

NEB No. 442
Cancels NEB No. 435

FERC No. 1.12.0
Cancels FERC No. 1.11.0



ENBRIDGE PIPELINES INC. (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 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 No. [W] 438 426 and No. 427, and reissues thereof, on file with the NEB, for transportation within Canada.

Enbridge Energy, Limited Partnership FERC Tariff No. [W] 41.15.0 ~~41.14.0~~, and reissues thereof, for transportation within the United States.

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

ISSUED: November 28, 2018

EFFECTIVE: January 1, 2019

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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.

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**.

[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	30.8606
Hardisty Terminal, Alberta	27.6966
Kerrobert Station, Saskatchewan	26.1236
Regina Terminal, Saskatchewan	22.9688
Cromer Terminal, Manitoba	20.6896

**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	32.9644
Hardisty Terminal, Alberta	29.6780
Cromer Terminal, Manitoba	22.1221

**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	36.6443
Hardisty Terminal, Alberta	33.1436
Kerrobert Station, Saskatchewan	31.2316
Regina Terminal, Saskatchewan	27.3972
Cromer Terminal, Manitoba	24.6271

[D] All rates on this page have decreased unless otherwise noted

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

DELIVERY TO: MONTREAL, QUEBEC

From Canadian Origination Point	Committed Rates¹	Uncommitted Rates
Edmonton Terminal, Alberta	[U] 38.3549	46.0446
Hardisty Terminal, Alberta	[U] 35.1867	42.5355
Kerrobert Station, Saskatchewan	[U] 33.4260	40.3917
Regina Terminal, Saskatchewan	[U] 30.0326	36.2601
Cromer Terminal, Manitoba	[U] 27.6170	33.3194

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

DELIVERY TO: MONTREAL, QUEBEC

From Canadian Origination Point	Committed Rates¹	Uncommitted Rates
Edmonton Terminal, Alberta	[U] 41.0422	49.3262
Hardisty Terminal, Alberta	[U] 37.6182	45.5047
Cromer Terminal, Manitoba	[U] 29.5366	35.6629

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

DELIVERY TO: MONTREAL, QUEBEC

From Canadian Origination Point	Committed Rates¹	Uncommitted Rates
Edmonton Terminal, Alberta	[U] 45.5852	54.8740
Hardisty Terminal, Alberta	[U] 41.9050	50.7396
Kerrobert Station, Saskatchewan	[U] 39.8884	48.2829
Regina Terminal, Saskatchewan	[U] 35.7911	43.2914
Cromer Terminal, Manitoba	[U] 32.7358	39.5690

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.

The above tables provide rates including Transmission and Terminalling Charges, the Abandonment Surcharges, and applicable surcharges. For further information on the applicable Tankage charges in Canada refer to Enbridge Pipelines Inc.'s NEB Tariff No. [W] ~~440 432~~, and Enbridge Pipelines Inc.'s NEB RT Tariff No. [W] ~~18-2 18-1~~. For the applicable Oil Allowance charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s NEB Tariff Nos. [W] ~~440 432~~ and ~~441 434~~, and Enbridge Energy, Limited Partnership's FERC Tariff No. [W] ~~41.15.0 41.14.0~~.

Mainline Surcharges:

Abandonment Surcharge: The transportation rates include Abandonment Surcharges for transmission and terminalling pursuant to National Energy Board Decision MH-001-2013 and Order MO-030-2014 for movements of all commodities. Movements to Nanticoke, Ontario incur both a receipt and delivery terminalling Abandonment Surcharge. Movements to Montreal, Quebec incur a receipt terminalling Abandonment Surcharge.

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.

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.

Interim Lakehead Operational Tank Surcharge: Pursuant to CTS Section 16.3, the committed transportation rates for all commodity movements to Nanticoke, Ontario include a surcharge, which is adjusted on July 1 for the GDPP Index but not adjusted for distance or commodity type.

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.

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.

Non-Performance Penalty: The transportation rates for all commodity movements include a surcredit for refund of collections under the Enbridge mainline non-performance penalty, which is adjusted for distance only.

Line 61 Twin Surcharge: The Committed transportation rates to Nanticoke, Ontario and Uncommitted transportation rates to Montreal, Quebec include the Line 61 Twin Surcharge, which is adjusted for distance and commodity type.

Line 9 Surcharges:

Line 9 RR Surcharge: The transportation rates for all commodity movements to Montreal include a surcharge of \$1.1705 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.

