



**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. 468, or successive issues thereof, for transportation within Canada;

Enbridge Energy, Limited Partnership FERC Tariff No. 41.17.0 or successive issues thereof, for transportation within the United States; and

Enbridge Pipelines (FSP) L.L.C. FERC Tariff No. 1.7.0, or successive issues thereof, for transportation within the United States.

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.

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

~~[C] Issued on fourteen (14) days' notice under authority of 18 CFR 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 28, 2021

EFFECTIVE: July 1, 2021

ISSUED BY:

[W] Erin Rolstad Michael Hrynychyshyn
[C] Acting Director
Regulatory Strategy & Compliance
Enbridge Pipelines Inc.
425 – 1st Street S.W.
Calgary, AB Canada T2P 3L8

COMPILED BY:

[W] Sharon Zaidi Cole Dawson
Regulatory Strategy & Compliance
Enbridge Pipelines Inc.
[W] (403) 767-3705 (403)-
367-2027

E-mail: Enbridge-Tariffs@enbridge.com

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 committed joint rates. For the applicable Tankage charges for the uncommitted rates in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff No. ~~[W] 480 470~~, Enbridge Pipelines Inc.'s CER RT Tariff No. ~~[W] 21-1 20-4~~, and Enbridge Energy, Limited Partnership's FERC Tariff No. ~~[W] 43.40.0 43.38-0~~, 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.

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	Kerrobot, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
10 Years	99,999 or less	\$6.7130	\$6.4608	\$6.3481	\$6.1230	\$5.8470
15 Years	49,999 or less	\$6.4448	\$6.1924	\$6.0799	\$5.8547	\$5.5787
15 Years	50,000 +	\$6.2301	\$5.9780	\$5.8653	\$5.6400	\$5.3641

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	Kerrobot, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
10 Years	99,999 or less	\$7.4703	7.1982	N/A	N/A	\$6.4335
15 Years	49,999 or less	\$7.2020	\$6.9300	N/A	N/A	\$6.1653
15 Years	50,000 +	\$6.9874	\$6.7153	N/A	N/A	\$5.9506

[I] 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	\$7.8827	\$7.5768	\$7.4856	\$7.0137	\$6.5552
15 Years	49,999 or less	\$7.6145	\$7.3086	\$7.2175	\$6.7454	\$6.2870
15 Years	50,000 +	\$7.3998	\$7.0939	\$7.0028	\$6.5308	\$6.0723

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	\$7.3462	\$7.0939	\$6.9812	\$6.7561	\$6.4801
10 Years	50,000 – 99,999	\$7.1637	\$6.9114	\$6.7988	\$6.5737	\$6.2976
15 Years	49,999 or less	\$6.9598	\$6.7076	\$6.5951	\$6.3699	\$6.0938
15 Years	50,000 – 99,999	\$6.6378	\$6.3858	\$6.2731	\$6.0477	\$5.7718
20 Years	50,000 – 99,999	\$6.3697	\$6.1174	\$6.0047	\$5.7795	\$5.5036

[I] 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	\$8.1394	\$7.8616	N/A	N/A	\$6.9845
10 Years	50,000 – 99,999	\$7.9514	\$7.6767	N/A	N/A	\$6.7995
15 Years	49,999 or less	\$7.7446	\$7.4699	N/A	N/A	\$6.5928
15 Years	50,000 – 99,999	\$7.3855	\$7.1109	N/A	N/A	\$6.2447
20 Years	50,000 – 99,999	\$7.1462	\$6.8715	N/A	N/A	\$5.9945

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	\$8.6336	\$8.3234	\$8.2312	\$7.7527	\$7.2879
10 Years	50,000 – 99,999	\$8.4485	\$8.1386	\$8.0463	\$7.5676	\$7.1031
15 Years	49,999 or less	\$8.2419	\$7.9318	\$7.8396	\$7.3611	\$6.8962
15 Years	50,000 – 99,999	\$7.8828	\$7.5728	\$7.4804	\$7.0019	\$6.5481
20 Years	50,000 – 99,999	\$7.6435	7.3334	\$7.2411	\$6.7626	\$6.2978

[D] All rates on this page have decreased.

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	9.3763	8.8378	8.5598	8.0023	7.5996
Medium Crude	9.6658	9.1068	N/A	N/A	7.7767
Heavy Crude	10.1729	9.5781	9.2434	8.5722	8.0873

¹In addition to the rates set forth in all tables above, a separate charge of [D] \$0.3847 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.

