



**ENBRIDGE PIPELINES (FSP) L.L.C.
(FLANAGAN SOUTH PIPELINE SYSTEM)**

IN CONNECTION WITH

**ENBRIDGE PIPELINES INC.
AND
ENBRIDGE ENERGY, LIMITED PARTNERSHIP**

**INTERNATIONAL JOINT RATE TARIFF
FROM POINTS IN THE PROVINCES OF ALBERTA, SASKATCHEWAN AND MANITOBA
TO
POINTS IN THE STATE OF TEXAS**

The 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; and

Enbridge Pipelines (FSP) L.L.C. FERC Tariff No. 1.9.0 or successive issues thereof, for transportation within the United States.

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

Issued pursuant to the FERC Order on Petition for Declaratory Order dated February 28, 2014 (Docket No. OR14-5).

The rates in this tariff are expressed in U.S. dollars.

~~[C] Issued on sixteen (16) days' notice under the authority of 18 C.F.R. 341.14. This tariff publication is conditionally accepted subject to refund pending a 30-day review period.~~

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

ISSUED: May 31, 2024

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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 the purpose of transportation on the Flanagan South Pipeline System in the United States.

RATES:

Rates set forth apply to transportation from the receipt point to the delivery point for a given volume tier. The Joint Committed Rate for Committed Volumes payable by a shipper at any time shall be based on its then current Committed Volume.

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.

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 up to and including 350 mm²/s will be classified as Heavy Crude Petroleum.

TANKAGE: Tankage charges incurred on Enbridge Pipelines Inc. or Enbridge Energy, Limited Partnership are included in the 1st and 2nd Open Season Committed International Joint Rates. For the applicable Tankage charges for the 3rd Open Season Committed International Joint Rates and uncommitted rates in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff No. [W] ~~550 546~~, Enbridge Pipelines Inc.'s CER RT Tariff No. [W] ~~24-1 23-1~~, and Enbridge Energy, Limited Partnership's FERC Tariff No. [W] ~~43.50.0 43.49.0~~, and successive issues thereof.

LOSS ALLOWANCE: Enbridge Pipelines Inc. shall deduct 1/20th of 1% of the volumes of Crude Petroleum received into its facilities to cover loss due to shrinkage and evaporation incident to transportation on the Carrier's facilities. Enbridge Energy, Limited Partnership and Enbridge Pipelines (FSP) L.L.C. will deduct loss allowance according to their respective Rules and Regulations.

NOTES:

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

[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 state of Texas.

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

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

Flanagan South Pipeline System – Flanagan, Illinois to ECHO Terminal (Harris County), Texas; Seaway Freeport (Brazoria County), Texas; Phillips 66 Refinery Sweeny (Brazoria County), Texas; or Beaumont/Port Arthur, Texas.

**INTERNATIONAL JOINT TRANSPORTATION RATES FOR
ENBRIDGE PIPELINES INC., ENBRIDGE ENERGY, LIMITED PARTNERSHIP
AND FLANAGAN SOUTH PIPELINE SYSTEM**

[I] All rates on this page have increased.

1st OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL¹ LIGHT CRUDE PETROLEUM TO ALL DELIVERY POINTS²						
Term	Volume (barrels per day)	From				
		Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
10 Years	99,999 or less	\$7.6552	\$7.3706	\$7.2437	\$6.9905	\$6.6792
15 Years	49,999 or less	\$7.3518	\$7.0670	\$6.9403	\$6.6869	\$6.3757
15 Years	50,000 +	\$7.1090	\$6.8244	\$6.6976	\$6.4440	\$6.1329

1st OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL¹ MEDIUM CRUDE PETROLEUM TO ALL DELIVERY POINTS²						
Term	Volume (barrels per day)	From				
		Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
10 Years	99,999 or less	\$8.5120	\$8.2048	N/A	N/A	\$7.3427
15 Years	49,999 or less	\$8.2084	\$7.9014	N/A	N/A	\$7.0393
15 Years	50,000 +	\$7.9656	\$7.6586	N/A	N/A	\$6.7964

[] All rates on this page have increased.

