

NEB No. 431
Cancels NEB No. 429

FERC No. 37.11.0
Cancels FERC No. 37.10.0



ENBRIDGE PIPELINES (TOLEDO) INC.

IN CONNECTION WITH

ENBRIDGE PIPELINES INC.

AND

ENBRIDGE ENERGY, LIMITED PARTNERSHIP

INTERNATIONAL JOINT RATE TARIFF

APPLYING ON CRUDE PETROLEUM FROM

POINTS IN THE PROVINCES OF ALBERTA, SASKATCHEWAN, AND MANITOBA,

TO

POINTS IN THE STATES OF OHIO AND MICHIGAN

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

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

Enbridge Pipelines Inc. NEB Tariff No. [W] 426 448, or successive issues thereof, for transportation within Canada.

Enbridge Energy, Limited Partnership FERC Tariff No. 41.14.0, or successive issues thereof, for transportation within the United States.

Enbridge Pipelines (Toledo) Inc. FERC Tariff No. 33.5.0, or successive issues 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: May 30, 2018

EFFECTIVE: July 1, 2018

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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 with Enbridge Pipelines (Toledo) Inc.

TRANSPORTATION RATES

Rates set forth apply to transportation from the receipt point to any of the [W] ~~two~~ three delivery points (Oregon, Ohio; Van Buren, Michigan) for a given volume tier. Rates will be determined based on the shipper's total average daily volume per month delivered to the aforementioned delivery points on the Enbridge Pipelines (Toledo) Inc. pipeline system.

Commodities shall be classified on the basis of the density and viscosity of such commodities at the time of receipt by Enbridge Pipelines Inc. 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.

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

LIGHT CRUDE PETROLEUM (LIGHT) – A commodity having a density from 600 kg/m³ up to but not including 876 kg/m³ and a viscosity from 0.4 mm²/s up to but not including 20 mm²/s will be classified as **Light Crude Petroleum**.

TANKAGE: For the applicable Tankage charges in Canada and the United States, refer to Enbridge Pipelines Inc.'s NEB Tariff No. [W] ~~432.420~~, or successive reissues thereof, Enbridge Pipelines Inc.'s NEB RT Tariff No. [W] ~~18-147-4~~, or successive reissues thereof, and Enbridge Energy, Limited Partnership's FERC Tariff No. [W] ~~43.25.043.24.0~~, or successive reissues thereof.

NOTES:

The transportation rates include abandonment surcharges pursuant to NEB MH-001-2013 Reasons for Decision and Order MO-030-2014.

JOINTROUTING:

Receipt Points in the provinces of Alberta, Saskatchewan, and Manitoba to delivery points in the states of Ohio and Michigan.

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

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

Enbridge Pipelines (Toledo) Inc. – Stockbridge, Michigan to Oregon, Ohio; or Van Buren, Michigan.

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

[I] All rates on this page have increased.

INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER HEAVY CRUDE PETROLEUM					
DELIVERY TO: OREGON, OHIO; VAN BUREN, MICHIGAN					
Volume (barrels per day)	FROM				
	Edmonton Terminal, Alberta	Hardisty Terminal, Alberta	Kerrobert Station, Saskatchewan	Regina Terminal, Saskatchewan	Cromer Terminal, Manitoba
39,999 or less	39.6328	37.7171	35.7904	31.9264	29.1350
40,000 – 49,999	38.6370	36.7213	34.7945	30.9304	28.1391
50,000 – 59,999	37.6411	35.7254	33.7986	29.9345	27.1432
60,000 – 69,999	36.9772	35.0616	33.1348	29.2707	26.4794
70,000 – 79,999	36.3134	34.3977	32.4708	28.6068	25.8154
80,000+	35.9814	34.0656	32.1389	28.2748	25.4835

INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER LIGHT CRUDE PETROLEUM					
DELIVERY TO: OREGON, OHIO; VAN BUREN, MICHIGAN					
Volume (barrels per day)	FROM				
	Edmonton Terminal, Alberta	Hardisty Terminal, Alberta	Kerrobert Station, Saskatchewan	Regina Terminal, Saskatchewan	Cromer Terminal, Manitoba
39,999 or less	34.0872	32.5110	30.9257	27.7461	25.4494
40,000 – 49,999	33.2711	31.6947	30.1095	26.9298	24.6331
50,000 – 59,999	32.4547	30.8784	29.2931	26.1136	23.8167
60,000 – 69,999	31.9106	30.3342	28.7489	25.5694	23.2727
70,000 – 79,999	31.3664	29.7901	28.2048	25.0252	22.7285
80,000+	31.0943	29.5180	27.9325	24.7532	22.4563

EXCEPTIONS:

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

- 1) **Exception to Enbridge Energy, Limited Partnership's Rules and Regulations FERC No. 41.14.0, or successive issues thereof, Item 9 (h) and Enbridge Pipelines (Toledo) Inc.'s Rules and Regulations FERC No. 33.5.0, or successive issues thereof, Item 9 (viii).** For the purposes of this international joint tariff, Enbridge Pipelines Inc. shall collect in kind a percentage in the amount of $3/20^{\text{ths}}$ of 1 percent of all hydrocarbons physically delivered at the designated Regular Delivery Point.
- 2) **Exception to Enbridge Energy, Limited Partnership's Rules and Regulations FERC No. 41.14.0, or successive issues thereof, Item 7 (a) and Enbridge Pipelines (Toledo) Inc.'s Rules and Regulations FERC No. 33.5.0, or successive issues thereof, Item 7 (a).** For the purposes of this international joint tariff, Enbridge Pipelines Inc. shall charge a shipper the rate for the transportation of Crude Petroleum that is in effect on the date of delivery at the designated Regular Delivery Point on Enbridge Pipelines (Toledo) Inc. for such Crude Petroleum.

Symbols:

[I] – Increase

[W] – Change in wording only

Appendix A: IJT Joint Rates versus Combination of Local Rates for Heavy Crude Petroleum
 Enbridge Pipelines Inc., Enbridge Energy, Limited Partnership and Enbridge Pipelines (Toledo) Inc. International Joint Rates
NEB Tariff No. 432 + FERC Tariff No. 43.25.0 + FERC Tariff No. 34.13.0 versus NEB Tariff No. 431 / FERC Tariff No. 37.11.0

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (US\$/M3) ⁴ (A)	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ² (US\$/M3) (B)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³ (US\$/M3) (C)	Sum of Local Rates (US\$/M3) (D) = A + B + C	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 39,999 barrels per day or less (US\$/M3) (E)	Discount Resulting from Joint Rate (US\$/M3) (F) = D - E
Edmonton, Alberta	24.673	19.738	16.8966	8.2287	44.8633	39.6328	5.2305
Hardisty, Alberta	20.013	16.010	16.8966	8.2287	41.1353	37.7171	3.4182
Kerrobert, Saskatchewan	17.358	13.886	16.8966	8.2287	39.0113	35.7904	3.2209
Regina, Saskatchewan	12.033	9.626	16.8966	8.2287	34.7513	31.9264	2.8249
Cromer, Manitoba	8.179	6.543	16.8966	8.2287	31.6683	29.1350	2.5333

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (US\$/M3) ⁴ (A)	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ² (US\$/M3) (B)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³ (US\$/M3) (C)	Sum of Local Rates (US\$/M3) (D) = A + B + C	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 40,000 - 49,999 barrels per day (US\$/M3) (E)	Discount Resulting from Joint Rate (US\$/M3) (F) = D - E
Edmonton, Alberta	24.673	19.738	16.8966	8.2287	44.8633	38.6370	6.2263
Hardisty, Alberta	20.013	16.010	16.8966	8.2287	41.1353	36.7213	4.4140
Kerrobert, Saskatchewan	17.358	13.886	16.8966	8.2287	39.0113	34.7945	4.2168
Regina, Saskatchewan	12.033	9.626	16.8966	8.2287	34.7513	30.9304	3.8209
Cromer, Manitoba	8.179	6.543	16.8966	8.2287	31.6683	28.1391	3.5292

