

## 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] 426 418, 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

## **ISSUED BY:**

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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/m<sup>3</sup> up to but not including 876 kg/m<sup>3</sup> and a viscosity from 0.4 mm<sup>2</sup>/s up to but not including 20 mm<sup>2</sup>/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] <u>432</u> <u>420</u>, or successive reissues thereof, Enbridge Pipelines Inc.'s NEB RT Tariff No. [W] <u>18-1</u> <u>17-4</u>, or successive reissues thereof, and Enbridge Energy, Limited Partnership's FERC Tariff No. [W] <u>43.25.0</u> <u>43.24.0</u>, 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.

#### JOINT ROUTING:

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 Hardisty Kerrobert Regina Cre Terminal, Terminal, Station, Terminal, Tern Alberta Alberta Saskatchewan Saskatchewan Mar						
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 **FROM** Volume Edmonton Hardisty Kerrobert Regina Cromer (barrels per day) Terminal, Terminal, Station, Terminal, Terminal, Alberta Alberta Saskatchewan Manitoba Saskatchewan 39,999 or less 34.0872 32.5110 30.9257 27.7461 25.4494 40,000 - 49,99933.2711 31.6947 30.1095 26.9298 24.6331 50,000 - 59,999 32.4547 30.8784 29.2931 23.8167 26.1136 60,000 - 69,99931.9106 30.3342 28.7489 25.5694 23.2727 70,000 - 79,99931.3664 29.7901 28.2048 25.0252 22.7285 +000.0831.0943 29.5180 27.9325 24.7532 22.4563

NEB No. 431 FERC No. 37.11.0

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#### **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<sup>ths</sup> 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 Transmission Rates Including Abandonment Surcharge Collection Amounts and 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

	IJT Joint Transportation Rate 39,999 barrels per day or less	Abandonment Surcharge	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)	(US\$/M3)
	(A)	(B)	(C)	(D) = A + B + C
Edmonton, Alberta	39.3922	0.2400	0.0006	39.6328
Hardisty, Alberta	37.5100	0.2066	0.0005	37.7171
Kerrobert, Saskatchewan	35.6170	0.1730	0.0004	35.7904
Regina, Saskatchewan	31.8205	0.1057	0.0002	31.9264
Cromer, Manitoba	29.0777	0.0571	0.0002	29.1350

	IJT Joint Transportation Rate 40,000 - 49,999 barrels per day	Abandonment Surcharge	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)	(US\$/M3)
	(A)	(B)	(C)	(D) = A + B + C
Edmonton, Alberta	38.3964	0.2400	0.0006	38.6370
Hardisty, Alberta	36.5142	0.2066	0.0005	36.7213
Kerrobert, Saskatchewan	34.6211	0.1730	0.0004	34.7945
Regina, Saskatchewan	30.8245	0.1057	0.0002	30.9304
Cromer, Manitoba	28.0818	0.0571	0.0002	28.1391

	IJT Joint Transportation Rate 50,000 - 59,999 barrels per day	Abandonment Surcharge	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)	(US\$/M3)
	(A)	(B)		(D) = A + B + C
Edmonton, Alberta	37.4005	0.2400	0.0006	37.6411
Hardisty, Alberta	35.5183	0.2066	0.0005	35.7254
Kerrobert, Saskatchewan	33.6252	0.1730	0.0004	33.7986
Regina, Saskatchewan	29.8286	0.1057	0.0002	29.9345
Cromer, Manitoba	27.0859	0.0571	0.0002	27.1432

	IJT Joint Transportation Rate 60,000 - 69,999 barrels per day	Abandonment Surcharge	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)	(US\$/M3)
	(A)	(B)	(C)	(D) = A + B + C
Edmonton, Alberta	36.7366	0.2400	0.0006	36.9772
Hardisty, Alberta	34.8545	0.2066	0.0005	35.0616
Kerrobert, Saskatchewan	32.9614	0.1730	0.0004	33.1348
Regina, Saskatchewan	29.1648	0.1057	0.0002	29.2707
Cromer, Manitoba	26.4221	0.0571	0.0002	26.4794

	IJT Joint Transportation Rate 70,000 - 79,999 barrels per day	Abandonment Surcharge	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)	(US\$/M3)
	(A)	(B)	(C)	(D) = A + B + C
Edmonton, Alberta	36.0728	0.2400	0.0006	36.3134
Hardisty, Alberta	34.1906	0.2066	0.0005	34.3977
Kerrobert, Saskatchewan	32.2974	0.1730	0.0004	32.4708
Regina, Saskatchewan	28.5009	0.1057	0.0002	28.6068
Cromer, Manitoba	25.7581	0.0571	0.0002	25.8154