1st OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL¹						
HEAVY CRUDE PETROLEUM						
TO ALL DELIVERY POINTS²						
Term	Volume (barrels per day)	From				
		Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
10 Years	99,999 or less	\$8.9786	\$8.6332	\$8.5307	\$7.9980	\$7.4805
15 Years	49,999 or less	\$8.6750	\$8.3298	\$8.2274	\$7.6946	\$7.1771
15 Years	50,000 +	\$8.4321	\$8.0868	\$7.9845	\$7.4518	\$6.9341

2nd OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL¹						
LIGHT CRUDE PETROLEUM						
TO ALL DELIVERY POINTS²						
Term	Volume (barrels per day)	From				
		Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
10 Years	49,999 or less	\$8.3715	\$8.0868	\$7.9600	\$7.7066	\$7.3954
10 Years	50,000 – 99,999	\$8.1651	\$7.8803	\$7.7537	\$7.5003	\$7.1890
15 Years	49,999 or less	\$7.9344	\$7.6498	\$7.5232	\$7.2697	\$6.9584
15 Years	50,000 – 99,999	\$7.5702	\$7.2857	\$7.1590	\$6.9053	\$6.5942
20 Years	50,000 – 99,999	\$7.2669	\$6.9821	\$6.8554	\$6.6019	\$6.2907

[!] All rates on this page have increased.

2nd OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL¹						
MEDIUM CRUDE PETROLEUM						
TO ALL DELIVERY POINTS²						
Term	Volume (barrels per day)	From				
		Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
10 Years	49,999 or less	\$9.2689	\$8.9552	N/A	N/A	\$7.9661
10 Years	50,000 – 99,999	\$9.0562	\$8.7461	N/A	N/A	\$7.7568
15 Years	49,999 or less	\$8.8223	\$8.5122	N/A	N/A	\$7.5229
15 Years	50,000 – 99,999	\$8.4160	\$8.1060	N/A	N/A	\$7.1291
20 Years	50,000 – 99,999	\$8.1453	\$7.8352	N/A	N/A	\$6.8460

2nd OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL¹						
HEAVY CRUDE PETROLEUM						
TO ALL DELIVERY POINTS²						
Term	Volume (barrels per day)	From				
		Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
10 Years	49,999 or less	\$9.8280	\$9.4777	\$9.3742	\$8.8341	\$8.3092
10 Years	50,000 – 99,999	\$9.6186	\$9.2688	\$9.1649	\$8.6248	\$8.1002
15 Years	49,999 or less	\$9.3849	\$9.0347	\$8.9312	\$8.3910	\$7.8662
15 Years	50,000 – 99,999	\$8.9787	\$8.6285	\$8.5248	\$7.9847	\$7.4724
20 Years	50,000 – 99,999	\$8.7078	8.3578	\$8.2541	\$7.7140	\$7.1892

[!] All rates in this table have increased.

3rd OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL¹
APPLICABLE FROM COMMENCEMENT DATE TO JUNE 30, 2030
ELEVEN (11) YEAR INITIAL TERM FOR COMMITTED VOLUMES OF HEAVY CRUDE PETROLEUM
GREATER THAN OR EQUAL TO 55,000 Bpd TO ALL DELIVERY POINTS^{2,3}

Term	Volume (barrels per day)	From	
		Edmonton, Alberta	Hardisty, Alberta
11 Years	55,000 or greater	\$8.7101	\$8.3701

[I] All rates in this table have increased.

UNCOMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL ¹					
TO ALL DELIVERY POINTS ²					
Crude Type	From				
	Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
Light Crude	10.2083	10.0036	9.7578	9.3451	9.0470
Medium Crude	10.4576	10.2413	N/A	N/A	9.2325
Heavy Crude	10.8939	10.6572	10.3792	9.9020	9.5572

¹In addition to the rates set forth in all tables above, a separate charge of [U] \$0.5640 per barrel will be assessed for power on Enbridge Pipelines (FSP) L.L.C. As per subsection 6.02 of the TSA, the power charge is recalculated annually, on a forward-looking basis, to true-up for the actual power costs and throughputs in the previous year and to reflect the projected power costs and throughputs.