² Delivery points:

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

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. 468, or successive issues thereof, Rule 7 and Enbridge Energy, Limited Partnership Rules and Regulations FERC No. 41.17.0, 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 No. 1.7.0, 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 No. 1.7.0, 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:

[C] – Cancel

[I] – Increase

[D] – Decrease

[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. 480 and Enbridge Energy Limited Partnership local rates contained in FERC No. 43.40.0 from \$CAD/m³ to \$CAD/bbl

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 480 (\$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	\$38.5600	\$41.2940	\$46.0810
Hardisty	\$32.1390	\$34.5350	\$38.7310
Kerrobert	\$27.7620	N/A	\$33.4350
Regina	\$18.9800	N/A	\$22.8070
Cromer	\$12.6450	\$13.5400	\$15.1210

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

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 480 (\$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)
\$6.1305	\$6.5652	\$7.3263
\$5.1097	\$5.4906	\$6.1577
\$4.4138	N/A	\$5.3157
\$3.0176	N/A	\$3.6260
\$2.0104	\$2.1527	\$2.4040

ENBRIDGE ENERGY, LIMITED PARTNERSHIP Local Rates Tariff - FERC No. 43.40.0 (\$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)
Border near Neche, North Dakota	\$14.4078	\$15.4772	\$17.3487

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

ENBRIDGE ENERGY, LIMITED PARTNERSHIP Local Rates Tariff - FERC No. 43.40.0 (\$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)
\$2.2907	\$2.4607	\$2.7582

Step 2: Convert Enbridge Pipelines Inc. local tolls contained in CER No. 480 from \$CAD/bbl to \$US/bbl

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 480 (\$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	\$6.1305	\$6.5652	\$7.3263
Hardisty	\$5.1097	\$5.4906	\$6.1577
Kerrobert	\$4.4138	N/A	\$5.3157
Regina	\$3.0176	N/A	\$3.6260
Cromer	\$2.0104	\$2.1527	\$2.4040

(E)
Conversion Factor (\$CAD/bbl) to (\$US/bbl)
0.83
0.83
0.83
0.83

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 480 (\$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)
\$5.0883	\$5.4491	\$6.0808
\$4.2411	\$4.5572	\$5.1109
\$3.6635	N/A	\$4.4120
\$2.5046	N/A	\$3.0096
\$1.6686	\$1.7867	\$1.9953

Step 3: Calculate the sum of the local tolls/rates by summing the Enbridge Pipelines Inc. local tolls from CER No. 480, the Enbridge Energy, Limited Partnership local rates from FERC No. 43.40.0 and the Enbridge Pipelines (FSP) L.L.C. local rate from FERC No. 2.11.0.

Sum Of Local Rates

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 480			ENBRIDGE ENERGY, LIMITED PARTNERSHIP Local Rates Tariff - FERC No. 43.40.0			ENBRIDGE PIPELINES (FSP) L.L.C. Local Rate Tariff - FERC No. 2.11.0	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) = (J1)	(F2)+(D2)+(H) = (J2)	(F3)+(D3)+(H) = (J3)	
Delivery to International Border near Gretna, Manitoba			From the International Border near Neche, North Dakota to Flanagan, Illinois			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)	Light Crude (\$US/bbl)	Medium Crude (\$US/bbl)	Heavy Crude (\$US/bbl)	
Edmonton	\$5.0883	\$5.4491	\$6.0808	\$2.2907	\$2.4607	\$2.7582	\$4.9179	\$12.2969	\$12.8277	\$13.7569
Hardisty	\$4.2411	\$4.5572	\$5.1109	\$2.2907	\$2.4607	\$2.7582	\$4.9179	\$11.4497	\$11.9358	\$12.7870
Kerrobert	\$3.6635	N/A	\$4.4120	\$2.2907	N/A	\$2.7582	\$4.9179	\$10.8721	N/A	\$12.0881
Regina	\$2.5046	N/A	\$3.0096	\$2.2907	N/A	\$2.7582	\$4.9179	\$9.7132	N/A	\$10.6857
Cromer	\$1.6686	\$1.7867	\$1.9953	\$2.2907	\$2.4607	\$2.7582	\$4.9179	\$8.8772	\$9.1653	\$9.6714

