) **Edmonton Transportation Surcharge:** Pursuant to CTS Section 16.3, the transportation rates from the Edmonton Terminal, Alberta receiving point include a surcharge for transmission and terminalling, which is adjusted on July 1 for the GDPP Index but not adjusted for distance or commodity type.
- c) **Phase 1 Southern Access Expansion Surcharge:** Pursuant to CTS Section 16.3, the transportation rates for all movements downstream of Superior, Wisconsin include a surcharge, which is adjusted on July 1 for the GDPP Index but not adjusted for distance or commodity type.
- d) **Phase 2 Southern Access Expansion Surcharge:** Pursuant to CTS Section 16.3, the transportation rates for all movements downstream of Superior, Wisconsin include a surcharge, which is adjusted on July 1 for the GDPP Index but not adjusted for distance or commodity type.
- e) **Line 78 (Line 62 Twin) Surcharge:** Pursuant to CTS Section 16.3, the transportation rates for all commodity movements into and east of Chicago include a surcharge, which is adjusted on July 1 for the GDPP Index but not adjusted for distance or commodity type.
- f) **CTS Section 20.1(i) Surcharge:** Pursuant to CTS Section 20.1(i), the Committed transportation rates to Nanticoke, Ontario and Uncommitted transportation rates to Montreal, Quebec include a surcharge for Regulatory Change(s) or Enbridge Specific Regulatory Change(s), which is adjusted for distance and commodity type.
- g) **Line 3 Replacement Surcharges:** Pursuant to CER Toll Order TO-03-2021, the transportation rates for all movements include a transmission surcharge, which is adjusted for distance only, and a receipt terminalling rate for all movements from Edmonton or Hardisty, Alberta. The L3R Surcharges include, if applicable, an ex-Gretna volume related transmission rate adjustment in accordance with Final IRS # 2013-02-A and Final IRS #2013-02-B.
- h) **Non-Performance Penalty:** The transportation rates for all commodity movements include a surcredit for refund of collections under the Enbridge mainline non-performance penalty, which is adjusted for distance only.
- i) **Minnesota Abandonment Surcharge:** The US Dollar component of the transportation rates include a surcharge for movements of all commodities, which is adjusted for US distance only, pursuant to the Minnesota Public Utilities Commission Order issued in Docket No. PL-9/CN-21-823.

Line 9 Surcharges:

- a) **Line 9 RR Surcharge:** The transportation rates for all commodity movements to Montreal include a surcharge of **[U]** \$1.2731 per cubic meter, which is subject to an annual true-up but not adjusted for the GDPP Index and also not adjusted for distance or commodity type.

- b) **Line 9 Second RR Surcharge:** The transportation rates for all commodity movements to Montreal include a surcredit of **[U]** \$0.0850_per cubic meter, which is subject to an annual true-up but not adjusted for the GDPP Index and also not adjusted for distance or commodity type.

JOINT ROUTING

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

Enbridge Pipelines Inc. – Edmonton or Hardisty, Alberta; Kerrobert or Regina, Saskatchewan; or Cromer, Manitoba to the International Border near Gretna, Manitoba, connecting to;

Enbridge Energy, Limited Partnership – International Border near Neche North Dakota, connecting to;

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

EXCEPTIONS

For exceptions to Enbridge Pipelines Inc., Rules and Regulations and Enbridge Energy, Limited Partnership, Rules and Regulations, see the following:

- a) **Exception to Enbridge Energy, Limited Partnership's Rules and Regulations FERC No. 41.18.0 Item 9 (h) and Line 9 Crude Petroleum Rules and Regulations CER No. 500 Item 9 (i), and clarification to Canadian Local Tolls Tariff CER No. [W] 560 546.** For the purposes of this international joint tariff, Enbridge Pipelines Inc. shall collect in kind a percentage, in the amount of 1/10th of 1 percent of all Crude Petroleum physically delivered to shippers at Nanticoke, Ontario and 3/20th of 1 percent of all Crude Petroleum physically delivered to shippers at Montreal, Quebec.
- b) **Exception to Enbridge Energy, Limited Partnership's Rules and Regulations FERC No. 41.18.0 Item 7 (a).** For the purposes of this international joint tariff, Enbridge Pipelines Inc. shall charge a shipper the rate for transportation of Crude Petroleum that is in effect on the date of delivery at the designated Regular Delivery Point for such Crude Petroleum.