²Delivery points:

ECHO Terminal (Harris County), Texas;
Seaway Freeport (Brazoria County), Texas;
Phillips 66 Refinery Sweeny (Brazoria County), Texas;
Beaumont/Port Arthur, Texas

³Committed International Joint Rates are available to Committed Shippers that acquired Contracts through the Open Season held between November 2, 2023 and November 29, 2023.

EXCEPTIONS:

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

- 1) Exception to Enbridge Pipelines Inc. Rules and Regulations CER No. 499, or successive issues thereof, Rule 7 and Enbridge Energy, Limited Partnership Rules and Regulations FERC No. 41.18.0, or successive issues thereof, Item 7 (a). For the purposes of this international joint tariff, Enbridge Pipelines (FSP) L.L.C. shall charge a Shipper the rate for the transportation of Crude Petroleum that is in effect on the date of receipt at the designated Receipt Point on Enbridge Pipelines (FSP) L.L.C. for such Crude Petroleum.
- 2) Exception to Enbridge Pipelines (FSP) L.L.C. Rules and Regulations FERC No. 1.9.0, or successive issues thereof, Rule 4(a)(iv). For the purposes of this international joint tariff, volume that has been accepted for transportation on Enbridge Pipelines Inc. or Enbridge Energy, Limited Partnership will be deemed to have met the Observed Viscosity specification on Enbridge Pipelines (FSP) L.L.C.

- 3) Exception to Enbridge Pipelines (FSP) L.L.C. Rules and Regulations FERC No. 1.9.0, or successive issues thereof, Rule 17(d). A Shipper's Binding Nomination will be reduced by any volume that Shipper demonstrates, directly and solely as a result of apportionment on either Enbridge Pipelines Inc. or Enbridge Energy, Limited Partnership, was not delivered to Flanagan, Illinois.

SYMBOLS:

[I] – Increase

[N] – New

[U] – Unchanged rate

[W] – Change in wording only

Justification For Joint Transportation Rates Between
ENBRIDGE PIPELINES INC., ENBRIDGE ENERGY, LIMITED PARTNERSHIP and ENBRIDGE PIPELINES (FSP) L.L.C.

Light, Medium and Heavy Crude Petroleum
Rates are in U.S. dollars per barrel unless otherwise specified

Step 1: Convert Enbridge Pipelines Inc. local tolls contained in CER No. 550 and Enbridge Energy Limited Partnership local rates contained in FERC No. 43.50.0 from \$CAD/m³ to \$CAD/bbl

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 550 (\$CAD/m ³)			
Delivery to International Border near Gretna, Manitoba			
	(A1)	(A2)	(A3)
Receipt Point	Light Crude (\$CAD/m ³)	Medium Crude (\$CAD/m ³)	Heavy Crude (\$CAD/m ³)
Edmonton	\$21.2037	\$22.5016	\$24.7731
Hardisty	\$20.5225	\$21.8060	\$24.0519
Kerrobert	\$19.4918	N/A	\$22.9812
Regina	\$18.1160	N/A	\$21.5251
Cromer	\$17.1219	\$18.3404	\$20.4728

(B)
Conversion Factor (m ³) to (bbl)
6.289811
6.289811
6.289811
6.289811
6.289811

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 550 (\$CAD/bbl)		
Delivery to International Border near Gretna, Manitoba		
(A1) / (B) = (C1)	(A2) / (B) = (C2)	(A3) / (B) = (C3)
Light Crude (\$CAD/bbl)	Medium Crude (\$CAD/bbl)	Heavy Crude (\$CAD/bbl)
\$3.3711	\$3.5775	\$3.9386
\$3.2628	\$3.4669	\$3.8239
\$3.0989	N/A	\$3.6537
\$2.8802	N/A	\$3.4222
\$2.7222	\$2.9159	\$3.2549

ENBRIDGE ENERGY, LIMITED PARTNERSHIP Local Rates Tariff - FERC No. 43.50.0 (\$US/m ³)			
To Flanagan, Illinois			
	(A4)	(A5)	(A6)
Receipt Point	Light Crude (\$US/m ³)	Medium Crude (\$US/m ³)	Heavy Crude (\$US/m ³)
International Border near Neche, North Dakota	\$15.2439	\$16.3504	\$18.2918

