



# 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

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

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The transportation rates listed in this tariff are subject to the Rules and Regulations published by:  
Enbridge Pipelines Inc. CER Tariff No. 499, or successive issues thereof, for transportation within Canada.

Enbridge Energy, Limited Partnership FERC Tariff No. 41.18.0, or successive issues thereof, for transportation within the United States.

Enbridge Pipelines (Toledo) Inc. FERC Tariff No. 33.6.0, or successive issues thereof, for transportation within the United States.

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

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**ISSUED: May 31, 2024**

**EFFECTIVE: July 1, 2024**

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**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 two 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/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 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 CER Tariff No. [W] 550 529, or successive reissues thereof, Enbridge Pipelines Inc.'s CER RT Tariff No. [W] 24-1 -23-4, or successive reissues thereof, and Enbridge Energy, Limited Partnership's FERC Tariff No. [W] 43.50.0 43-47-0, 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.

[N] Minnesota Abandonment Surcharge: Pursuant to the Minnesota Public Utilities Commission Order issued in Docket No. PL-9/CN-21-823, the transportation rates include a surcharge for movements of all commodities, which is adjusted for distance on the Enbridge Energy, Limited Partnership pipeline system.

### 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.

<b>INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER HEAVY CRUDE PETROLEUM</b>					
<b>DELIVERY TO: OREGON, OHIO; VAN BUREN, MICHIGAN</b>					
<b>Volume (barrels per day)</b>	<b>FROM</b>				
	<b>Edmonton Terminal, Alberta</b>	<b>Hardisty Terminal, Alberta</b>	<b>Kerrobert Station, Saskatchewan</b>	<b>Regina Terminal, Saskatchewan</b>	<b>Cromer Terminal, Manitoba</b>
39,999 or less	46.8805	44.6428	42.3921	37.8781	34.6170
40,000 – 49,999	45.7144	43.4765	41.2256	36.7115	33.4505
50,000 – 59,999	44.5479	42.3100	40.0591	35.5451	32.2840
60,000 – 69,999	43.7703	41.5325	39.2817	34.7676	31.5064
70,000 – 79,999	42.9929	40.7549	38.5039	33.9899	30.7289
80,000+	42.6039	40.3659	38.1151	33.6010	30.3400

<b>INTERNATIONAL JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER LIGHT CRUDE PETROLEUM</b>					
<b>DELIVERY TO: OREGON, OHIO; VAN BUREN, MICHIGAN</b>					
<b>Volume (barrels per day)</b>	<b>FROM</b>				
	<b>Edmonton Terminal, Alberta</b>	<b>Hardisty Terminal, Alberta</b>	<b>Kerrobert Station, Saskatchewan</b>	<b>Regina Terminal, Saskatchewan</b>	<b>Cromer Terminal, Manitoba</b>
39,999 or less	40.3854	38.5450	36.6942	32.9820	30.3003
40,000 – 49,999	39.4294	37.5890	35.7383	32.0258	29.3442
50,000 – 59,999	38.4732	36.6329	34.7821	31.0698	28.3878
60,000 – 69,999	37.8359	35.9954	34.1446	30.4323	27.7508
70,000 – 79,999	37.1985	35.3582	33.5074	29.7950	27.1134
80,000+	36.8799	35.0394	33.1884	29.4764	26.7945

**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. 41.18.0, or successive issues thereof, Item 9 (h) and Enbridge Pipelines (Toledo) Inc.'s Rules and Regulations FERC No. 33.6.0, 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. 41.18.0, or successive issues thereof, Item 7 (a) and Enbridge Pipelines (Toledo) Inc.'s Rules and Regulations FERC No. 33.6.0, 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

[N] – New

[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

**CER Tariff No. 550 + FERC Tariff No. 43.50.0 + FERC Tariff No. 34.20.0 versus CER Tariff No. 554 / FERC Tariff No. 37.17.0**

	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup>	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup>	Sum of Local Rates	IJT Joint Rate per CER No. 534 / FERC No. 37.16.0 39,999 barrels per day or less	Discount Resulting from Joint Rate
From	(CAD\$/M3)	(US\$/M3) <sup>4</sup>	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	24.7731	18.0840	22.0414	10.9233	51.0487	46.8805	(4.1682)
Hardisty, Alberta	24.0519	17.5580	22.0414	10.9233	50.5227	44.6428	(5.8799)
Kerrobert, Saskatchewan	22.9812	16.7760	22.0414	10.9233	49.7407	42.3921	(7.3486)
Regina, Saskatchewan	21.5251	15.7130	22.0414	10.9233	48.6777	37.8781	(10.7996)
Cromer, Manitoba	20.4728	14.9450	22.0414	10.9233	47.9097	34.6170	(13.2927)

