



**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.

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

ISSUED: May 30, 2025

EFFECTIVE: July 1, 2025

ISSUED BY:

Erin Rolstad
Director, LP Regulatory
& Mainline Commercial Strategy
Enbridge Pipelines Inc.
425 – 1st Street S.W.
Calgary, AB T2P 3L8 Canada

COMPILED BY:

Cole Dawson
LP Regulatory
Enbridge Pipelines Inc.
(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 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] ~~571~~ 560, Enbridge Pipelines Inc.'s CER RT Tariff No. [W] ~~25-1~~ 24-2, and Enbridge Energy, Limited Partnership's FERC Tariff No. [W] ~~43.53.0~~ 43-52-0, 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, Order MO-030-2014 and the CER decisions and directions under the Five-Year Review of Abandonment Cost Estimates and Set-Aside/Collection Mechanisms 2021 ("LMCI Surcharges").

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.

1 st OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL ¹ LIGHT CRUDE PETROLEUM TO ALL DELIVERY POINTS ²						
Term	Volume (barrels per day)	From				
		Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
10 Years	99,999 or less	\$7.8054	\$7.5161	\$7.3880	\$7.1326	\$6.8167
15 Years	49,999 or less	\$7.4950	\$7.2055	\$7.0776	\$6.8220	\$6.5061
15 Years	50,000 +	\$7.2465	\$6.9573	\$6.8293	\$6.5734	\$6.2577

1 st OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL ¹ MEDIUM CRUDE PETROLEUM TO ALL DELIVERY POINTS ²						
Term	Volume (barrels per day)	From				
		Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
10 Years	99,999 or less	\$8.6821	\$8.3697	N/A	N/A	\$7.4955
15 Years	49,999 or less	\$8.3714	\$8.0592	N/A	N/A	\$7.1851
15 Years	50,000 +	\$8.1230	\$7.8108	N/A	N/A	\$6.9366

[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	\$9.1595	\$8.8080	\$8.7049	\$8.1635	\$7.6365
15 Years	49,999 or less	\$8.8489	\$8.4976	\$8.3945	\$7.8530	\$7.3261
15 Years	50,000 +	\$8.6003	\$8.2489	\$8.1460	\$7.6046	\$7.0775

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	\$8.5383	\$8.2489	\$8.1209	\$7.8653	\$7.5495
10 Years	50,000 – 99,999	\$8.3271	\$8.0377	\$7.9098	\$7.6542	\$7.3383
15 Years	49,999 or less	\$8.0911	\$7.8018	\$7.6740	\$7.4183	\$7.1023
15 Years	50,000 – 99,999	\$7.7184	\$7.4293	\$7.3014	\$7.0454	\$6.7297
20 Years	50,000 – 99,999	\$7.4081	\$7.1186	\$6.9907	\$6.7350	\$6.4191

[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	\$9.4565	\$9.1375	N/A	N/A	\$8.1334
10 Years	50,000 – 99,999	\$9.2389	\$8.9235	N/A	N/A	\$7.9192
15 Years	49,999 or less	\$8.9996	\$8.6842	N/A	N/A	\$7.6799
15 Years	50,000 – 99,999	\$8.5839	\$8.2686	N/A	N/A	\$7.2770
20 Years	50,000 – 99,999	\$8.3069	\$7.9915	N/A	N/A	\$6.9873

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	\$10.0286	\$9.6721	\$9.5679	\$9.0189	\$8.4845
10 Years	50,000 – 99,999	\$9.8143	\$9.4584	\$9.3538	\$8.8048	\$8.2706
15 Years	49,999 or less	\$9.5752	\$9.2188	\$9.1146	\$8.5656	\$8.0312
15 Years	50,000 – 99,999	\$9.1596	\$8.8032	\$8.6988	\$8.1498	\$7.6282
20 Years	50,000 – 99,999	\$8.8824	8.5262	\$8.4218	\$7.8729	\$7.3385

[I] All rates on this page 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	\$8.8848	\$8.5388

[I] All rates on this page have increased, unless otherwise noted.