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (US\$/M3) ⁴ (A)	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ² (US\$/M3) (B)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³ (US\$/M3) (C)	Sum of Local Rates (US\$/M3) (D) = A + B + C	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 50,000 - 59,999 barrels per day (US\$/M3) (E)	Discount Resulting from Joint Rate (US\$/M3) (F) = D - E
Edmonton, Alberta	24.673	19.738	16.8966	8.2287	44.8633	37.6411	7.2222
Hardisty, Alberta	20.013	16.010	16.8966	8.2287	41.1353	35.7254	5.4099
Kerrobert, Saskatchewan	17.358	13.886	16.8966	8.2287	39.0113	33.7986	5.2127
Regina, Saskatchewan	12.033	9.626	16.8966	8.2287	34.7513	29.9345	4.8168
Cromer, Manitoba	8.179	6.543	16.8966	8.2287	31.6683	27.1432	4.5251

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (US\$/M3) ⁴ (A)	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ² (US\$/M3) (B)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³ (US\$/M3) (C)	Sum of Local Rates (US\$/M3) (D) = A + B + C	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 60,000 - 69,999 barrels per day (US\$/M3) (E)	Discount Resulting from Joint Rate (US\$/M3) (F) = D - E
Edmonton, Alberta	24.673	19.738	16.8966	8.2287	44.8633	36.9772	7.8861
Hardisty, Alberta	20.013	16.010	16.8966	8.2287	41.1353	35.0616	6.0737
Kerrobert, Saskatchewan	17.358	13.886	16.8966	8.2287	39.0113	33.1348	5.8765
Regina, Saskatchewan	12.033	9.626	16.8966	8.2287	34.7513	29.2707	5.4806
Cromer, Manitoba	8.179	6.543	16.8966	8.2287	31.6683	26.4794	5.1889

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (US\$/M3) ⁴ (A)	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ² (US\$/M3) (B)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³ (US\$/M3) (C)	Sum of Local Rates (US\$/M3) (D) = A + B + C	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 70,000 - 79,999 barrels per day (US\$/M3) (E)	Discount Resulting from Joint Rate (US\$/M3) (F) = D - E
Edmonton, Alberta	24.673	19.738	16.8966	8.2287	44.8633	36.3134	8.5499
Hardisty, Alberta	20.013	16.010	16.8966	8.2287	41.1353	34.9977	6.7376
Kerrobert, Saskatchewan	17.358	13.886	16.8966	8.2287	39.0113	32.4708	6.5405
Regina, Saskatchewan	12.033	9.626	16.8966	8.2287	34.7513	28.6068	6.1445
Cromer, Manitoba	8.179	6.543	16.8966	8.2287	31.6683	25.8154	5.8529

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹ (US\$/M3) ⁴ (A)	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ² (US\$/M3) (B)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³ (US\$/M3) (C)	Sum of Local Rates (US\$/M3) (D) = A + B + C	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 80,000+ barrels per day (US\$/M3) (E)	Discount Resulting from Joint Rate (US\$/M3) (F) = D - E
Edmonton, Alberta	24.673	19.738	16.8966	8.2287	44.8633	35.9814	8.8819
Hardisty, Alberta	20.013	16.010	16.8966	8.2287	41.1353	34.0656	7.0697
Kerrobert, Saskatchewan	17.358	13.886	16.8966	8.2287	39.0113	32.1389	6.8724
Regina, Saskatchewan	12.033	9.626	16.8966	8.2287	34.7513	28.2748	6.4765
Cromer, Manitoba	8.179	6.543	16.8966	8.2287	31.6683	25.4835	6.1848

Note 1: Local tolls for transportation of Heavy Crude Petroleum from Enbridge Pipelines Inc. Receipt Points to International Boundary near Gretna, Manitoba
 Note 2: Local rate for transportation of Heavy Crude Petroleum from International Boundary near Neche, North Dakota to Stockbridge, Michigan
 Note 3: Local rate for transportation from Stockbridge, Michigan to Van Buren, Michigan / Oregon, Ohio
 Note 4: Assumes an exchange rate of 0.80 USD/CAD