	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup>	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup>	Sum of Local Rates	IJT Joint Rate per CER No. 534 / FERC No. 37.16.0 40,000 - 49,999 barrels per day	Discount Resulting from Joint Rate
From	(CAD\$/M3)	(US\$/M3) <sup>4</sup>	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	24.7731	18.0840	22.0414	10.9233	51.0487	45.7144	(5.3343)
Hardisty, Alberta	24.0519	17.5580	22.0414	10.9233	50.5227	43.4765	(7.0462)
Kerrobert, Saskatchewan	22.9812	16.7760	22.0414	10.9233	49.7407	41.2256	(8.5151)
Regina, Saskatchewan	21.5251	15.7130	22.0414	10.9233	48.6777	36.7115	(11.9662)
Cromer, Manitoba	20.4728	14.9450	22.0414	10.9233	47.9097	33.4505	(14.4592)

	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup>	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup>	Sum of Local Rates	IJT Joint Rate per NEB No. 534 / FERC No. 37.16.0 50,000 - 59,999 barrels per day	Discount Resulting from Joint Rate
From	(CAD\$/M3)	(US\$/M3) <sup>4</sup>	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	24.7731	18.0840	22.0414	10.9233	51.0487	44.5479	(6.5008)
Hardisty, Alberta	24.0519	17.5580	22.0414	10.9233	50.5227	42.3100	(8.2127)
Kerrobert, Saskatchewan	22.9812	16.7760	22.0414	10.9233	49.7407	40.0591	(9.6816)
Regina, Saskatchewan	21.5251	15.7130	22.0414	10.9233	48.6777	35.5451	(13.1326)
Cromer, Manitoba	20.4728	14.9450	22.0414	10.9233	47.9097	32.2840	(15.6257)

	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup>	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup>	Sum of Local Rates	IJT Joint Rate per CER No. 534 / FERC No. 37.16.0 60,000 - 69,999 barrels per day	Discount Resulting from Joint Rate
From	(CAD\$/M3)	(US\$/M3) <sup>4</sup>	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	24.7731	18.0840	22.0414	10.9233	51.0487	43.7703	(7.2784)
Hardisty, Alberta	24.0519	17.5580	22.0414	10.9233	50.5227	41.5325	(8.9902)
Kerrobert, Saskatchewan	22.9812	16.7760	22.0414	10.9233	49.7407	39.2817	(10.4590)
Regina, Saskatchewan	21.5251	15.7130	22.0414	10.9233	48.6777	34.7676	(13.9101)
Cromer, Manitoba	20.4728	14.9450	22.0414	10.9233	47.9097	31.5064	(16.4033)

	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup>	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup>	Sum of Local Rates	IJT Joint Rate per CER No. 534 / FERC No. 37.16.0 70,000 - 79,999 barrels per day	Discount Resulting from Joint Rate
From	(CAD\$/M3)	(US\$/M3) <sup>4</sup>	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	24.7731	18.0840	22.0414	10.9233	51.0487	42.9929	(8.0558)
Hardisty, Alberta	24.0519	17.5580	22.0414	10.9233	50.5227	40.7549	(9.7678)
Kerrobert, Saskatchewan	22.9812	16.7760	22.0414	10.9233	49.7407	38.5039	(11.2368)
Regina, Saskatchewan	21.5251	15.7130	22.0414	10.9233	48.6777	33.9899	(14.6878)
Cromer, Manitoba	20.4728	14.9450	22.0414	10.9233	47.9097	30.7289	(17.1808)

	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup>	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup>	Sum of Local Rates	IJT Joint Rate per CER No. 534 / FERC No. 37.16.0 80,000+ barrels per day	Discount Resulting from Joint Rate
From	(CAD\$/M3)	(US\$/M3) <sup>4</sup>	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	24.7731	18.0840	22.0414	10.9233	51.0487	42.6039	(8.4448)
Hardisty, Alberta	24.0519	17.5580	22.0414	10.9233	50.5227	40.3659	(10.1568)
Kerrobert, Saskatchewan	22.9812	16.7760	22.0414	10.9233	49.7407	38.1151	(11.6256)
Regina, Saskatchewan	21.5251	15.7130	22.0414	10.9233	48.6777	33.6010	(15.0767)
Cromer, Manitoba	20.4728	14.9450	22.0414	10.9233	47.9097	30.3400	(17.5697)