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	10.5987	10.4003	10.1606	9.7604	9.4712
Medium Crude	10.8467	10.6371	N/A	N/A	9.6574
Heavy Crude	10.0386	9.6821	9.5779	9.0289	8.4945

¹ In addition to the rates set forth in all tables above, a separate charge of [U] \$0.4200 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

³ Committed 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

[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. 571 and Enbridge Energy Limited Partnership local rates contained in FERC No. 43.53.0 from \$CAD/m³ to \$CAD/bbl

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 571			
(\$CAD/m ³)			
Delivery to International Border near Gretna, Manitoba			
	(A1)	(A2)	(A3)
Receipt Point	Light Crude	Medium Crude	Heavy Crude
	(\$CAD/m ³)	(\$CAD/m ³)	(\$CAD/m ³)
Edmonton	\$21.9226	\$23.2800	\$25.6552
Hardisty	\$21.1396	\$22.4742	\$24.8095
Kerrobert	\$20.0063	N/A	\$23.6129
Regina	\$18.4269	N/A	\$21.9069
Cromer	\$17.2861	\$18.5182	\$20.6745

(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. 571		
(\$CAD/bbl)		
Delivery to International Border near Gretna, Manitoba		
(A1) / (B) = (C1)	(A2) / (B) = (C2)	(A3) / (B) = (C3)
Light Crude	Medium Crude	Heavy Crude
(\$CAD/bbl)	(\$CAD/bbl)	(\$CAD/bbl)
\$3.4854	\$3.7012	\$4.0789
\$3.3609	\$3.5731	\$3.9444
\$3.1807	N/A	\$3.7542
\$2.9296	N/A	\$3.4829
\$2.7483	\$2.9442	\$3.2870

ENBRIDGE ENERGY, LIMITED PARTNERSHIP Local Rates Tariff - FERC No. 43.53.0			
(\$US/m ³)			
To Flanagan, Illinois			
	(A4)	(A5)	(A6)
Receipt Point	Light Crude	Medium Crude	Heavy Crude
	(\$US/m ³)	(\$US/m ³)	(\$US/m ³)
International Border near Neche, North Dakota	\$15.3918	\$16.5120	\$18.4773

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

ENBRIDGE ENERGY, LIMITED PARTNERSHIP Local Rates Tariff - FERC No. 43.53.0		
(\$US/bbl)		
Border near Neche, North Dakota To Flanagan, Illinois		
(A4) / (B) = (D1)	(A5) / (B) = (D2)	(A6) / (B) = (D3)
Light Crude	Medium Crude	Heavy Crude
(\$US/bbl)	(\$US/bbl)	(\$US/bbl)
\$2.4471	\$2.6252	\$2.9377

Step 2: Convert Enbridge Pipelines Inc. local tolls contained in CER No. 571 from \$CAD/bbl to \$US/bbl

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 571			
(\$CAD/bbl)			
Delivery to International Border near Gretna, Manitoba			
	(C1)	(C2)	(C3)
Receipt Point	Light Crude	Medium Crude	Heavy Crude
	(\$CAD/bbl)	(\$CAD/bbl)	(\$CAD/bbl)
Edmonton	\$3.4854	\$3.7012	\$4.0789
Hardisty	\$3.3609	\$3.5731	\$3.9444
Kerrobert	\$3.1807	N/A	\$3.7542
Regina	\$2.9296	N/A	\$3.4829
Cromer	\$2.7483	\$2.9442	\$3.2870

(E)
Conversion Factor
(\$CAD/bbl) to (\$US/bbl)
0.71
0.71
0.71
0.71
0.71

ENBRIDGE PIPELINES INC. Local Tolls Tariff - CER No. 571		
(\$US/bbl)		
Delivery to International Border near Gretna, Manitoba		
(C1) * (E) = F1	(C2) * (E) = F2	(C3) * (E) = F3
Light Crude	Medium Crude	Heavy Crude
(\$US/bbl)	(\$US/bbl)	(\$US/bbl)
\$2.4746	\$2.6279	\$2.8960
\$2.3862	\$2.5369	\$2.8005
\$2.2583	N/A	\$2.6655
\$2.0800	N/A	\$2.4729
\$1.9513	\$2.0904	\$2.3338