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. 3.24.0 / CER No. 484 ¹			Discount Resulting from Joint Rates			
			Uncommitted Rates						
Receipt Point	(J1)	(J2)	(J3)	(AA1)	(AA2)	(AA3)	(AA1) - (J1) = (BB1)	(AA2) - (J2) = (BB2)	(AA3) - (J3) = (BB3)
	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	\$12.2969	\$12.8277	\$13.7569	\$9.3763	\$9.6658	\$10.1729	(\$2.9206)	(\$3.1619)	(\$3.5840)
Hardisty	\$11.4497	\$11.9358	\$12.7870	\$8.8378	\$9.1068	\$9.5781	(\$2.6119)	(\$2.8290)	(\$3.2089)
Kerrobert	\$10.8721	N/A	\$12.0881	\$8.5598	N/A	\$9.2434	(\$2.3123)	N/A	(\$2.8447)
Regina	\$9.7132	N/A	\$10.6857	\$8.0023	N/A	\$8.5722	(\$1.7109)	N/A	(\$2.1135)
Cromer	\$8.8772	\$9.1653	\$9.6714	\$7.5996	\$7.7767	\$8.0873	(\$1.2776)	(\$1.3886)	(\$1.5841)

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 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 FERC No. 3.24.0 & CER No. 484
Rates are in U.S. dollars per barrel

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.						ENBRIDGE PIPELINES (FSP) L.L.C.		
IJT Joint Rates per FERC No. 3.24.0 and CER No. 484						IJT Joint Rates per FERC No. 3.24.0 and CER No. 484		
10 Year Commitment and 99,999 barrels per day or less						10 Year Commitment and 99,999 barrels per day or less		
Receipt Point	(F1)	(F2)	(F3)	(Z)	(H)	(F1) + (Z) = (I1)	(F2) + (Z) = (I2)	(F3) + (Z) = (I3)
	Light Crude	Medium Crude	Heavy Crude	Non-Performance Penalty Credit	Power Charge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$6.7131	\$7.4704	\$7.8828	(0.0001)	\$0.3847	\$6.7130	\$7.4703	\$7.8827
Hardisty	\$6.4609	\$7.1983	\$7.5769	(0.0001)	\$0.3847	\$6.4608	\$7.1982	\$7.5768
Kerrobert	\$6.3482	N/A	\$7.4857	(0.0001)	\$0.3847	\$6.3481	N/A	\$7.4856
Regina	\$6.1230	N/A	\$7.0137	0.0000	\$0.3847	\$6.1230	N/A	\$7.0137
Cromer	\$5.8470	\$6.4335	\$6.5552	0.0000	\$0.3847	\$5.8470	\$6.4335	\$6.5552

ENBRIDGE PIPELINES (FSP) L.L.C.						ENBRIDGE PIPELINES (FSP) L.L.C.		
IJT Joint Rates per FERC No. 3.24.0 and CER No. 484						IJT Joint Rates per FERC No. 3.24.0 and CER No. 484		
15 Year Commitment and 49,999 barrels per day or less						15 Year Commitment and 49,999 barrels per day or less		
Receipt Point	(J1)	(J2)	(J3)	(Z)	(H)	(J1) + (Z) = (K1)	(J2) + (Z) = (K2)	(J3) + (Z) = (K3)
	Light Crude	Medium Crude	Heavy Crude	Non-Performance Penalty Credit	Power Charge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$6.4449	\$7.2021	\$7.6146	(0.0001)	\$0.3847	\$6.4448	\$7.2020	\$7.6145
Hardisty	\$6.1925	\$6.9301	\$7.3087	(0.0001)	\$0.3847	\$6.1924	\$6.9300	\$7.3086
Kerrobert	\$6.0800	N/A	\$7.2176	(0.0001)	\$0.3847	\$6.0799	N/A	\$7.2175
Regina	\$5.8547	N/A	\$6.7454	0.0000	\$0.3847	\$5.8547	N/A	\$6.7454
Cromer	\$5.5787	\$6.1653	\$6.2870	0.0000	\$0.3847	\$5.5787	\$6.1653	\$6.2870

ENBRIDGE PIPELINES (FSP) L.L.C.						ENBRIDGE PIPELINES (FSP) L.L.C.		
IJT Joint Rates per FERC No. 3.24.0 and CER No. 484						IJT Joint Rates per FERC No. 3.24.0 and CER No. 484		
15 Year Commitment and 50,000 barrels per day or greater						15 Year Commitment and 50,000 barrels per day or greater		
Receipt Point	(L1)	(L2)	(L3)	(Z)	(H)	(L1) + (Z) = (M1)	(L2) + (Z) = (M2)	(L3) + (Z) = (M3)
	Light Crude	Medium Crude	Heavy Crude	Non-Performance Penalty Credit	Power Charge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$6.2302	\$6.9875	\$7.3999	(0.0001)	\$0.3847	\$6.2301	\$6.9874	\$7.3998
Hardisty	\$5.9781	\$6.7154	\$7.0940	(0.0001)	\$0.3847	\$5.9780	\$6.7153	\$7.0939
Kerrobert	\$5.8654	N/A	\$7.0029	(0.0001)	\$0.3847	\$5.8653	N/A	\$7.0028
Regina	\$5.6400	N/A	\$6.5308	0.0000	\$0.3847	\$5.6400	N/A	\$6.5308
Cromer	\$5.3641	\$5.9506	\$6.0723	0.0000	\$0.3847	\$5.3641	\$5.9506	\$6.0723