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 0.73 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  
CER Tariff No. 550 + FERC Tariff No. 43.50.0 + FERC Tariff No. 34.20.0 versus CER Tariff No. 554 / FERC Tariff No. 37.17.0

From	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (US\$/M3) <sup>4</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup> (US\$/M3)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup> (US\$/M3)	Sum of Local Rates (US\$/M3)	IJT Joint Rate per CER No. 534 / FERC No. 37.16.0 39,999 barrels per day or less (US\$/M3)	Discount Resulting from Joint Rate (US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	21.2037	15.4790	18.3321	10.9233	44.7344	40.3854	(4.3490)
Hardisty, Alberta	20.5225	14.9810	18.3321	10.9233	44.2364	38.5450	(5.6914)
Kerrobert, Saskatchewan	19.4918	14.2290	18.3321	10.9233	43.4844	36.6942	(6.7902)
Regina, Saskatchewan	18.1160	13.2250	18.3321	10.9233	42.4804	32.9820	(9.4984)
Cromer, Manitoba	17.1219	12.4990	18.3321	10.9233	41.7544	30.3003	(11.4541)

From	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (US\$/M3) <sup>4</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup> (US\$/M3)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup> (US\$/M3)	Sum of Local Rates (US\$/M3)	IJT Joint Rate per CER No. 534 / FERC No. 37.16.0 40,000 - 49,999 barrels per day (US\$/M3)	Discount Resulting from Joint Rate (US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	21.2037	15.4790	18.3321	10.9233	44.7344	39.4294	(5.3050)
Hardisty, Alberta	20.5225	14.9810	18.3321	10.9233	44.2364	37.5890	(6.6474)
Kerrobert, Saskatchewan	19.4918	14.2290	18.3321	10.9233	43.4844	35.7383	(7.7461)
Regina, Saskatchewan	18.1160	13.2250	18.3321	10.9233	42.4804	32.0258	(10.4546)
Cromer, Manitoba	17.1219	12.4990	18.3321	10.9233	41.7544	29.3442	(12.4102)

From	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (US\$/M3) <sup>4</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup> (US\$/M3)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup> (US\$/M3)	Sum of Local Rates (US\$/M3)	IJT Joint Rate per CER No. 534 / FERC No. 37.16.0 50,000 - 59,999 barrels per day (US\$/M3)	Discount Resulting from Joint Rate (US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	21.2037	15.4790	18.3321	10.9233	44.7344	38.4732	(6.2612)
Hardisty, Alberta	20.5225	14.9810	18.3321	10.9233	44.2364	36.6329	(7.6035)
Kerrobert, Saskatchewan	19.4918	14.2290	18.3321	10.9233	43.4844	34.7821	(8.7023)
Regina, Saskatchewan	18.1160	13.2250	18.3321	10.9233	42.4804	31.0698	(11.4106)
Cromer, Manitoba	17.1219	12.4990	18.3321	10.9233	41.7544	28.3878	(13.3666)

From	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (US\$/M3) <sup>4</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup> (US\$/M3)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup> (US\$/M3)	Sum of Local Rates (US\$/M3)	IJT Joint Rate per CER No. 534 / FERC No. 37.16.0 60,000 - 69,999 barrels per day (US\$/M3)	Discount Resulting from Joint Rate (US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	21.2037	15.4790	18.3321	10.9233	44.7344	37.8359	(6.8985)
Hardisty, Alberta	20.5225	14.9810	18.3321	10.9233	44.2364	35.9954	(8.2410)
Kerrobert, Saskatchewan	19.4918	14.2290	18.3321	10.9233	43.4844	34.1446	(9.3398)
Regina, Saskatchewan	18.1160	13.2250	18.3321	10.9233	42.4804	30.4323	(12.0481)
Cromer, Manitoba	17.1219	12.4990	18.3321	10.9233	41.7544	27.7508	(14.0036)

From	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (US\$/M3) <sup>4</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup> (US\$/M3)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup> (US\$/M3)	Sum of Local Rates (US\$/M3)	IJT Joint Rate per CER No. 534 / FERC No. 37.16.0 70,000 - 79,999 barrels per day (US\$/M3)	Discount Resulting from Joint Rate (US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	21.2037	15.4790	18.3321	10.9233	44.7344	37.1985	(7.5359)
Hardisty, Alberta	20.5225	14.9810	18.3321	10.9233	44.2364	35.3582	(8.8782)
Kerrobert, Saskatchewan	19.4918	14.2290	18.3321	10.9233	43.4844	33.5074	(9.9770)
Regina, Saskatchewan	18.1160	13.2250	18.3321	10.9233	42.4804	29.7950	(12.6854)
Cromer, Manitoba	17.1219	12.4990	18.3321	10.9233	41.7544	27.1134	(14.6410)