Line 9 Second RR Surcharge: The transportation rates for all commodity movements to Montreal include a surcredit of \$(0.0151) 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:

- 1) **Exception to Enbridge Energy, Limited Partnership's Rules and Regulations FERC No. [W] 41.15.0 41.14.0 Item 9 (h) and Line 9 Crude Petroleum Rules and Regulations NEB No. 427 Item 9 (i), and clarification to Canadian Local Tolls Tariff NEB No. [W] 440 432.** 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.
- 2) **Exception to Enbridge Energy, Limited Partnership's Rules and Regulations FERC No. [W] 41.15.0 41.14.0 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:

[W] – Change in wording only

[U] – Unchanged

[D] – Decrease

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

NEB Tariff No. 440 + FERC Tariff No. 43.28.0 + NEB Tariff No. 434 versus NEB Tariff No. 442/ FERC Tariff No. 1.12.0

Effective: January 1, 2019

Line No.	From	To	Canadian Mainline Local Toll per NEB No. 440 (US\$/M ³)	Lakehead Local Rate per FERC 43.28.0 (US\$/M ³)	Line 9 Local Toll per NEB No. 434 (US\$/M ³)	Total of Local Rates (US\$/M ³)	Line 9 IJT per NEB No. 442/ FERC No. 1.12.0 (US\$/M ³)	Discount Resulting from Joint Rate (US\$/M ³)
(a)	(b)	(c)	(d)	(e)	(f)	(g) = (d) + (e) + (f)	(h)	(i) = (h) - (g)
1	Edmonton	Montreal	16.0950	13.6740	17.6400	47.4090	46.0446	(1.3644)
2	Hardisty	Montreal	12.9570	13.6740	17.6400	44.2710	42.5355	(1.7355)
3	Kerrobert	Montreal	11.3183	13.6740	17.6400	42.6323	40.3917	(2.2405)
4	Regina	Montreal	8.0303	13.6740	17.6400	39.3443	36.2601	(3.0842)
5	Cromer	Montreal	5.6595	13.6740	17.6400	36.9735	33.3194	(3.6541)

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

NEB Tariff No. 440 + FERC Tariff No. 43.28.0 + NEB Tariff No. 434 versus NEB Tariff No. 442/ FERC Tariff No. 1.12.0

Effective: January 1, 2019

Line No.	From	To	Canadian Mainline Local Toll per NEB No. 440 (US\$/M ³)	Lakehead Local Rate per FERC 43.28.0 (US\$/M ³)	Line 9 Local Toll per NEB No. 434 (US\$/M ³)	Total of Local Rates (US\$/M ³)	Line 9 IJT per NEB No. 442/ FERC No. 1.12.0 (US\$/M ³)	Discount Resulting from Joint Rate (US\$/M ³)
(a)	(b)	(c)	(d)	(e)	(f)	(g) = (d) + (e) + (f)	(h)	(i) = (h) - (g)
1	Edmonton	Montreal	17.1525	14.7332	18.9193	50.8050	49.3262	(1.4788)
2	Hardisty	Montreal	13.8840	14.7332	18.9193	47.5365	45.5047	(2.0318)
3	Cromer	Montreal	6.0120	14.7332	18.9193	39.6645	35.6629	(4.0016)

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

NEB Tariff No. 440 + FERC Tariff No. 43.28.0 + NEB Tariff No. 434 versus NEB Tariff No. 442/ FERC Tariff No. 1.12.0

Effective: January 1, 2019

Line No.	From	To	Canadian Mainline Local Toll per NEB No. 440 (US\$/M ³)	Lakehead Local Rate per FERC 43.28.0 (US\$/M ³)	Line 9 Local Toll per NEB No. 434 (US\$/M ³)	Total of Local Rates (US\$/M ³)	Line 9 IJT per NEB No. 442/ FERC No. 1.12.0 (US\$/M ³)	Discount Resulting from Joint Rate (US\$/M ³)
(a)	(b)	(c)	(d)	(e)	(f)	(g) = (d) + (e) + (f)	(h)	(i) = (h) - (g)
1	Edmonton	Montreal	19.0005	16.5847	21.2271	56.8123	54.8740	(1.9383)
2	Hardisty	Montreal	15.5055	16.5847	21.2271	53.3173	50.7396	(3.6753)
3	Kerrobert	Montreal	13.5150	16.5847	21.2271	51.3268	48.2829	(3.0439)
4	Regina	Montreal	9.5213	16.5847	21.2271	47.3331	43.2914	(4.0417)
5	Cromer	Montreal	6.6308	16.5847	21.2271	44.4426	39.5690	(4.8736)

Notes

- Column (d) shows the Canadian Local Toll NEB No. 440 converted into United States currency from Canadian currency using a factor of \$1.30 CAD per \$1.00 USD (rounded to the nearest nickel).
- The comparison of the IJT Joint Rate versus the total of local rates for deliveries to Nanticoke is shown in Appendix A to FERC 45.16.0.