Step 3: Calculate the sum of the local tolls/rates by summing the Enbridge Pipelines Inc. local tolls from CER No. 571, the Enbridge Energy, Limited Partnership local rates from FERC No. 43.53.0 and the Enbridge Pipelines (FSP) L.L.C. local rate from FERC No. 2.22.0.

Sum Of Local Rates												
ENBRIDGE PIPELINES INC.				ENBRIDGE ENERGY, LIMITED PARTNERSHIP				ENBRIDGE PIPELINES (FSP) L.L.C.		Sum of the Local Light Crude Rates	Sum of the Local Medium Crude Rates	Sum of the Local Heavy Crude Rates
Local Tolls Tariff - CER No. 571				Local Rates Tariff - FERC No. 43.53.0				Local Rate Tariff - FERC No. 2.22.0				
	(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)	Points ¹ (\$US/bbl)	Light Crude (\$US/bbl)	Medium Crude (\$US/bbl)	Heavy Crude (\$US/bbl)		
Edmonton	\$2.4746	\$2.6279	\$2.8960	\$2.4471	\$2.6252	\$2.9377	\$6.4319	\$11.3536	\$11.6850	\$12.2656		
Hardisty	\$2.3862	\$2.5369	\$2.8005	\$2.4471	\$2.6252	\$2.9377	\$6.4319	\$11.2652	\$11.5940	\$12.1701		
Kerrobert	\$2.2583	N/A	\$2.6655	\$2.4471	N/A	\$2.9377	\$6.4319	\$11.1373	N/A	\$12.0351		
Regina	\$2.0800	N/A	\$2.4729	\$2.4471	N/A	\$2.9377	\$6.4319	\$10.9590	N/A	\$11.8425		
Cromer	\$1.9513	\$2.0904	\$2.3338	\$2.4471	\$2.6252	\$2.9377	\$6.4319	\$10.8503	\$11.1475	\$11.7094		

Note 1: Delivery Points include the following locations:
ECHO Terminal (Harris County), Texas;
Seaway Freepport (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. 3.51.0 / CER No. 574 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	\$11.3536	\$11.6850	\$12.2656	\$10.5987	\$10.8467	\$10.0386	(\$0.7549)	(\$0.8383)	(\$2.2270)
Hardisty	\$11.2652	\$11.5940	\$12.1701	\$10.4003	\$10.6371	\$9.6821	(\$0.8649)	(\$0.9569)	(\$2.4880)
Kerrobert	\$11.1373	N/A	\$12.0351	\$10.1606	N/A	\$9.5779	(\$0.9767)	N/A	(\$2.4572)
Regina	\$10.9590	N/A	\$11.8425	\$9.7604	N/A	\$9.0289	(\$1.1986)	N/A	(\$2.8136)
Cromer	\$10.8303	\$11.1475	\$11.7034	\$9.4712	\$9.6574	\$8.4945	(\$1.3591)	(\$1.4901)	(\$3.2089)

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 - IUT Rates Including Abandonment Surcharge Collection Amount, Non-Performance Penalty Credit and MPUC Surcharge 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. 574/ FERC No. 3.51.0