Appendix A: IJT Joint Rates versus Combination of Local Rates for Light Crude Petroleum
 Enbridge Pipelines Inc., Enbridge Energy, Limited Partnership and Enbridge Pipelines (Toledo) Inc. International Joint Rates
NEB Tariff No. 432 + FERC Tariff No. 43.25.0 + FERC Tariff No. 34.13.0 versus NEB Tariff No. 431 / FERC Tariff No. 37.11.0

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ²	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³	Sum of Local Rates	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0	Discount Resulting from Joint Rate
	(CAD\$/M3)	(US\$/M3) ⁴	(US\$/M3)	(US\$/M3)	(US\$/M3)	39,999 barrels per day or less (US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = D - E
Edmonton, Alberta	20.8250	16.6600	13.9835	8.2287	38.8722	34.0872	4.7850
Hardisty, Alberta	16.6400	13.3120	13.9835	8.2287	35.5242	32.5110	3.0132
Kerrobert, Saskatchewan	14.4550	11.5640	13.9835	8.2287	33.7762	30.9257	2.8505
Regina, Saskatchewan	10.0710	8.0570	13.9835	8.2287	30.2692	27.7461	2.5231
Cromer, Manitoba	6.9100	5.5280	13.9835	8.2287	27.7402	25.4494	2.2908

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ²	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³	Sum of Local Rates	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0	Discount Resulting from Joint Rate
	(CAD\$/M3)	(US\$/M3) ⁴	(US\$/M3)	(US\$/M3)	(US\$/M3)	40,000 - 49,999 barrels per day (US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = D - E
Edmonton, Alberta	20.8250	16.6600	13.9835	8.2287	38.8722	33.2711	5.6011
Hardisty, Alberta	16.6400	13.3120	13.9835	8.2287	35.5242	31.6947	3.8295
Kerrobert, Saskatchewan	14.4550	11.5640	13.9835	8.2287	33.7762	30.1095	3.6667
Regina, Saskatchewan	10.0710	8.0570	13.9835	8.2287	30.2692	26.9298	3.3394
Cromer, Manitoba	6.9100	5.5280	13.9835	8.2287	27.7402	24.6331	3.1071

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ²	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³	Sum of Local Rates	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0	Discount Resulting from Joint Rate
	(CAD\$/M3)	(US\$/M3) ⁴	(US\$/M3)	(US\$/M3)	(US\$/M3)	50,000 - 59,999 barrels per day (US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = D - E
Edmonton, Alberta	20.8250	16.6600	13.9835	8.2287	38.8722	32.4547	6.4175
Hardisty, Alberta	16.6400	13.3120	13.9835	8.2287	35.5242	30.8784	4.6458
Kerrobert, Saskatchewan	14.4550	11.5640	13.9835	8.2287	33.7762	29.2931	4.4831
Regina, Saskatchewan	10.0710	8.0570	13.9835	8.2287	30.2692	26.1136	4.1556
Cromer, Manitoba	6.9100	5.5280	13.9835	8.2287	27.7402	23.8167	3.9235

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ²	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³	Sum of Local Rates	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0	Discount Resulting from Joint Rate
	(CAD\$/M3)	(US\$/M3) ⁴	(US\$/M3)	(US\$/M3)	(US\$/M3)	60,000 - 69,999 barrels per day (US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = D - E
Edmonton, Alberta	20.8250	16.6600	13.9835	8.2287	38.8722	31.9106	6.9616
Hardisty, Alberta	16.6400	13.3120	13.9835	8.2287	35.5242	30.3342	5.1900
Kerrobert, Saskatchewan	14.4550	11.5640	13.9835	8.2287	33.7762	28.7489	5.0273
Regina, Saskatchewan	10.0710	8.0570	13.9835	8.2287	30.2692	25.5694	4.6998
Cromer, Manitoba	6.9100	5.5280	13.9835	8.2287	27.7402	23.2727	4.4675