(B)
Conversion Factor (m ³) to (bbl)
6.289811

ENBRIDGE ENERGY, LIMITED PARTNERSHIP Local Rates Tariff - FERC No. 43.50.0 (\$US/bbl)		
Border near Neche, North Dakota To Flanagan, Illinois		
(A4) / (B) = (D1)	(A5) / (B) = (D2)	(A6) / (B) = (D3)
Light Crude (\$US/bbl)	Medium Crude (\$US/bbl)	Heavy Crude (\$US/bbl)
\$2.4236	\$2.5995	\$2.9082

Step 2: Convert Enbridge Pipelines Inc. local tolls contained in CER No. 550 from \$CAD/bbl to \$US/bbl

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 550 (\$CAD/bbl)			
Delivery to International Border near Gretna, Manitoba			
	(C1)	(C2)	(C3)
Receipt Point	Light Crude (\$CAD/bbl)	Medium Crude (\$CAD/bbl)	Heavy Crude (\$CAD/bbl)
Edmonton	\$3.3711	\$3.5775	\$3.9386
Hardisty	\$3.2628	\$3.4669	\$3.8239
Kerrobert	\$3.0989	N/A	\$3.6537
Regina	\$2.8802	N/A	\$3.4222
Cromer	\$2.7222	\$2.9159	\$3.2549

(E)
Conversion Factor (\$CAD/bbl) to (\$US/bbl)
0.73
0.73
0.73
0.73
0.73

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 550 (\$US/bbl)		
Delivery to International Border near Gretna, Manitoba		
(C1) * (E) = F1	(C2) * (E) = F2	(C3) * (E) = F3
Light Crude (\$US/bbl)	Medium Crude (\$US/bbl)	Heavy Crude (\$US/bbl)
\$2.4609	\$2.6116	\$2.8752
\$2.3818	\$2.5308	\$2.7914
\$2.2622	N/A	\$2.6672
\$2.1025	N/A	\$2.4982
\$1.9872	\$2.1286	\$2.3761

Step 3: Calculate the sum of the local tolls/rates by summing the Enbridge Pipelines Inc. local tolls from CER No. 550, the Enbridge Energy, Limited Partnership local rates from FERC No. 43.50.0 and the Enbridge Pipelines (FSP) L.L.C. local rate from FERC No. 2.18.0.

Sum Of Local Rates											
ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 550			ENBRIDGE ENERGY, LIMITED PARTNERSHIP Local Rates Tariff - FERC No. 43.50.0			ENBRIDGE PIPELINES (FSP) L.L.C. Local Rate Tariff - FERC No. 2.18.0			Sum of the Local Light Crude Rates	Sum of the Local Medium Crude Rates	Sum of the Local Heavy Crude Rates
(F1)	(F2)	(F3)	(D1)	(D2)	(D3)	(H)	(F1)+(D1)+(H) = (I1)	(F2)+(D2)+(H) = (I2)	(F3)+(D3)+(H) = (I3)		
Delivery to International Border near Gretna, Manitoba						From Flanagan, Illinois to Delivery Points ¹			To Delivery Points ¹		
Receipt Point	Light Crude (\$US/bbl)	Medium Crude (\$US/bbl)	Heavy Crude (\$US/bbl)	Light Crude (\$US/bbl)	Medium Crude (\$US/bbl)	Heavy Crude (\$US/bbl)	Points ¹ (\$US/bbl)	Light Crude (\$US/bbl)	Medium Crude (\$US/bbl)	Heavy Crude (\$US/bbl)	
Edmonton	\$2.4609	\$2.6116	\$2.8752	\$2.4236	\$2.5995	\$2.9082	\$6.0739	\$10.9584	\$11.2850	\$11.8573	
Hardisty	\$2.3818	\$2.5308	\$2.7914	\$2.4236	\$2.5995	\$2.9082	\$6.0739	\$10.8793	\$11.2042	\$11.7735	
Kerrobert	\$2.2622	N/A	\$2.6672	\$2.4236	N/A	\$2.9082	\$6.0739	\$10.7597	N/A	\$11.6493	
Regina	\$2.1025	N/A	\$2.4982	\$2.4236	N/A	\$2.9082	\$6.0739	\$10.6000	N/A	\$11.4803	
Cromer	\$1.9872	\$2.1286	\$2.3761	\$2.4236	\$2.5995	\$2.9082	\$6.0739	\$10.4847	\$10.8020	\$11.3582	