Page 1 of 4

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. IUT Joint Rates per CER No. 574 and FERC No. 3.51.0 10 Year Commitment and 99,999 barrels per day or less							ENBRIDGE PIPELINES (FSP) L.L.C. IUT Joint Rates per CER No. 574 and FERC No. 3.51.0 10 Year Commitment and 99,999 barrels per day or less		
Receipt Point	(A1) Light Crude	(A2) Medium Crude	(A3) Heavy Crude	(B) Abandonment Surcharge	(C) Non-Performance Penalty Credit	(D) MPUC Surcharge	(A1) + (B) + (C) + (D) = (E1)	(A2) + (B) + (C) + (D) = (E2)	(A3) + (B) + (C) + (D) = (E3)
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$7.7264	\$8.6031	\$9.0805	\$0.0263	(\$0.0001)	\$0.0528	\$7.8054	\$8.6821	\$9.1595
Hardisty	\$7.4407	\$8.2943	\$8.7326	\$0.0227	(\$0.0001)	\$0.0528	\$7.5161	\$8.3697	\$8.8080
Kerrobert	\$7.3163	N/A	\$8.6332	\$0.0190	(\$0.0001)	\$0.0528	\$7.3880	N/A	\$8.7049
Regina	\$7.0682	N/A	\$8.0991	\$0.0116	(\$0.0000)	\$0.0528	\$7.1326	N/A	\$8.1635
Cromer	\$6.7576	\$7.4364	\$7.5774	\$0.0063	(\$0.0000)	\$0.0528	\$6.8167	\$7.4955	\$7.6365

ENBRIDGE PIPELINES (FSP) L.L.C. IUT Joint Rates per CER No. 574 and FERC No. 3.51.0 15 Year Commitment and 49,999 barrels per day or less							ENBRIDGE PIPELINES (FSP) L.L.C. IUT Joint Rates per CER No. 574 and FERC No. 3.51.0 15 Year Commitment and 49,999 barrels per day or less		
Receipt Point	(F1) Light Crude	(F2) Medium Crude	(F3) Heavy Crude	(B) Abandonment Surcharge	(C) Non-Performance Penalty Credit	(D) MPUC Surcharge	(F1) + (B) + (C) + (D) = (G1)	(F2) + (B) + (C) + (D) = (G2)	(F3) + (B) + (C) + (D) = (G3)
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$7.4160	\$8.2924	\$8.7699	\$0.0263	(\$0.0001)	\$0.0528	\$7.4950	\$8.3714	\$8.8489
Hardisty	\$7.1301	\$7.9838	\$8.4222	\$0.0227	(\$0.0001)	\$0.0528	\$7.2055	\$8.0592	\$8.4976
Kerrobert	\$7.0059	N/A	\$8.3228	\$0.0190	(\$0.0001)	\$0.0528	\$7.0776	N/A	\$8.3945
Regina	\$6.7576	N/A	\$7.7886	\$0.0116	(\$0.0000)	\$0.0528	\$6.8220	N/A	\$7.8530
Cromer	\$6.4470	\$7.1260	\$7.2670	\$0.0063	(\$0.0000)	\$0.0528	\$6.5061	\$7.1851	\$7.3261

ENBRIDGE PIPELINES (FSP) L.L.C. IUT Joint Rates per CER No. 574 and FERC No. 3.51.0 15 Year Commitment and 50,000 barrels per day or greater							ENBRIDGE PIPELINES (FSP) L.L.C. IUT Joint Rates per CER No. 574 and FERC No. 3.51.0 15 Year Commitment and 50,000 barrels per day or greater		
Receipt Point	(H1) Light Crude	(H2) Medium Crude	(H3) Heavy Crude	(B) Abandonment Surcharge	(C) Non-Performance Penalty Credit	(D) MPUC Surcharge	(H1) + (B) + (C) + (D) = (I1)	(H2) + (B) + (C) + (D) = (I2)	(H3) + (B) + (C) + (D) = (I3)
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$7.1675	\$8.0440	\$8.5213	\$0.0263	(\$0.0001)	\$0.0528	\$7.2465	\$8.1230	\$8.6003
Hardisty	\$6.8819	\$7.7354	\$8.1735	\$0.0227	(\$0.0001)	\$0.0528	\$6.9573	\$7.8108	\$8.2489
Kerrobert	\$6.7576	N/A	\$8.0743	\$0.0190	(\$0.0001)	\$0.0528	\$6.8293	N/A	\$8.1460
Regina	\$6.5090	N/A	\$7.5402	\$0.0116	(\$0.0000)	\$0.0528	\$6.5734	N/A	\$7.6046
Cromer	\$6.1986	\$6.8775	\$7.0184	\$0.0063	(\$0.0000)	\$0.0528	\$6.2577	\$6.9366	\$7.0775