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ²	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³	Sum of Local Rates	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0	Discount Resulting from Joint Rate
	(CAD\$/M3)	(US\$/M3) ⁴	(US\$/M3)	(US\$/M3)	(US\$/M3)	70,000 - 79,999 barrels per day (US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = D - E
Edmonton, Alberta	20.8250	16.6600	13.9835	8.2287	38.8722	31.3664	7.5058
Hardisty, Alberta	16.6400	13.3120	13.9835	8.2287	35.5242	29.7901	5.7341
Kerrobert, Saskatchewan	14.4550	11.5640	13.9835	8.2287	33.7762	28.2048	5.5714
Regina, Saskatchewan	10.0710	8.0570	13.9835	8.2287	30.2692	25.0252	5.2440
Cromer, Manitoba	6.9100	5.5280	13.9835	8.2287	27.7402	22.7285	5.0117

From	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Pipelines Inc. Local Toll per NEB No. 432 ¹	Enbridge Energy, Limited Partnership Local Rate per FERC 43.25.0 ²	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.13.0 ³	Sum of Local Rates	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0	Discount Resulting from Joint Rate
	(CAD\$/M3)	(US\$/M3) ⁴	(US\$/M3)	(US\$/M3)	(US\$/M3)	80,000+ barrels per day (US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = D - E
Edmonton, Alberta	20.8250	16.6600	13.9835	8.2287	38.8722	31.0943	7.7779
Hardisty, Alberta	16.6400	13.3120	13.9835	8.2287	35.5242	29.5180	6.0062
Kerrobert, Saskatchewan	14.4550	11.5640	13.9835	8.2287	33.7762	27.9325	5.8437
Regina, Saskatchewan	10.0710	8.0570	13.9835	8.2287	30.2692	24.7532	5.5160
Cromer, Manitoba	6.9100	5.5280	13.9835	8.2287	27.7402	22.4563	5.2839

Note 1: Local tolls for transportation of Light Crude Petroleum from Enbridge Pipelines Inc. Receipt Points to International Boundary near Gretna, Manitoba
 Note 2: Local rate for transportation of Light Crude Petroleum from International Boundary near Neche, North Dakota to Stockbridge, Michigan
 Note 3: Local rate for transportation from Stockbridge, Michigan to Van Buren, Michigan / Oregon, Ohio
 Note 4: Assumes an exchange rate of 0.80 USD/CAD

Appendix B: IJT Joint Rates Including Non-Performance Penalty Credit for Heavy Crude Petroleum
Enbridge Pipelines Inc., Enbridge Energy, Limited Partnership and Enbridge Pipelines (Toledo) Inc. International Joint Rates
Worksheet Supporting NEB Tariff No. 431 / FERC Tariff No. 37.11.0

	Current IJT Joint Rate 39,999 barrels per day or less	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 39,999 barrels per day or less
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	39.6322	0.0006	39.6328
Hardisty, Alberta	37.7166	0.0005	37.7171
Kerrobert, Saskatchewan	35.7900	0.0004	35.7904
Regina, Saskatchewan	31.9262	0.0002	31.9264
Cromer, Manitoba	29.1348	0.0002	29.1350

	Current IJT Joint Rate 40,000 - 49,999 barrels per day	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 40,000 - 49,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	38.6364	0.0006	38.6370
Hardisty, Alberta	36.7208	0.0005	36.7213
Kerrobert, Saskatchewan	34.7941	0.0004	34.7945
Regina, Saskatchewan	30.9302	0.0002	30.9304
Cromer, Manitoba	28.1389	0.0002	28.1391

	Current IJT Joint Rate 50,000 - 59,999 barrels per day	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 50,000 - 59,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	37.6405	0.0006	37.6411
Hardisty, Alberta	35.7249	0.0005	35.7254
Kerrobert, Saskatchewan	33.7982	0.0004	33.7986
Regina, Saskatchewan	29.9343	0.0002	29.9345
Cromer, Manitoba	27.1430	0.0002	27.1432

	Current IJT Joint Rate 60,000 - 69,999 barrels per day	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 60,000 - 69,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	36.9766	0.0006	36.9772
Hardisty, Alberta	35.0611	0.0005	35.0616
Kerrobert, Saskatchewan	33.1344	0.0004	33.1348
Regina, Saskatchewan	29.2705	0.0002	29.2707
Cromer, Manitoba	26.4792	0.0002	26.4794