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 FERC No. 3.24.0 & CER No. 484

Rates are in U.S. dollars per barrel

2nd Open Season - Committed Joint Rates

ENBRIDGE PIPELINES (FSP) L.L.C.						ENBRIDGE PIPELINES (FSP) L.L.C.		
IJT Joint Rates per FERC No. 3.24.0 and CER No. 484						IJT Joint Rates per FERC No. 3.24.0 and CER No. 484		
10 Year Commitment and 49,999 barrels per day or less						10 Year Commitment and 49,999 barrels per day or less		
Receipt Point	(N1)	(N2)	(N3)	(Z)	(H)	(N1) + (Z) = (O1)	(N2) + (Z) = (O2)	(N3) + (Z) = (O3)
	Light Crude	Medium Crude	Heavy Crude	Non-Performance Penalty Credit	Power Charge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$7.3463	\$8.1395	\$8.6337	(0.0001)	\$0.3847	\$7.3462	\$8.1394	\$8.6336
Hardisty	\$7.0940	\$7.8617	\$8.3235	(0.0001)	\$0.3847	\$7.0939	\$7.8616	\$8.3234
Kerrobert	\$6.9813	N/A	\$8.2313	(0.0001)	\$0.3847	\$6.9812	N/A	\$8.2312
Regina	\$6.7561	N/A	\$7.7527	0.0000	\$0.3847	\$6.7561	N/A	\$7.7527
Cromer	\$6.4801	\$6.9845	\$7.2879	0.0000	\$0.3847	\$6.4801	\$6.9845	\$7.2879

ENBRIDGE PIPELINES (FSP) L.L.C.						ENBRIDGE PIPELINES (FSP) L.L.C.		
IJT Joint Rates per FERC No. 3.24.0 and CER No. 484						IJT Joint Rates per FERC No. 3.24.0 and CER No. 484		
10 Year Commitment and 50,000 - 99,999 barrels per day						10 Year Commitment and 50,000 - 99,999 barrels per day		
Receipt Point	(P1)	(P2)	(P3)	(Z)	(H)	(P1) + (Z) = (Q1)	(P2) + (Z) = (Q2)	(P3) + (Z) = (Q3)
	Light Crude	Medium Crude	Heavy Crude	Non-Performance Penalty Credit	Power Charge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$7.1638	\$7.9515	\$8.4486	(0.0001)	\$0.3847	\$7.1637	\$7.9514	\$8.4485
Hardisty	\$6.9115	\$7.6768	\$8.1387	(0.0001)	\$0.3847	\$6.9114	\$7.6767	\$8.1386
Kerrobert	\$6.7989	N/A	\$8.0464	(0.0001)	\$0.3847	\$6.7988	N/A	\$8.0463
Regina	\$6.5737	N/A	\$7.5676	0.0000	\$0.3847	\$6.5737	N/A	\$7.5676
Cromer	\$6.2976	\$6.7995	\$7.1031	0.0000	\$0.3847	\$6.2976	\$6.7995	\$7.1031

ENBRIDGE PIPELINES (FSP) L.L.C.						ENBRIDGE PIPELINES (FSP) L.L.C.		
IJT Joint Rates per FERC No. 3.24.0 and CER No. 484						IJT Joint Rates per FERC No. 3.24.0 and CER No. 484		
15 Year Commitment and 49,999 barrels per day or less						15 Year Commitment and 49,999 barrels per day or less		
Receipt Point	(R1)	(R2)	(R3)	(Z)	(H)	(R1) + (Z) = (S1)	(R2) + (Z) = (S2)	(R3) + (Z) = (S3)
	Light Crude	Medium Crude	Heavy Crude	Non-Performance Penalty Credit	Power Charge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$6.9599	\$7.7447	\$8.2420	(0.0001)	\$0.3847	\$6.9598	\$7.7446	\$8.2419
Hardisty	\$6.7077	\$7.4700	\$7.9319	(0.0001)	\$0.3847	\$6.7076	\$7.4699	\$7.9318
Kerrobert	\$6.5952	N/A	\$7.8397	(0.0001)	\$0.3847	\$6.5951	N/A	\$7.8396
Regina	\$6.3699	N/A	\$7.3611	0.0000	\$0.3847	\$6.3699	N/A	\$7.3611
Cromer	\$6.0938	\$6.5928	\$6.8962	0.0000	\$0.3847	\$6.0938	\$6.5928	\$6.8962