From	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (CAD\$/M3)	Enbridge Pipelines Inc. Local Toll per CER No. 550 <sup>1</sup> (US\$/M3) <sup>4</sup>	Enbridge Energy, Limited Partnership Local Rate per FERC 43.50.0 <sup>2</sup> (US\$/M3)	Enbridge Pipelines (Toledo) Inc. Rate per FERC 34.20.0 <sup>3</sup> (US\$/M3)	Sum of Local Rates (US\$/M3)	IJT Joint Rate per CER No. 534 / FERC No. 37.16.0 80,000+ barrels per day (US\$/M3)	Discount Resulting from Joint Rate (US\$/M3)
		(A)	(B)	(C)	(D) = A + B + C	(E)	(F) = E - D
Edmonton, Alberta	21.2037	15.4790	18.3321	10.9233	44.7344	36.8799	(7.8545)
Hardisty, Alberta	20.5225	14.9810	18.3321	10.9233	44.2364	35.0394	(9.1970)
Kerrobert, Saskatchewan	19.4918	14.2290	18.3321	10.9233	43.4844	33.1884	(10.2960)
Regina, Saskatchewan	18.1160	13.2250	18.3321	10.9233	42.4804	29.4764	(13.0040)
Cromer, Manitoba	17.1219	12.4990	18.3321	10.9233	41.7544	26.7945	(14.9599)

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 0.73 USD/CAD

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 CER Tariff No. 554 / FERC Tariff No. 37.17.0

	IJT Joint Transportation Rate 39,999 barrels per day or less	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 39,999 barrels per day or less
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = D + A + B + C
Edmonton, Alberta	46.1382	0.2400	(0.0001)	0.5024	46.8805
Hardisty, Alberta	43.9339	0.2066	(0.0001)	0.5024	44.6428
Kerrobert, Saskatchewan	41.7167	0.1730	0.0000	0.5024	42.3921
Regina, Saskatchewan	37.2700	0.1057	0.0000	0.5024	37.8781
Cromer, Manitoba	34.0575	0.0571	0.0000	0.5024	34.6170

	IJT Joint Transportation Rate 40,000 - 49,999 barrels per day	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 40,000 - 49,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = D + A + B + C
Edmonton, Alberta	44.9721	0.2400	(0.0001)	0.5024	45.7144
Hardisty, Alberta	42.7676	0.2066	(0.0001)	0.5024	43.4765
Kerrobert, Saskatchewan	40.5502	0.1730	0.0000	0.5024	41.2256
Regina, Saskatchewan	36.1034	0.1057	0.0000	0.5024	36.7115
Cromer, Manitoba	32.8910	0.0571	0.0000	0.5024	33.4505

	IJT Joint Transportation Rate 50,000 - 59,999 barrels per day	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 50,000 - 59,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = D + A + B + C
Edmonton, Alberta	43.8056	0.2400	(0.0001)	0.5024	44.5479
Hardisty, Alberta	41.6011	0.2066	(0.0001)	0.5024	42.3100
Kerrobert, Saskatchewan	39.3837	0.1730	0.0000	0.5024	40.0591
Regina, Saskatchewan	34.9370	0.1057	0.0000	0.5024	35.5451
Cromer, Manitoba	31.7245	0.0571	0.0000	0.5024	32.2840

	IJT Joint Transportation Rate 60,000 - 69,999 barrels per day	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 60,000 - 69,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = D + A + B + C
Edmonton, Alberta	43.0280	0.2400	(0.0001)	0.5024	43.7703
Hardisty, Alberta	40.8236	0.2066	(0.0001)	0.5024	41.5325
Kerrobert, Saskatchewan	38.6063	0.1730	0.0000	0.5024	39.2817
Regina, Saskatchewan	34.1595	0.1057	0.0000	0.5024	34.7676
Cromer, Manitoba	30.9469	0.0571	0.0000	0.5024	31.5064

	IJT Joint Transportation Rate 70,000 - 79,999 barrels per day	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 70,000 - 79,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = D + A + B + C
Edmonton, Alberta	42.2506	0.2400	(0.0001)	0.5024	42.9929
Hardisty, Alberta	40.0460	0.2066	(0.0001)	0.5024	40.7549
Kerrobert, Saskatchewan	37.8285	0.1730	0.0000	0.5024	38.5039
Regina, Saskatchewan	33.3818	0.1057	0.0000	0.5024	33.9899
Cromer, Manitoba	30.1694	0.0571	0.0000	0.5024	30.7289