	IJT Joint Transportation Rate 80,000+ barrels per day	Abandonment Surcharge	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)	(US\$/M3)
	(A)	(B)	(C)	(D) = A + B + C
Edmonton, Alberta	35.7408	0.2400	0.0006	35.9814
Hardisty, Alberta	33.8585	0.2066	0.0005	34.0656
Kerrobert, Saskatchewan	31.9655	0.1730	0.0004	32.1389
Regina, Saskatchewan	28.1689	0.1057	0.0002	28.2748
Cromer, Manitoba	25.4262	0.0571	0.0002	25.4835

Appendix A: IJT Joint Transmission Rates Including Abandonment Surcharge Collection Amounts and 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

	IJT Joint Transportation Rate 39,999 barrels per day or less	Abandonment Surcharge	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)	(D) = A + B + C
Edmonton, Alberta	33.8466	0.2400	0.0006	34.0872
Hardisty, Alberta	32.3039	0.2066	0.0005	32.5110
Kerrobert, Saskatchewan	30.7523	0.1730	0.0004	30.9257
Regina, Saskatchewan	27.6402	0.1057	0.0002	27.7461
Cromer, Manitoba	25.3921	0.0571	0.0002	25.4494

	IJT Joint Transportation Rate 40,000 - 49,999 barrels per day	Abandonment Surcharge	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)	(US\$/M3)
	(A)	(B)	(C)	(D) = A + B + C
Edmonton, Alberta	33.0305	0.2400	0.0006	33.2711
Hardisty, Alberta	31.4876	0.2066	0.0005	31.6947
Kerrobert, Saskatchewan	29.9361	0.1730	0.0004	30.1095
Regina, Saskatchewan	26.8239	0.1057	0.0002	26.9298
Cromer, Manitoba	24.5758	0.0571	0.0002	24.6331

	IJT Joint Transportation Rate 50,000 - 59,999 barrels per day	Abandonment Surcharge	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)	(US\$/M3)
	(A)	(B)	(C)	(D) = A + B + C
Edmonton, Alberta	32.2141	0.2400	0.0006	32.4547
Hardisty, Alberta	30.6713	0.2066	0.0005	30.8784
Kerrobert, Saskatchewan	29.1197	0.1730	0.0004	29.2931
Regina, Saskatchewan	26.0077	0.1057	0.0002	26.1136
Cromer, Manitoba	23.7594	0.0571	0.0002	23.8167

	IJT Joint Transportation Rate 60,000 - 69,999 barrels per day	Abandonment Surcharge	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)	(US\$/M3)
	(A)	(B)	(C)	(D) = A + B + C
Edmonton, Alberta	31.6700	0.2400	0.0006	31.9106
Hardisty, Alberta	30.1271	0.2066	0.0005	30.3342
Kerrobert, Saskatchewan	28.5755	0.1730	0.0004	28.7489
Regina, Saskatchewan	25.4635	0.1057	0.0002	25.5694
Cromer, Manitoba	23.2154	0.0571	0.0002	23.2727

	IJT Joint Transportation Rate 70,000 - 79,999 barrels per day	Abandonment Surcharge	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)	(US\$/M3)
	(A)	(B)	(C)	(D) = A + B + C
Edmonton, Alberta	31.1258	0.2400	0.0006	31.3664
Hardisty, Alberta	29.5830	0.2066	0.0005	29.7901
Kerrobert, Saskatchewan	28.0314	0.1730	0.0004	28.2048
Regina, Saskatchewan	24.9193	0.1057	0.0002	25.0252
Cromer, Manitoba	22.6712	0.0571	0.0002	22.7285

_	IJT Joint Transportation Rate 80,000+ barrels per day	Abandonment Surcharge	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)	(US\$/M3)
	(A)	(B)	(C)	(D) = A + B + C
Edmonton, Alberta	30.8537	0.2400	0.0006	31.0943
Hardisty, Alberta	29.3109	0.2066	0.0005	29.5180
Kerrobert, Saskatchewan	27.7591	0.1730	0.0004	27.9325
Regina, Saskatchewan	24.6473	0.1057	0.0002	24.7532
Cromer, Manitoba	22.3990	0.0571	0.0002	22.4563