Appendix B - UT Rates Including Abandonment Surcharge Collection Amount, Non-Performance Penalty Credit and MPUC Surcharge 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. 574 and FERC No. 3.51.0

2nd Open Season - Committed Joint Rates

ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 574 and FERC No. 3.51.0 10 Year Commitment and 49,999 barrels per day or less							ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 569 and FERC No. 3.49.0 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	\$8.4593	\$9.3775	\$9.9496	\$0.0263	(\$0.0001)	\$0.0528	\$8.5383	\$9.4565	\$10.0286
Hardisty	\$8.1735	\$9.0621	\$9.5967	\$0.0227	(\$0.0001)	\$0.0528	\$8.2489	\$9.1375	\$9.6721
Kerrobert	\$8.0492	N/A	\$9.4962	\$0.0190	(\$0.0001)	\$0.0528	\$8.1209	N/A	\$9.5679
Regina	\$7.8009	N/A	\$8.9545	\$0.0116	(\$0.0000)	\$0.0528	\$7.8653	N/A	\$9.0189
Cromer	\$7.4904	\$8.0743	\$8.4254	\$0.0063	(\$0.0000)	\$0.0528	\$7.5495	\$8.1334	\$8.4845

ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 574 and FERC No. 3.51.0 10 Year Commitment and 50,000 - 99,999 barrels per day							ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 574 and FERC No. 3.51.0 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	\$8.2481	\$9.1599	\$9.7353	\$0.0263	(\$0.0001)	\$0.0528	\$8.3271	\$9.2389	\$9.8143
Hardisty	\$7.9623	\$8.8481	\$9.3830	\$0.0227	(\$0.0001)	\$0.0528	\$8.0377	\$8.9235	\$9.4584
Kerrobert	\$7.8381	N/A	\$9.2821	\$0.0190	(\$0.0001)	\$0.0528	\$7.9098	N/A	\$9.3538
Regina	\$7.5898	N/A	\$8.7404	\$0.0116	(\$0.0000)	\$0.0528	\$7.6542	N/A	\$8.8048
Cromer	\$7.2792	\$7.8601	\$8.2115	\$0.0063	(\$0.0000)	\$0.0528	\$7.3383	\$7.9192	\$8.2706

ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 574 and FERC No. 3.51.0 15 Year Commitment and 49,999 barrels per day or less							ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 574 and FERC No. 3.51.0 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	\$8.0121	\$8.9206	\$9.4962	\$0.0263	(\$0.0001)	\$0.0528	\$8.0911	\$8.9996	\$9.5752
Hardisty	\$7.7264	\$8.6088	\$9.1434	\$0.0227	(\$0.0001)	\$0.0528	\$7.8018	\$8.6842	\$9.2188
Kerrobert	\$7.6023	N/A	\$9.0429	\$0.0190	(\$0.0001)	\$0.0528	\$7.6740	N/A	\$9.1146
Regina	\$7.3539	N/A	\$8.5012	\$0.0116	(\$0.0000)	\$0.0528	\$7.4183	N/A	\$8.5656
Cromer	\$7.0432	\$7.6208	\$7.9721	\$0.0063	(\$0.0000)	\$0.0528	\$7.1023	\$7.6799	\$8.0312

ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 574 and FERC No. 3.51.0 15 Year Commitment and 50,000 - 99,999 barrels per day							ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 574 and FERC No. 3.51.0 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	\$7.6394	\$8.5049	\$9.0806	\$0.0263	(\$0.0001)	\$0.0528	\$7.7184	\$8.5839	\$9.1596
Hardisty	\$7.3539	\$8.1932	\$8.7278	\$0.0227	(\$0.0001)	\$0.0528	\$7.4293	\$8.2686	\$8.8032
Kerrobert	\$7.2297	N/A	\$8.6271	\$0.0190	(\$0.0001)	\$0.0528	\$7.3014	N/A	\$8.6988
Regina	\$6.9810	N/A	\$8.0854	\$0.0116	(\$0.0000)	\$0.0528	\$7.0454	N/A	\$8.1498
Cromer	\$6.6706	\$7.2179	\$7.5691	\$0.0063	(\$0.0000)	\$0.0528	\$6.7297	\$7.2770	\$7.6282

ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 574 and FERC No. 3.51.0 20 Year Commitment and 50,000 - 99,999 barrels per day							ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 574 and FERC No. 3.51.0 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	\$7.3291	\$8.2279	\$8.8034	\$0.0263	(\$0.0001)	\$0.0528	\$7.4081	\$8.3069	\$8.8824
Hardisty	\$7.0432	\$7.9161	\$8.4508	\$0.0227	(\$0.0001)	\$0.0528	\$7.1186	\$7.9915	\$8.5262
Kerrobert	\$6.9190	N/A	\$8.3501	\$0.0190	(\$0.0001)	\$0.0528	\$6.9907	N/A	\$8.4218
Regina	\$6.6706	N/A	\$7.8085	\$0.0116	(\$0.0000)	\$0.0528	\$6.7350	N/A	\$7.8729
Cromer	\$6.3600	\$6.9282	\$7.2794	\$0.0063	(\$0.0000)	\$0.0528	\$6.4191	\$6.9873	\$7.3385

Appendix B - UT Rates Including Abandonment Surcharge Collection Amount, Non-Performance Penalty Credit and MPUC Surcharge 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. 574 and FERC No. 3.51.0

3rd Open Season - Committed Joint Rates

ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 574 and FERC No. 3.51.0 11 Year Commitment and 55,000 + barrels per day					ENBRIDGE PIPELINES (FSP) L.L.C. UT Joint Rates per CER No. 574 and FERC No. 3.51.0 11 Year Commitment and 55,000 + 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	\$8.8058	\$0.0263	(\$0.0001)	\$0.0528	\$8.8848
Hardisty	\$8.4634	\$0.0227	(\$0.0001)	\$0.0528	\$8.5388

Uncommitted Rates

ENBRIDGE PIPELINES (FSP) L.L.C.							ENBRIDGE PIPELINES (FSP) L.L.C.			
UT Joint Rates per CER No. 574 and FERC No. 3.51.0							UT Joint Rates per CER No. 574 and FERC No. 3.51.0			
Receipt Point	(A)	(B)	(C)	(D)	(E)	(F)	(A) + (D) + (E) + (F) = (G)	(B) + (D) + (E) + (F) = (H)	(J)	(C) + (D) + (E) + (F) + (J) = (K)
	Light Crude	Medium Crude	Heavy Crude	Abandonment Surcharge	Non-Performance Penalty Credit	MPUC Surcharge	Total Light Crude Rate	Total Medium Crude Rate	Heavy Crude Discount	Total Heavy Crude Rate
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$10.5197	\$10.7677	\$11.2018	\$0.0263	(\$0.0001)	\$0.0528	\$10.5987	\$10.8467	(\$1.2422)	\$10.0386
Hardisty	\$10.3249	\$10.5617	\$10.9760	\$0.0227	(\$0.0001)	\$0.0528	\$10.4003	\$10.6371	(\$1.3693)	\$9.6821
Kerrobert	\$10.0889	N/A	\$10.7089	\$0.0190	(\$0.0001)	\$0.0528	\$10.1606	N/A	(\$1.2026)	\$9.5779
Regina	\$9.6960	N/A	\$10.2533	\$0.0116	\$0.0000	\$0.0528	\$9.7604	N/A	(\$1.2888)	\$9.0289
Cromer	\$9.4121	\$9.5983	\$9.9242	\$0.0063	\$0.0000	\$0.0528	\$9.4712	\$9.6574	(\$1.4888)	\$8.4945

Numbers may not sum up exactly due to rounding.