SYMBOLS:

[C] - Cancel

[D] – Decrease

[I] – Increase

[N] – New

[W] – Change in wording only

Appendix A to FERC No. 1.32.0/CER No. 562

Uncommitted Line 9 IJT Joint Rate versus Combination of Local Rates for Light Crude Petroleum
Enbridge Pipelines Inc. and Enbridge Energy, LP International Joint Rates
CER Tariff No. 560 + FERC Tariff No. 43.51.0 + CER Tariff No. 565 versus FERC Tariff No. 1.32.0/CER Tariff No. 562

| Line No. | From | To | Canadian Mainline Local Toll per CER No. 560 ¹ | Lakehead Local Rate per FERC 43.51.0 | Line 9 Local Toll per CER No. 565 | Sum of Local Rates | Line 9 IJT per FERC No. 1.32.0/CER No. 562 | Discount Resulting from Joint Rate |
|----------|-----------|----------|---|--------------------------------------|-----------------------------------|--|--|--|
| (a) | (b) | (c) | (US\$/M ³) (d) | (US\$/M ³) (e) | (US\$/M ³) (f) | (US\$/M ³) (g) = (d) +(e) +(f) | (US\$/M ³) (h) | (US\$/M ³) (i) = (h) - (g) |
| 1 | Edmonton | Montreal | 15.5716 | 18.2836 | 20.8473 | 54.7025 | 50.7082 | (3.9943) |
| 2 | Hardisty | Montreal | 15.0868 | 18.2836 | 20.8473 | 54.2177 | 49.4536 | (4.7641) |
| 3 | Kerrobert | Montreal | 14.3522 | 18.2836 | 20.8473 | 53.4831 | 47.9400 | (5.5431) |
| 4 | Regina | Montreal | 13.3742 | 18.2836 | 20.8473 | 52.5051 | 45.4095 | (7.0956) |
| 5 | Cromer | Montreal | 12.6679 | 18.2836 | 20.8473 | 51.7988 | 43.5813 | (8.2175) |

Uncommitted Line 9 IJT Joint Rate versus Combination of Local Rates for Medium Crude Petroleum
Enbridge Pipelines Inc. and Enbridge Energy, LP International Joint Rates
CER Tariff No. 560 + FERC Tariff No. 43.51.0 + CER Tariff No. 565 versus FERC Tariff No. 1.32.0/CER Tariff No. 562

| Line No. | From | To | Canadian Mainline Local Toll per CER No. 560 ¹ | Lakehead Local Rate per FERC 43.51.0 | Line 9 Local Toll per CER No. 565 | Sum of Local Rates | Line 9 IJT per FERC No. 1.32.0/CER No. 562 | Discount Resulting from Joint Rate |
|----------|----------|----------|---|--------------------------------------|-----------------------------------|--|--|--|
| (a) | (b) | (c) | (US\$/M ³) (d) | (US\$/M ³) (e) | (US\$/M ³) (f) | (US\$/M ³) (g) = (d) +(e) +(f) | (US\$/M ³) (h) | (US\$/M ³) (i) = (h) - (g) |
| 1 | Edmonton | Montreal | 16.5011 | 19.6589 | 22.3456 | 58.5056 | 53.9939 | (4.5117) |
| 2 | Hardisty | Montreal | 16.0061 | 19.6589 | 22.3456 | 58.0106 | 52.6678 | (5.3428) |
| 3 | Cromer | Montreal | 13.5408 | 19.6589 | 22.3456 | 55.5453 | 46.4753 | (9.0700) |