	Current IJT Joint Rate 70,000 - 79,999 barrels per day	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 70,000 - 79,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	36.3128	0.0006	36.3134
Hardisty, Alberta	34.3972	0.0005	34.3977
Kerrobert, Saskatchewan	32.4704	0.0004	32.4708
Regina, Saskatchewan	28.6066	0.0002	28.6068
Cromer, Manitoba	25.8152	0.0002	25.8154

	Current IJT Joint Rate 80,000+ barrels per day	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 80,000+ barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	35.9808	0.0006	35.9814
Hardisty, Alberta	34.0651	0.0005	34.0656
Kerrobert, Saskatchewan	32.1385	0.0004	32.1389
Regina, Saskatchewan	28.2746	0.0002	28.2748
Cromer, Manitoba	25.4833	0.0002	25.4835

Appendix B: IJT Joint Rates Including Non-Performance Penalty Credit for Light Crude Petroleum
 Enbridge Pipelines Inc., Enbridge Energy, Limited Partnership and Enbridge Pipelines (Toledo) Inc. International Joint Rates
Worksheet Supporting NEB Tariff No. 431 / FERC Tariff No. 37.11.0

	Current IJT Joint Rate 39,999 barrels per day or less	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 431 / FERC No. 37.11.0 39,999 barrels per day or less
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	34.0866	0.0006	34.0872
Hardisty, Alberta	32.5105	0.0005	32.5110
Kerrobert, Saskatchewan	30.9253	0.0004	30.9257
Regina, Saskatchewan	27.7459	0.0002	27.7461
Cromer, Manitoba	25.4492	0.0002	25.4494

	Current IJT Joint Rate 40,000 - 49,999 barrels per day	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 421 / FERC No. 37.9.0 40,000 - 49,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	33.2705	0.0006	33.2711
Hardisty, Alberta	31.6942	0.0005	31.6947
Kerrobert, Saskatchewan	30.1091	0.0004	30.1095
Regina, Saskatchewan	26.9296	0.0002	26.9298
Cromer, Manitoba	24.6329	0.0002	24.6331

	Current IJT Joint Rate 50,000 - 59,999 barrels per day	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 421 / FERC No. 37.9.0 50,000 - 59,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	32.4541	0.0006	32.4547
Hardisty, Alberta	30.8779	0.0005	30.8784
Kerrobert, Saskatchewan	29.2927	0.0004	29.2931
Regina, Saskatchewan	26.1134	0.0002	26.1136
Cromer, Manitoba	23.8165	0.0002	23.8167

	Current IJT Joint Rate 60,000 - 69,999 barrels per day	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 421 / FERC No. 37.9.0 60,000 - 69,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	31.9100	0.0006	31.9106
Hardisty, Alberta	30.3337	0.0005	30.3342
Kerrobert, Saskatchewan	28.7485	0.0004	28.7489
Regina, Saskatchewan	25.5692	0.0002	25.5694
Cromer, Manitoba	23.2725	0.0002	23.2727

	Current IJT Joint Rate 70,000 - 79,999 barrels per day	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 421 / FERC No. 37.9.0 70,000 - 79,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	31.3658	0.0006	31.3664
Hardisty, Alberta	29.7896	0.0005	29.7901
Kerrobert, Saskatchewan	28.2044	0.0004	28.2048
Regina, Saskatchewan	25.0250	0.0002	25.0252
Cromer, Manitoba	22.7283	0.0002	22.7285

	Current IJT Joint Rate 80,000+ barrels per day	Non-Performance Penalty Credit	IJT Joint Rate per NEB No. 421 / FERC No. 37.9.0 80,000+ barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C) = A + B
Edmonton, Alberta	31.0937	0.0006	31.0943
Hardisty, Alberta	29.5175	0.0005	29.5180
Kerrobert, Saskatchewan	27.9321	0.0004	27.9325
Regina, Saskatchewan	24.7530	0.0002	24.7532
Cromer, Manitoba	22.4561	0.0002	22.4563