

# 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.

[N] <u>Issued pursuant to the FERC Order Reinstating Index Level issued on September 17, 2024 in</u> Docket No. RM93-11.

[N] <u>Issued on three (3) 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.</u>

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

ISSUED: September 27, 2024 EFFECTIVE: October 1, 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 1<sup>st</sup> and 2<sup>nd</sup> Open Season Committed International Joint Rates. For the applicable Tankage charges for the 3<sup>rd</sup> Open Season Committed International Joint Rates and uncommitted rates in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff No. 550, Enbridge Pipelines Inc.'s CER RT Tariff No. 24-1, and Enbridge Energy, Limited Partnership's FERC Tariff No. [**W**] 43.51.0 43.50.0, and successive issues thereof.

**LOSS ALLOWANCE**: Enbridge Pipelines Inc. shall deduct 1/20<sup>th</sup> 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").

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.

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## **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.

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

## [U] All rates on this page are unchanged.

# 1st OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL¹ LIGHT CRUDE PETROLEUM

## TO ALL DELIVERY POINTS <sup>2</sup>

		From					
Term	Volume (barrels per day)	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 BARREL<sup>1</sup> MEDIUM CRUDE PETROLEUM

## TO ALL DELIVERY POINTS 2

		From						
Term	Volume (barrels per day)	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		

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# [U] All rates on this page are unchanged.

# 1st OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL<sup>1</sup> HEAVY CRUDE PETROLEUM TO ALL DELIVERY POINTS <sup>2</sup>

				From		
Term	Volume (barrels per day)	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

# 2<sup>nd</sup> OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL<sup>1</sup> LIGHT CRUDE PETROLEUM TO ALL DELIVERY POINTS <sup>2</sup>

	From					
Term	Volume (barrels per day)	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

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# [U] All rates on this page are unchanged.

# 2<sup>nd</sup> OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL<sup>1</sup> MEDIUM CRUDE PETROLEUM TO ALL DELIVERY POINTS <sup>2</sup>

			From	From		
Term	Volume (barrels per day)	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

# 2<sup>nd</sup> OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL<sup>1</sup> HEAVY CRUDE PETROLEUM TO ALL DELIVERY POINTS <sup>2</sup>

		From					
Term	Volume (barrels per day)	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	

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# [U] All rates on this page are unchanged.

3rd OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL<sup>1</sup>

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 <sup>2,3</sup>

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

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

UNCOMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL <sup>1</sup> TO ALL DELIVERY POINTS <sup>2</sup>							
From							
Crude Type	Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba		
Light Crude	10.4838	10.2837	10.0425	9.6389	9.3474		
Medium Crude	10.7311	10.5197	N/A	N/A	9.5325		
Heavy Crude	<b>[U]</b> 9.8380	<b>[U]</b> 9.4877	<b>[U]</b> 9.3842	<b>[U]</b> 8.8441	[U] 8.3192		

<sup>&</sup>lt;sup>1</sup> In addition to the rates set forth in all tables above, a separate charge of **[U]** \$0.4682 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.

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. 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 EnbridgeEnergy, Limited Partnership will be deemed to have met the Observed Viscosity specification on Enbridge Pipelines (FSP) L.L.C.

<sup>&</sup>lt;sup>2</sup> Delivery points:

<sup>&</sup>lt;sup>3</sup> 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.

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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 (RSP) LL.C. ENBRIDGE PIPELINES INC., ENBRIDGE ENERGY, LIMITED PARTNERSHIP and ENBRIDGE PIPELINES (FSP) LL.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. 43.51.0 from \$CAD/m³ to \$CAD/bbl