Uncommitted Line 9 IJT Joint Rate versus Combination of Local Rates for Heavy Crude Petroleum
Enbridge Pipelines Inc. and Enbridge Energy, LP International Joint Rates
CER Tariff No. 560 + FERC Tariff No. 43.51.0 + CER Tariff No. 565 versus FERC Tariff No. 1.32.0/CER Tariff No. 562

| Line No. | From | To | Canadian Mainline Local Toll per CER No. 560 ¹ | Lakehead Local Rate per FERC 43.51.0 | Line 9 Local Toll per CER No. 565 | Sum of Local Rates | Line 9 IJT per FERC No. 1.32.0/CER No. 562 | Discount Resulting from Joint Rate |
|----------|-----------|----------|---|--------------------------------------|-----------------------------------|--|--|--|
| (a) | (b) | (c) | (US\$/M ³) (d) | (US\$/M ³) (e) | (US\$/M ³) (f) | (US\$/M ³) (g) = (d) +(e) +(f) | (US\$/M ³) (h) | (US\$/M ³) (i) = (h) - (g) |
| 1 | Edmonton | Montreal | 18.1281 | 22.0632 | 25.0487 | 65.2400 | 59.8247 | (5.4153) |
| 2 | Hardisty | Montreal | 17.6147 | 22.0632 | 25.0487 | 64.7266 | 58.3737 | (6.3529) |
| 3 | Kerrobert | Montreal | 16.8516 | 22.0632 | 25.0487 | 63.9635 | 56.6626 | (7.3009) |
| 4 | Regina | Montreal | 15.8162 | 22.0632 | 25.0487 | 62.9281 | 53.7356 | (9.1925) |
| 5 | Cromer | Montreal | 15.0684 | 22.0632 | 25.0487 | 62.1803 | 51.6210 | (10.5593) |

Notes

- Column (d) shows the Canadian Local Tolls in CER No. 560 converted into United States currency from Canadian currency using a factor of \$1.40 CAD per \$1.00 USD.
- The comparison of the IJT Joint Rate versus the total of local rates for deliveries to Nanticoke is shown in Appendix A to CER No. 561 / FERC No. 45.39.0.

Appendix B
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership
Line 9 International Joint Transportation Rates
Worksheet Supporting CER Tariff No. 562 and FERC No. 1.32.0
Effective: January 1, 2025

| JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER | | | | | | | | | | |
|--|-------------------------|-----------|---|------------------------------------|-------------------|---------------------------------------|-----------------|---------------------------|---------------------------------------|--|
| Committed Rates | | | | | | | | | | |
| Toll (\$/m3) | | | | | | | | | | |
| TO | FROM | COMMODITY | CER No. 562 FERC No. 1.32.0 2 nd Toll Period Base Toll ¹ | Line 3 Replacement Surcharge | LMCI Surcharge | Minnesota Abandonment Surcharge | RR Surcharge | Second RR Surcharge | Non- Performance Penalty Credit | Total CER No. 562 & FERC No. 1.32.0 |
| | | | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H)=(A)+(B)+(C) +(D)+(E)+(F)+(G) |
| Nanticoke, Ontario | Edmonton, Alberta | | 36.6759 | 6.1945 | 0.2045 | 0.5024 | - | - | (0.0001) | 43.5772 |
| | Hardisty, Alberta | | 32.9708 | 5.8560 | 0.1815 | 0.5024 | - | - | (0.0001) | 39.5106 |
| | Kerrobert, Saskatchewan | LGT | 31.1289 | 5.2640 | 0.1583 | 0.5024 | - | - | 0.0000 | 37.0536 |
| | Regina, Saskatchewan | | 27.4348 | 4.5813 | 0.1118 | 0.5024 | - | - | 0.0000 | 32.6303 |
| | Cromer, Manitoba | | 24.7661 | 4.0881 | 0.0782 | 0.5024 | - | - | 0.0000 | 29.4348 |
| | Edmonton, Alberta | | 39.2054 | 6.1945 | 0.2045 | 0.5024 | - | - | (0.0001) | 46.1067 |
| | Hardisty, Alberta | MED | 35.3540 | 5.8560 | 0.1815 | 0.5024 | - | - | (0.0001) | 41.8938 |
| | Cromer, Manitoba | | 26.4925 | 4.0881 | 0.0782 | 0.5024 | - | - | 0.0000 | 31.1612 |
| | Edmonton, Alberta | | 43.6300 | 6.1945 | 0.2045 | 0.5024 | - | - | (0.0001) | 50.5313 |
| | Hardisty, Alberta | | 39.5220 | 5.8560 | 0.1815 | 0.5024 | - | - | (0.0001) | 46.0618 |
| Montreal, Quebec | Kerrobert, Saskatchewan | HVY | 37.2747 | 5.2640 | 0.1583 | 0.5024 | - | - | 0.0000 | 43.1994 |
| | Regina, Saskatchewan | | 32.7677 | 4.5813 | 0.1118 | 0.5024 | - | - | 0.0000 | 37.9632 |
| | Cromer, Manitoba | | 29.5120 | 4.0881 | 0.0782 | 0.5024 | - | - | 0.0000 | 34.1807 |
| | Edmonton, Alberta | | 43.1475 | 5.6742 | 0.6230 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 51.3052 |
| | Hardisty, Alberta | | 39.4753 | 5.3358 | 0.5999 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 47.2715 |
| | Kerrobert, Saskatchewan | LGT | 37.4522 | 4.7437 | 0.5767 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 44.6331 |
| | Regina, Saskatchewan | | 33.5551 | 4.0610 | 0.5302 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 40.0068 |
| | Cromer, Manitoba | | 30.7819 | 3.5677 | 0.4966 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 36.7067 |
| | Edmonton, Alberta | | 46.2951 | 5.6742 | 0.6230 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 54.4528 |
| | Hardisty, Alberta | MED | 42.3233 | 5.3358 | 0.5999 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 50.1195 |
| Cromer, Manitoba | | 33.0302 | 3.5677 | 0.4966 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 38.9550 | |
| Montreal, Quebec | Edmonton, Alberta | | 51.6161 | 5.6742 | 0.6230 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 59.7738 |
| | Hardisty, Alberta | | 47.3442 | 5.3358 | 0.5999 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 55.1404 |
| | Kerrobert, Saskatchewan | HVY | 45.0210 | 4.7437 | 0.5767 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 52.2019 |
| | Regina, Saskatchewan | | 40.2998 | 4.0610 | 0.5302 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 46.7515 |
| | Cromer, Manitoba | | 36.7774 | 3.5677 | 0.4966 | 0.5024 | 1.2731 | 0.0850 | 0.0000 | 42.7022 |

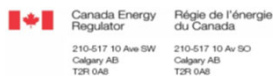
Notes

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).