	IJT Joint Transportation Rate 80,000+ barrels per day	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 80,000+ barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = D + A + B + C
Edmonton, Alberta	41.8616	0.2400	(0.0001)	0.5024	42.6039
Hardisty, Alberta	39.6570	0.2066	(0.0001)	0.5024	40.3659
Kerrobert, Saskatchewan	37.4397	0.1730	0.0000	0.5024	38.1151
Regina, Saskatchewan	32.9929	0.1057	0.0000	0.5024	33.6010
Cromer, Manitoba	29.7805	0.0571	0.0000	0.5024	30.3400

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 CER Tariff No. 554 / FERC Tariff No. 37.17.0**

	IJT Joint Transportation Rate 39,999 barrels per day or less	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 39,999 barrels per day or less
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = A + B + C + D
Edmonton, Alberta	39.6431	0.2400	(0.0001)	0.5024	40.3854
Hardisty, Alberta	37.8361	0.2066	(0.0001)	0.5024	38.5450
Kerrobert, Saskatchewan	36.0188	0.1730	0.0000	0.5024	36.6942
Regina, Saskatchewan	32.3739	0.1057	0.0000	0.5024	32.9820
Cromer, Manitoba	29.7408	0.0571	0.0000	0.5024	30.3003

	IJT Joint Transportation Rate 40,000 - 49,999 barrels per day	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 40,000 - 49,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = A + B + C + D
Edmonton, Alberta	38.6871	0.2400	(0.0001)	0.5024	39.4294
Hardisty, Alberta	36.8801	0.2066	(0.0001)	0.5024	37.5890
Kerrobert, Saskatchewan	35.0629	0.1730	0.0000	0.5024	35.7383
Regina, Saskatchewan	31.4177	0.1057	0.0000	0.5024	32.0258
Cromer, Manitoba	28.7847	0.0571	0.0000	0.5024	29.3442

	IJT Joint Transportation Rate 50,000 - 59,999 barrels per day	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 50,000 - 59,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = A + B + C + D
Edmonton, Alberta	37.7309	0.2400	(0.0001)	0.5024	38.4732
Hardisty, Alberta	35.9240	0.2066	(0.0001)	0.5024	36.6329
Kerrobert, Saskatchewan	34.1067	0.1730	0.0000	0.5024	34.7821
Regina, Saskatchewan	30.4617	0.1057	0.0000	0.5024	31.0698
Cromer, Manitoba	27.8283	0.0571	0.0000	0.5024	28.3878

	IJT Joint Transportation Rate 60,000 - 69,999 barrels per day	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 60,000 - 69,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = A + B + C + D
Edmonton, Alberta	37.0936	0.2400	(0.0001)	0.5024	37.8359
Hardisty, Alberta	35.2865	0.2066	(0.0001)	0.5024	35.9954
Kerrobert, Saskatchewan	33.4692	0.1730	0.0000	0.5024	34.1446
Regina, Saskatchewan	29.8242	0.1057	0.0000	0.5024	30.4323
Cromer, Manitoba	27.1913	0.0571	0.0000	0.5024	27.7508

	IJT Joint Transportation Rate 70,000 - 79,999 barrels per day	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 70,000 - 79,999 barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = A + B + C + D
Edmonton, Alberta	36.4562	0.2400	(0.0001)	0.5024	37.1985
Hardisty, Alberta	34.6493	0.2066	(0.0001)	0.5024	35.3582
Kerrobert, Saskatchewan	32.8320	0.1730	0.0000	0.5024	33.5074
Regina, Saskatchewan	29.1869	0.1057	0.0000	0.5024	29.7950
Cromer, Manitoba	26.5539	0.0571	0.0000	0.5024	27.1134

	IJT Joint Transportation Rate 80,000+ barrels per day	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	IJT Joint Rate per CER No. 554 / FERC No. 37.17.0 80,000+ barrels per day
From	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)	(US\$/M3)
	(A)	(B)	(C)	(D)	(E) = A + B + C + D
Edmonton, Alberta	36.1376	0.2400	(0.0001)	0.5024	36.8799
Hardisty, Alberta	34.3305	0.2066	(0.0001)	0.5024	35.0394
Kerrobert, Saskatchewan	32.5130	0.1730	0.0000	0.5024	33.1884
Regina, Saskatchewan	28.8683	0.1057	0.0000	0.5024	29.4764
Cromer, Manitoba	26.2350	0.0571	0.0000	0.5024	26.7945