Note 1: Delivery Points include the following locations:
ECHO Terminal (Harris County), Texas;
Seaway Freeport (Brazoria County), Texas;
Phillips 66 Refinery Sweeny (Brazoria County), Texas;
Beaumont/Port Arthur, Texas

Uncommitted Rates

Sum of the Local Rates ¹			IJT Joint Rates per FERC No. 3.43.0 / CER No. 553 ¹			Discount Resulting from Joint Rates			
			Uncommitted Rates						
	(J1)	(J2)	(J3)	(AA1)	(AA2)	(AA3)	(AA1) - (J1) = (BB1)	(AA2) - (J2) = (BB2)	(AA3) - (J3) = (BB3)
Receipt Point	Light Crude	Medium Crude	Heavy Crude	Light Crude	Medium Crude	Heavy Crude	Light Crude	Medium Crude	Heavy Crude
	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)
Edmonton	\$10.9584	\$11.2850	\$11.8573	\$10.2083	\$10.4576	\$10.8939	(\$0.7501)	(\$0.8274)	(\$0.9634)
Hardisty	\$10.8793	\$11.2042	\$11.7735	\$10.0036	\$10.2413	\$10.6572	(\$0.8757)	(\$0.9629)	(\$1.1163)
Kerrobert	\$10.7597	N/A	\$11.6493	\$9.7578	N/A	\$10.3792	(\$1.0019)	N/A	(\$1.2701)
Regina	\$10.6000	N/A	\$11.4803	\$9.3451	N/A	\$9.9020	(\$1.2549)	N/A	(\$1.5783)
Cromer	\$10.4847	\$10.8020	\$11.3582	\$9.0470	\$9.2325	\$9.5572	(\$1.4377)	(\$1.5695)	(\$1.8010)

Note 1: Local tolls for transportation of Light, Medium and Heavy Crude Petroleum from Enbridge Pipelines Inc. receipt points to the following locations
 ECHO Terminal (Harris County), Texas;
 Seaway Freeport (Brazoria County), Texas;
 Phillips 66 Refinery Sweeny (Brazoria County), Texas;
 Beaumont/Port Arthur, Texas

Appendix B - IJT Rates Including Abandonment Surcharge Collection Amount and Non-Performance Penalty Credit for Light, Medium and Heavy Crude Petroleum

ENBRIDGE PIPELINES INC., ENBRIDGE ENERGY, LIMITED PARTNERSHIP and ENBRIDGE PIPELINES (FSP) L.L.C.

Worksheet supporting CER Tariff No. 553/ FERC No. 3.43.0

All rates listed in this appendix are destined to all of the following delivery points:

ECHO Terminal (Harris County), Texas;
 Seaway Freeport (Brazoria County), Texas;
 Phillips 66 Refinery Sweeny (Brazoria County), Texas;
 Beaumont/Port Arthur, Texas

1st Open Season - Committed Joint Rates

ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 10 Year Commitment and 99,999 barrels per day or less							ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 10 Year Commitment and 99,999 barrels per day or less		
Receipt Point	(A1)	(A2)	(A3)	(B)	(C)	(D)	(A1) + (B) + (C) + (D) = (E1)	(A2) + (B) + (C) + (D) = (E2)	(A3) + (B) + (C) + (D) = (E3)
	Light Crude	Medium Crude	Heavy Crude	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$7.5513	\$8.4081	\$8.8747	\$0.0382	(\$0.0000)	\$0.0657	\$7.6552	\$8.5120	\$8.9786
Hardisty	\$7.2721	\$8.1063	\$8.5347	\$0.0328	(\$0.0000)	\$0.0657	\$7.3706	\$8.2048	\$8.6332
Kerrobert	\$7.1505	N/A	\$8.4375	\$0.0275	\$0.0000	\$0.0657	\$7.2437	N/A	\$8.5307
Regina	\$6.9080	N/A	\$7.9155	\$0.0168	\$0.0000	\$0.0657	\$6.9905	N/A	\$7.9980
Cromer	\$6.6044	\$7.2679	\$7.4057	\$0.0091	\$0.0000	\$0.0657	\$6.6792	\$7.3427	\$7.4805

ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 15 Year Commitment and 49,999 barrels per day or less							ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 15 Year Commitment and 49,999 barrels per day or less		
Receipt Point	(F1)	(F2)	(F3)	(B)	(C)	(D)	(F1) + (B) + (C) + (D) = (G1)	(F2) + (B) + (C) + (D) = (G2)	(F3) + (B) + (C) + (D) = (G3)
	Light Crude	Medium Crude	Heavy Crude	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$7.2479	\$8.1045	\$8.5711	\$0.0382	(\$0.0000)	\$0.0657	\$7.3518	\$8.2084	\$8.6750
Hardisty	\$6.9685	\$7.8029	\$8.2313	\$0.0328	(\$0.0000)	\$0.0657	\$7.0670	\$7.9014	\$8.3298
Kerrobert	\$6.8471	N/A	\$8.1342	\$0.0275	\$0.0000	\$0.0657	\$6.9403	N/A	\$8.2274
Regina	\$6.6044	N/A	\$7.6121	\$0.0168	\$0.0000	\$0.0657	\$6.6869	N/A	\$7.6946
Cromer	\$6.3009	\$6.9645	\$7.1023	\$0.0091	\$0.0000	\$0.0657	\$6.3757	\$7.0393	\$7.1771

ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 15 Year Commitment and 50,000 barrels per day or greater							ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 15 Year Commitment and 50,000 barrels per day or greater		
Receipt Point	(H1)	(H2)	(H3)	(B)	(C)	(D)	(H1) + (B) + (C) + (D) = (I1)	(H2) + (B) + (C) + (D) = (I2)	(H3) + (B) + (C) + (D) = (I3)
	Light Crude	Medium Crude	Heavy Crude	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$7.0051	\$7.8617	\$8.3282	\$0.0382	(\$0.0000)	\$0.0657	\$7.1090	\$7.9656	\$8.4321
Hardisty	\$6.7259	\$7.5601	\$7.9883	\$0.0328	(\$0.0000)	\$0.0657	\$6.8244	\$7.6586	\$8.0868
Kerrobert	\$6.6044	N/A	\$7.8913	\$0.0275	\$0.0000	\$0.0657	\$6.6976	N/A	\$7.9845
Regina	\$6.3615	N/A	\$7.3693	\$0.0168	\$0.0000	\$0.0657	\$6.4440	N/A	\$7.4518
Cromer	\$6.0581	\$6.7216	\$6.8593	\$0.0091	\$0.0000	\$0.0657	\$6.1329	\$6.7964	\$6.9341

Appendix B - IJT Rates Including Abandonment Surcharge Collection Amount and Non-Performance Penalty Credit for Light, Medium and Heavy Crude Petroleum
ENBRIDGE PIPELINES INC., ENBRIDGE ENERGY, LIMITED PARTNERSHIP and ENBRIDGE PIPELINES (FSP) L.L.C.
Worksheet supporting CER Tariff No. 553 and FERC No. 3.43.0

2nd Open Season - Committed Joint Rates

ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 10 Year Commitment and 49,999 barrels per day or less							ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 533 and FERC No. 3.37.0 10 Year Commitment and 49,999 barrels per day or less		
Receipt Point	(J1)	(J2)	(J3)	(B)	(C)	(D)	(J1) + (B) + (C) + (D) = (K1)	(J2) + (B) + (C) + (D) = (K2)	(J3) + (B) + (C) + (D) = (K3)
	Light Crude	Medium Crude	Heavy Crude	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$8.2676	\$9.1650	\$9.7241	\$0.0382	(\$0.0000)	\$0.0657	\$8.3715	\$9.2689	\$9.8280
Hardisty	\$7.9883	\$8.8567	\$9.3792	\$0.0328	(\$0.0000)	\$0.0657	\$8.0868	\$8.9552	\$9.4777
Kerrobert	\$7.8668	N/A	\$9.2810	\$0.0275	\$0.0000	\$0.0657	\$7.9600	N/A	\$9.3742
Regina	\$7.6241	N/A	\$8.7516	\$0.0168	\$0.0000	\$0.0657	\$7.7066	N/A	\$8.8341
Cromer	\$7.3206	\$7.8913	\$8.2344	\$0.0091	\$0.0000	\$0.0657	\$7.3954	\$7.9661	\$8.3092

ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 10 Year Commitment and 50,000 - 99,999 barrels per day							ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 533 and FERC No. 3.43.0 10 Year Commitment and 50,000 - 99,999 barrels per day		
Receipt Point	(L1)	(L2)	(L3)	(B)	(C)	(D)	(L1) + (B) + (C) + (D) = (M1)	(L2) + (B) + (C) + (D) = (M2)	(L3) + (B) + (C) + (D) = (M3)
	Light Crude	Medium Crude	Heavy Crude	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$8.0612	\$8.9523	\$9.5147	\$0.0382	(\$0.0000)	\$0.0657	\$8.1651	\$9.0562	\$9.6186
Hardisty	\$7.7818	\$8.6476	\$9.1703	\$0.0328	(\$0.0000)	\$0.0657	\$7.8803	\$8.7461	\$9.2688
Kerrobert	\$7.6605	N/A	\$9.0717	\$0.0275	\$0.0000	\$0.0657	\$7.7537	N/A	\$9.1649
Regina	\$7.4178	N/A	\$8.5423	\$0.0168	\$0.0000	\$0.0657	\$7.5003	N/A	\$8.6248
Cromer	\$7.1142	\$7.6820	\$8.0254	\$0.0091	\$0.0000	\$0.0657	\$7.1890	\$7.7568	\$8.1002

ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 15 Year Commitment and 49,999 barrels per day or less							ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 533 and FERC No. 3.43.0 15 Year Commitment and 49,999 barrels per day or less		
Receipt Point	(N1)	(N2)	(N3)	(B)	(C)	(D)	(N1) + (B) + (C) + (D) = (O1)	(N2) + (B) + (C) + (D) = (O2)	(N3) + (B) + (C) + (D) = (O3)
	Light Crude	Medium Crude	Heavy Crude	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$7.8305	\$8.7184	\$9.2810	\$0.0382	(\$0.0000)	\$0.0657	\$7.8687	\$8.7566	\$9.3192
Hardisty	\$7.5513	\$8.4137	\$8.9362	\$0.0328	(\$0.0000)	\$0.0657	\$7.5841	\$8.4465	\$8.9690
Kerrobert	\$7.4300	N/A	\$8.8380	\$0.0275	\$0.0000	\$0.0657	\$7.4575	N/A	\$8.8655
Regina	\$7.1872	N/A	\$8.3085	\$0.0168	\$0.0000	\$0.0657	\$7.2040	N/A	\$8.3253
Cromer	\$6.8836	\$7.4481	\$7.7914	\$0.0091	\$0.0000	\$0.0657	\$6.8927	\$7.4572	\$7.8005

ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 15 Year Commitment and 50,000 - 99,999 barrels per day							ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 533 and FERC No. 3.43.0 15 Year Commitment and 50,000 - 99,999 barrels per day		
Receipt Point	(P1)	(P2)	(P3)	(B)	(C)	(D)	(P1) + (B) + (C) + (D) = (Q1)	(P2) + (B) + (C) + (D) = (Q2)	(P3) + (B) + (C) + (D) = (Q3)
	Light Crude	Medium Crude	Heavy Crude	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$7.4663	\$8.3121	\$8.8748	\$0.0382	(\$0.0000)	\$0.0657	\$7.5702	\$8.4160	\$8.9787
Hardisty	\$7.1872	\$8.0075	\$8.5300	\$0.0328	(\$0.0000)	\$0.0657	\$7.2857	\$8.1060	\$8.6285
Kerrobert	\$7.0658	N/A	\$8.4316	\$0.0275	\$0.0000	\$0.0657	\$7.1590	N/A	\$8.5248
Regina	\$6.8228	N/A	\$7.9022	\$0.0168	\$0.0000	\$0.0657	\$6.9053	N/A	\$7.9847
Cromer	\$6.5194	\$7.0543	\$7.3976	\$0.0091	\$0.0000	\$0.0657	\$6.5942	\$7.1291	\$7.4724

ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 20 Year Commitment and 50,000 - 99,999 barrels per day							ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 533 and FERC No. 3.43.0 20 Year Commitment and 50,000 - 99,999 barrels per day		
Receipt Point	(R1)	(R2)	(R3)	(B)	(C)	(D)	(R1) + (B) + (C) + (D) = (S1)	(R2) + (B) + (C) + (D) = (S2)	(R3) + (B) + (C) + (D) = (S3)
	Light Crude	Medium Crude	Heavy Crude	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$7.1630	\$8.0414	\$8.6039	\$0.0382	(\$0.0000)	\$0.0657	\$7.2669	\$8.1453	\$8.7078
Hardisty	\$6.8836	\$7.7367	\$8.2593	\$0.0328	(\$0.0000)	\$0.0657	\$6.9821	\$7.8352	\$8.3578
Kerrobert	\$6.7622	N/A	\$8.1609	\$0.0275	\$0.0000	\$0.0657	\$6.8554	N/A	\$8.2541
Regina	\$6.5194	N/A	\$7.6315	\$0.0168	\$0.0000	\$0.0657	\$6.6019	N/A	\$7.7140
Cromer	\$6.2159	\$6.7712	\$7.1144	\$0.0091	\$0.0000	\$0.0657	\$6.2907	\$6.8460	\$7.1892

Appendix B - IJT Rates Including Abandonment Surcharge Collection Amount and Non-Performance Penalty Credit for Light, Medium and Heavy Crude Petroleum
ENBRIDGE PIPELINES INC., ENBRIDGE ENERGY, LIMITED PARTNERSHIP and ENBRIDGE PIPELINES (FSP) L.L.C.
Worksheet supporting CER Tariff No. 553 and FERC No. 3.43.0

3rd Open Season - Committed Joint Rates

ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 553 and FERC No. 3.43.0 20 Year Commitment and 50,000 - 99,999 barrels per day					ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per CER No. 533 and FERC No. 3.43.0 20 Year Commitment and 50,000 - 99,999 barrels per day
Receipt Point	(T)	(B)	(C)	(D)	(T) + (B) + (C) + (D) = (U)
	Heavy Crude	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$8.6062	\$0.0382	(\$0.0000)	\$0.0657	\$8.7101
Hardisty	\$8.2716	\$0.0328	(\$0.0000)	\$0.0657	\$8.3701

Appendix B - IJT Rates Including Non-Performance Penalty Credit Amount for Light, Medium and Heavy Crude Petroleum
ENBRIDGE PIPELINES INC., ENBRIDGE ENERGY, LIMITED PARTNERSHIP and ENBRIDGE PIPELINES (FSP) L.L.C
Worksheet supporting CER Tariff No. 553 and FERC No. 3.43.0
Rates are in U.S. dollars per barrel

Uncommitted Rates

ENBRIDGE PIPELINES (FSP) L.L.C.							ENBRIDGE PIPELINES (FSP) L.L.C.		
IJT Joint Rates per CER No. 553 and FERC No. 3.43.0							IJT Joint Rates per CER No. 553 and FERC No. 3.43.0		
Receipt Point	(A)	(B)	(C)	(D)	(E)	(F)	(A) + (D) + (E) + (F) = (G)	(B) + (D) + (E) + (F) = (H)	(C) + (D) + (E) + (F) = (I)
	Light Crude	Medium Crude	Heavy Crude	LMCI Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$10.1044	\$10.3537	\$10.7900	\$0.0382	(\$0.0000)	\$0.0657	\$10.2083	\$10.4576	\$10.8939
Hardisty	\$9.9051	\$10.1428	\$10.5587	\$0.0328	(\$0.0000)	\$0.0657	\$10.0036	\$10.2413	\$10.6572
Kerrobert	\$9.6647	N/A	\$10.2861	\$0.0275	\$0.0000	\$0.0657	\$9.7578	N/A	\$10.3792
Regina	\$9.2626	N/A	\$9.8195	\$0.0168	\$0.0000	\$0.0657	\$9.3451	N/A	\$9.9020
Cromer	\$8.9722	\$9.1578	\$9.4825	\$0.0091	\$0.0000	\$0.0657	\$9.0470	\$9.2325	\$9.5572

Numbers may not sum up exactly due to rounding.