| Uncommitted Rates | | | | | | | | | | | | |
|-------------------|-------------------------|-----------|--|--------------------------------|---------------------------------------|--|--|--------------------------------------|--|---|---|---|
| Toll (\$/m3) | | | | | | | | | | | | |
| TO | FROM | COMMODITY | EPI Toll to Sarnia * CER No. 561 FERC No. 45.39.0 | LMCI Surcharge to Sarnia | Minnesota Abandonment Surcharge | Non- Performance Penalty Credit to Sarnia | Line 9 Local Uncommitted Toll CER No. 565 | Total | Line 9 Committed IJT to Montreal CER No. 562 & FERC No. 1.32.0 | Line 9 Uncommitted IJT to Montreal Cap | Total CER No. 562 & FERC No. 1.32.0 Lower of (F) or (H) | Discount to 1.22 x Committed IJT Toll to Montreal |
| | | | (A) | (B) | (C) | (D) | (E) | (F) = (A) + (B) + (C) + (D) + (E) | (G) | (H) = (G) x 1.22 | (I) | (J) = (I) - (F) |
| Montreal, Quebec | Edmonton, Alberta | | 29.1911 | 0.1674 | 0.5024 | 0.0000 | 20.8473 | 50.7082 | 51.3052 | 62.5923 | 50.7082 | - |
| | Hardisty, Alberta | | 27.9596 | 0.1443 | 0.5024 | 0.0000 | 20.8473 | 49.4536 | 47.2715 | 57.6712 | 49.4536 | - |
| | Kerrobert, Saskatchewan | LGT | 26.4692 | 0.1211 | 0.5024 | 0.0000 | 20.8473 | 47.9400 | 44.6331 | 54.4524 | 47.9400 | - |
| | Regina, Saskatchewan | | 23.9852 | 0.0746 | 0.5024 | 0.0000 | 20.8473 | 45.4095 | 40.0068 | 48.8083 | 45.4095 | - |
| | Cromer, Manitoba | | 22.1906 | 0.0410 | 0.5024 | 0.0000 | 20.8473 | 43.5813 | 36.7067 | 44.7822 | 43.5813 | - |
| | Edmonton, Alberta | | 30.9785 | 0.1674 | 0.5024 | 0.0000 | 22.3456 | 53.9939 | 54.4528 | 66.4324 | 53.9939 | - |
| | Hardisty, Alberta | MED | 29.6755 | 0.1443 | 0.5024 | 0.0000 | 22.3456 | 52.6678 | 50.1195 | 61.1458 | 52.6678 | - |
| | Cromer, Manitoba | | 23.5863 | 0.0410 | 0.5024 | 0.0000 | 22.3456 | 46.4753 | 38.9550 | 47.5251 | 46.4753 | - |
| | Edmonton, Alberta | | 34.1062 | 0.1674 | 0.5024 | 0.0000 | 25.0487 | 59.8247 | 59.7738 | 72.9240 | 59.8247 | - |
| | Hardisty, Alberta | | 32.6783 | 0.1443 | 0.5024 | 0.0000 | 25.0487 | 58.3737 | 55.1404 | 67.2713 | 58.3737 | - |
| | Kerrobert, Saskatchewan | HVY | 30.9904 | 0.1211 | 0.5024 | 0.0000 | 25.0487 | 56.6626 | 52.2019 | 63.6863 | 56.6626 | - |
| | Regina, Saskatchewan | | 28.1099 | 0.0746 | 0.5024 | 0.0000 | 25.0487 | 53.7356 | 46.7515 | 57.0368 | 53.7356 | - |
| Cromer, Manitoba | | 26.0289 | 0.0410 | 0.5024 | 0.0000 | 25.0487 | 51.6210 | 42.7022 | 52.0967 | 51.6210 | - | |

Note: In Accordance with the Line 9 agreements with respect to the Second Toll Period, the Line 9 uncommitted IJT tolls are lesser of (1) the sum of the EPI JT tolls to Sarnia and Line 9 local Uncommitted tolls, and (2) 1.22 times the Line 9 Committed IJT toll to Montreal * The Canadian dollar component (excluding LMCI Surcharge and Non-Performance Penalty Credit) of EPI's IJT to Sarnia has been converted to US Dollars using the Apr 2024 actual average FX rate of 1.3676 CAD to USD.

Appendix C
Enbridge Pipelines Inc. and Enbridge Energy, Limited Partnership
Line 9 International Joint Transportation Rates
Worksheet Supporting CER Tariff No. 562 and FERC No. 1.32.0
Effective: January 1, 2025



Canada Energy Regulator - Annual Contribution Amount Calculation Form

Last updated: 23 May 2024

This document was initially introduced as Appendix XVI in the MH-001-2013 Reasons for Decision ([A60676](#)) and is updated over time, as required.