	ENBRIDGE PIPELINES INC.						
	Local Tolls Tariff - CER No. 550						
	(\$CAI	D/m³)					
Deliver	y to International Bo	order near Gretna, Mani	toba				
	(A1)	(A2)	(A3)				
Receipt Point	Light Crude	Medium Crude	Heavy Crude				
Receipt Point	Light Crude (\$CAD/m³)	Medium Crude (\$CAD/m³)	Heavy Crude (\$CAD/m³)				
Receipt Point  Edmonton							
	(\$CAD/m³)	(\$CAD/m³)	(\$CAD/m³)				
Edmonton	(\$CAD/m³) \$21.2037	(\$CAD/m³) \$22.5016	(\$CAD/m³) \$24.7731				
Edmonton Hardisty	(\$CAD/m³) \$21.2037 \$20.5225	(\$CAD/m³) \$22.5016 \$21.8060	(\$CAD/m³) \$24.7731 \$24.0519				

c

(B) Conversion Facto (m<sup>3</sup>) to (bbl)

ENBRIDGE PIPELINES INC.						
Local Tolls Tariff - CER No. 550						
	(\$CAD/bbl)					
Delivery to Int	ternational Border near G	retna, Manitoba				
(A1) / (B) = (C1)	(A2)/(B)=(C2)	(A3) / (B) = (C3)				
Light Crude	Medium Crude	Heavy Crude				
(\$CAD/bbl)	(\$CAD/bbl)	(\$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				

EI		- FERC No. 43.51.0				
	(\$US	i/m³)				
	To Flanag	an, Illinois				
(A4) (A5) (A6)						
Receipt Point	Light Crude	Medium Crude	Heavy Crude			
	(\$US/m <sup>3</sup> )	(\$US/m <sup>3</sup> )	(\$US/m <sup>3</sup> )			
International Border near Neche, North						
Dakota	\$15,5559	\$16,6844	\$18,6641			

	(\$US/bbl) e, North Dakota To Fl	anagan Illinois					
	e, North Dakota To Fl	anagan Illinois					
(A4) / (B) = (D1)	(A5) / (B) = (D2)	(A6) / (B) = (D3)					
Light Crude Medium Crude Heavy Crude							
(\$US/bbl)	(\$US/bbl)	(\$US/bbl)					

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

ENBRIDGE PIPELINES INC.										
Local Tolls Tariff - CER No. 550										
(\$CAD/bbl)										
Deliver	Delivery to International Border near Gretna, Manitoba									
	(C1) (C2) (C3)									
	Light Crude	Medium Crude	Heavy Crude							
Receipt Point	(\$CAD/bbl)	(\$CAD/bbl)	(\$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 Int	Delivery to International Border near Gretna, Manitoba								
(C1) * (E ) = F1	(C1) * (E) = F1 (C2) * (E) = F2 (C3) * (E) = F3								
Light Crude	Medium Crude	Heavy Crude							
(\$US/bbl)	(\$US/bbl)	(\$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. 43.51.0 and the Enbridge Pipelines (FSP) L.L.C. local rate from FERC No. 2.20.0. Sum Of Local Rates

	ENBRIDG	E PIPELINES INC.		ENBRIDGE	ENERGY, LIMITED PA	RTNERSHIP	ENBRIDGE PIPELINES (FSP) L.L.C.	Sum of the Local Light	m of the Local Light Sum of the Local Medium Sum of the Local Heav		
	Local Tolls Tariff - CER No. 550				Local Rates Tariff - FERC No. 43.51.0 Local Rate Tariff - FERC No. 2.20		Local Rate Tariff - FERC No. 2.20.0	Crude Rates	Crude Rates	Crude Rates	
	(F1)	(F2)	(F3)	(D1)	(D2)	(D3)	(H)	(F1)+(D1)+(H) = (J1)	(F2)+(D2)+(H) = (J2)	(F3)+(D3)+(H) = (J3)	
De	elivery to International	Border near Gretna,	Manitoba	From the Internal	tional Border near Ne to Flanagan, Illinois	che, North Dakota	From Flanagan, Illinois to Delivery  Points 1	To Delivery Points 1		Delivery Points 1	
Receipt Point	Light Crude	Medium Crude	Heavy Crude	Light Crude	Medium Crude	Heavy Crude	Points	Light Crude	Medium Crude	Heavy Crude	
Receipt Politi	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbI)	(\$US/bbl)	(\$US/bbl)	
Edmonton	\$2.4609	\$2.6116	\$2.8752	\$2.4732	\$2.6526	\$2.9674	\$6.3059	\$11.2400	\$11.5701	\$12.1485	
Hardisty Kerrobert Regina Cromer	\$2.3818 \$2.2622 \$2.1025 \$1.9872	\$2.5308 N/A N/A \$2.1286	\$2.7914 \$2.6672 \$2.4982 \$2.3761	\$2.4732 \$2.4732 \$2.4732 \$2.4732	\$2.6526 N/A N/A \$2.6526	\$2.9674 \$2.9674 \$2.9674 \$2.9674	\$6.3059 \$6.3059 \$6.3059 \$6.3059	\$11.1609 \$11.0413 \$10.8816 \$10.7663	\$11.4893 N/A N/A \$11.0871	\$12.0647 \$11.9405 \$11.7715 \$11.6494	