ENBRIDGE PIPELINES (FSP) L.L.C.						ENBRIDGE PIPELINES (FSP) L.L.C.		
IJT Joint Rates per FERC No. 3.24.0 and CER No. 484						IJT Joint Rates per FERC No. 3.24.0 and CER No. 484		
15 Year Commitment and 50,000 - 99,999 barrels per day						15 Year Commitment and 50,000 - 99,999 barrels per day		
Receipt Point	(T1)	(T2)	(T3)	(Z)	(H)	(T1) + (Z) = (U1)	(T2) + (Z) = (U2)	(T3) + (Z) = (U3)
	Light Crude	Medium Crude	Heavy Crude	Non-Performance Penalty Credit	Power Charge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$6.6379	\$7.3856	\$7.8829	(0.0001)	\$0.3847	\$6.6378	\$7.3855	\$7.8828
Hardisty	\$6.3859	\$7.1110	\$7.5729	(0.0001)	\$0.3847	\$6.3858	\$7.1109	\$7.5728
Kerrobert	\$6.2732	N/A	\$7.4805	(0.0001)	\$0.3847	\$6.2731	N/A	\$7.4804
Regina	\$6.0477	N/A	\$7.0019	0.0000	\$0.3847	\$6.0477	N/A	\$7.0019
Cromer	\$5.7718	\$6.2447	\$6.5481	0.0000	\$0.3847	\$5.7718	\$6.2447	\$6.5481

ENBRIDGE PIPELINES (FSP) L.L.C.						ENBRIDGE PIPELINES (FSP) L.L.C.		
IJT Joint Rates per FERC No. 3.24.0 and CER No. 484						IJT Joint Rates per FERC No. 3.24.0 and CER No. 484		
20 Year Commitment and 50,000 - 99,999 barrels per day						20 Year Commitment and 50,000 - 99,999 barrels per day		
Receipt Point	(V1)	(V2)	(V3)	(Z)	(H)	(V1) + (Z) = (W1)	(V2) + (Z) = (W2)	(V3) + (Z) = (W3)
	Light Crude	Medium Crude	Heavy Crude	Non-Performance Penalty Credit	Power Charge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$6.3698	\$7.1463	\$7.6436	(0.0001)	\$0.3847	\$6.3697	\$7.1462	\$7.6435
Hardisty	\$6.1175	\$6.8716	\$7.3335	(0.0001)	\$0.3847	\$6.1174	\$6.8715	\$7.3334
Kerrobert	\$6.0048	N/A	\$7.2412	(0.0001)	\$0.3847	\$6.0047	N/A	\$7.2411
Regina	\$5.7795	N/A	\$6.7626	0.0000	\$0.3847	\$5.7795	N/A	\$6.7626
Cromer	\$5.5036	\$5.9945	\$6.2978	0.0000	\$0.3847	\$5.5036	\$5.9945	\$6.2978

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 FERC No. 3.24.0 & CER No. 484
Rates are in U.S. dollars per barrel

Uncommitted Rates

ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per FERC No. 3.24.0 and CER No. 484 Uncommitted Rates						ENBRIDGE PIPELINES (FSP) L.L.C. IJT Joint Rates per FERC No. 3.24.0 and CER No. 484 Uncommitted Rates		
Receipt Point	(X1)	(X2)	(X3)	(Z)	(H)	(X1) + (Z) = (Y1)	(X2) + (Z) = (Y2)	(X3) + (Z) = (Y3)
	Light Crude	Medium Crude	Heavy Crude	Non-Performance Penalty Credit	Power Charge	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$9.3764	\$9.6659	\$10.1730	(0.0001)	\$0.3847	\$9.3763	\$9.6658	\$10.1729
Hardisty	\$8.8379	\$9.1069	\$9.5782	(0.0001)	\$0.3847	\$8.8378	\$9.1068	\$9.5781
Kerrobert	\$8.5599	N/A	\$9.2435	(0.0001)	\$0.3847	\$8.5598	N/A	\$9.2434
Regina	\$8.0023	N/A	\$8.5722	0.0000	\$0.3847	\$8.0023	N/A	\$8.5722
Cromer	\$7.5996	\$7.7767	\$8.0873	0.0000	\$0.3847	\$7.5996	\$7.7767	\$8.0873

Numbers may not sum up exactly due to rounding.