| Enbridge Pipelines Inc. | | | |
|--|---|-----------------|--|
| Computation of Annual Contribution Amount | | 1-Jan-25 | |
| Line # | Particulars / Formula | Values | Information to be furnished by Company with this form |
| Step 1: Provide latest Abandonment Cost Estimate | | | |
| Line 1 | Abandonment Cost Estimate in base year dollars (in Canadian dollars of the base year – e.g. \$500,000 in 2023 Canadian dollars) | \$2,446,585,854 | ACE Approval C29054 ACE Base Year 1-Jan-2023 |
| Step 2: Convert Abandonment Cost Estimate to future value (i.e., cost estimated in future year dollars) | | | |
| Line 2 | Base Case inflation rate | 2.00% | |
| Line 3 | Total years between base year in Line 1 and end of Collection Period (in years rounded to no fewer than two decimal places) ² = [end-date of the approved Collection Period] – [1 January of the year of the dollars used in the ACE in Line 1] | 32 | Collection Period Approval C29751 ACE Base Year 1-Jan-2023 End Of Collection Period 31-Dec-2054 |
| Line 4 | Future value of Abandonment Cost Estimate at end of Collection Period = Line 1 * (1 + Line 2) ^{Line 3} | \$4,610,690,354 | |
| Step 3: Calculate company-specific after-tax rate of return on funds collected | | | |
| Line 5 | Pre-tax rate of return on funds collected (in per cent of invested funds, before taxes, fees, and expenses) | 6.30% | SIPP C31432-2 The investment return objective under the Revised SIPP is 6.30%, based on a diversified portfolio of equities and debt. |
| Line 6 | Adjustment for variable trustee expenses and investment management fees (in per cent of invested funds, for expenses and fees incurred as a percentage of invested funds) | 0.06% | |
| Line 7 | Pre-tax return on funds collected, net of variable trustee expenses and investment management fees = Line 5 – Line 6 | 6.24% | |
| Line 8 | Company-specific tax rate on investment income (in per cent) ¹ | 23% | |
| Line 9 | After-tax rate of return on invested funds (in per cent of invested funds) = Line 7 * (1 - Line 8) | 4.80% | |
| Step 4: Calculate the remaining Abandonment Cost Estimate to be collected | | | |
| Line 10 | Years remaining in Collection Period after the updated ACA will take effect (in years rounded to no fewer than two decimal places) = [end-date of the approved Collection Period] – [date the updated ACA will take effect] | 30 | ACA Effective Date 1-Jan-2025 End Of Collection Period 31-Dec-2054 |
| Line 11 | Trust balance (forecast or actual) on the date the updated ACA will take effect | \$436,905,164 | Provide: • confirmation the date of the trust balance is the same date used in Line 10 - Confirmed • confirmation of whether the balance is a forecast or actual balance, - Forecast • if it is a forecast, a description of how it was estimated. - [Take Opening Trust Balance on 1/1/2024 & Factor in estimated Net Inv. Return and Deduction for taxes] |
| Line 12 | Future value of opening trust balance at end of Collection Period = Line 11 * (1 + Line 9) ^{Line 10} | \$1,785,757,094 | |
| Line 13 | Remaining balance of the future value of Abandonment Cost Estimate that must still be funded = Line 4 - Line 12 | \$2,824,933,259 | |
| Step 5: Compute Annual Contribution Amount | | | |
| Line 14 | Annual Contribution Amount, before fixed trustee expense adjustment $\frac{\text{Line 13} * \text{Line 9}}{[(1 + \text{Line 9})^{\text{Line 10}} - 1]}$ | \$43,964,932 | |
| Line 15 | Fixed trustee expenses (in dollars per year, for expenses incurred in dollars annually) | \$60,000 | |
| Line 16 | Annual Contribution Amount to Trust, including adjustment for fixed trustee expenses = Line 14 + Line 15 * (1 - Line 8) | \$44,011,132 | |
| Line 17 | Annual Average Income Tax True-Up ^{2,3} | \$936,691 | |
| Line 18 | Total Annual Collection Amount | \$44,947,823 | Line 16 + Line 17 |

¹ For purposes of determining the Annual Contribution Amount, Enbridge has utilized the Trust specific tax rate as opposed to the company-specific tax rate.

² The Income Tax True Up is an amount retained by Enbridge to offset its incremental income tax expense arising from the attribution of QET income to the trust's beneficiary. Income Tax True Up is calculated as the forecast difference between taxes paid by the Trust on investment income and taxes paid by the Beneficiary on the Trust investment income using the latter's forecast income tax rate and grossed up for income taxes.

³ The Income Tax True Up has been determined as the average annual Income Tax True for the forecast years 2025 to 2029, inclusive.