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

### Appendix A - Worksheet Supporting ENBRIDGE PIPELINES (FSP) L.L.C. FERC No. 3.47.0/CER No. 559

### **Uncommitted Rates**

S	um of the Lo	cal Rates <sup>1</sup>		IJT Joint Ra		Io. 3.47.0 / CER No. 559 1	Discount Resulting from Joint Rates		
	(J1)	(J2)	(13)	(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	\$11.2400	\$11.5701	\$12.1485	\$10.4838	\$10.7311	\$9.8380	(\$0.7563)	(\$0.8390)	(\$2.3105)
Hardisty	\$11.1609	\$11.4893	\$12.0647	\$10.2837	\$10.5197	\$9.4877	(\$0.8772)	(\$0.9696)	(\$2.5770)
Kerrobert	\$11.0413	N/A	\$11.9405	\$10.0425	N/A	\$9.3842	(\$0.9988)	N/A	(\$2.5564)
Regina	\$10.8816	N/A	\$11.7715	\$9.6389	N/A	\$8.8441	(\$1.2427)	N/A	(\$2.9274)
Cromer	\$10.7663	\$11.0871	\$11.6494	\$9.3474	\$9.5325	\$8.3192	(\$1.4189)	(\$1.5546)	(\$3.3302)

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 CER Tariff No. 559 and FERC No. 3.47.0 Rates are in U.S. dollars per barrel

#### **Uncommitted Rates**

		EI	NBRIDGE PIPELIN	ES (FSP) L.L.C.			ENBRIDGE PIP	ELINES (FSP) L.L.C.		
IJT Joint Rates per CER No. 559 and FERC No. 3.47.0								IJT Joint Rates per CER N	lo. 559 and FERC No. 3.47.0	
	(A)	(B)	(C)	(D)	(E)	(F)	(A) + (D) + (E) + (F) = (G)	(B) + (D) + (E) + (F) = (H)	(1)	(C) + (D) + (E) + (F) + (J) = (K)
Danaint Daint	Light Crudo	Medium Crude	Heavy Crude	LMCI Surcharge	Non-Performance	MPUC Surcharge	Total Light Crude Rate	Total Medium Crude Rate	Heavy Crude Discount	Total Heavy Crude Rate
Receipt Point	Light Crude	Wiedium Crude	neavy crude	Livici Surcharge	Penalty Credit	WIF OC Surcharge				
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)
Edmonton	\$10.3799	\$10.6273	\$11.0601	\$0.0382	(\$0.0000)	\$0.0657	\$10.4838	\$10.7311	(\$1.3259)	\$9.8380
Hardisty	\$10.1853	\$10.4213	\$10.8342	\$0.0328	(\$0.0000)	\$0.0657	\$10.2837	\$10.5197	(\$1.4449)	\$9.4877
Kerrobert	\$9.9493	N/A	\$10.5668	\$0.0275	\$0.0000	\$0.0657	\$10.0425	N/A	(\$1.2758)	\$9.3842
Regina	\$9.5565	N/A	\$10.1110	\$0.0168	\$0.0000	\$0.0657	\$9.6389	N/A	(\$1.3493)	\$8.8441
Cromer	\$9.2727	\$9.4578	\$9.7816	\$0.0091	\$0.0000	\$0.0657	\$9.3474	\$9.5325	(\$1.5371)	\$8.3192

Numbers may not sum up exactly due to rounding.