

## **ENBRIDGE PIPELINES INC.**

# **RECEIPT TANKAGE TOLLS**

OF

### **CRUDE PETROLEUM**

▲ DENOTES CHANGES FROM RT NO. 20-1

#### **ISSUED BY:**

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#### **CALCULATED TOLLS FOR RECEIPT TANKAGE**

LINE		COMMODITY	PROPOSED TOLLS	PROPOSED TOLLS		
NO.	TRANSPORT COMMODITY IDENTIFIER (CDN\$/m3)		(CDN\$/m3) <sup>1</sup>	(US\$/m3) <sup>1,2</sup>		
(A)	(B)	(C)	(D)	(E)		
1	Synthetic Sweet Blend/Syncrude Synthetic A/Syncrude	SYN/SSA/SSB	0.259	0.218		
2	Kearl Lake Blend	KDB	0.286	0.240		
3	U.S. High Sweet Clearbrook	UHC	0.339	0.284		
4	Cold Lake	CL	0.356	0.298		
5	Access Western Blend	AWB	0.358	0.300		
6	Light Sour Blend	LSB	0.374	0.313		
7	Condensate Blend	CRW	0.391	0.327		
8	Surmont Heavy Dilbit	SHD	0.401	0.336		
9	Western Canadian Dilbit	WDB	0.437	0.365		
10	Mixed Blend Sweet	SW	0.444	0.372		
11	Albian Synthetic Heavy	AHS	0.465	0.389		
12	Conventional Heavy	CHV	0.495	0.414		
13	Premium Synthetic	PSY	0.514	0.430		
14	Synbit Blend/Surmont Mix A	SYB/SMA	0.516	0.432		
15	Premium Conventional Heavy	PCH	0.572	0.478		
16	Hardisty Synthetic Crude	HSC	0.694	0.580		
17	Midale	M	0.714	0.597		
18	Long Lake Dilbit	PDH	0.729	0.609		
19	Medium Sour Blend	MSB	0.847	0.708		
20	Suncor Cracked C	OCC	0.904	0.755		
21	Seal Heavy	SH	1.030	0.860		
22	Shell Premium Synthetic	SSX	1.206	1.007		
23	Newgrade Synthetic Blend A	NSA	1.276	1.065		
24	Canadian Blended Heavy	CBH	1.355	1.131		
25	Albian Vacuum Gas Oil Blend	AVB	1.393	1.162		
26	Western Canadian Select	WCS	2.345	1.956		
27	Suncor C	OSC	3.906	3.256		
28	Fort Hills Dilbit	FRB	3.906	3.256		
29	Canadian Natural Hight Tan	CNX	3.906	3.256		
30	Christina Lake Dilbit	CDB	3.906	3.256		

#### TABLE USED TO CALCULATE RECEIPT TANKAGE CHARGES

Bracket		Bracket Ranges (m3/day)		Marginal Bracket Rate for volume above lower limit	Calculate Total Stream Fees	Calculate Stream Rate (CDN\$/m3)		
No.	Lower Limit	Upper Limit	Lower Limit (CDN\$)	(CDN\$/m3)				
(A)	(B)	(C)	(D)	(E)	(F) = D + [Stream Vol - (B-1)]*E	(G) = (F/Stream Volume)		
1	0	27	0	\$3.896				
2	28	1,536	\$106	\$1.218				
3	1,537	4,528	\$1,945	\$0.617				
4	4,529	11,444	\$3,791	\$0.381				
5	11,445	17,750	\$6,426	\$0.262				
6	17,751	24,761	\$8,079	\$0.193				
7	24,762	31,901	\$9,432	\$0.149				
8	31,902	51,504	\$10,496	\$0.119				

#### NOTES:

Bracket Rates apply to volumes within the specified Bracket Ranges.

Example: Stream XYZ = 25000 m3/day is within bracket No. 7

Total Stream Fees are calculated as: Bracket Fees up to Lower Limit + [Stream Volume - (Bracket Range Lower Limit -1)]\*Bracket Rate

Total Stream XYZ Fees = \$9432+[25000-(24762-1)]\*0.149 = \$9467

Stream Rate is determined by dividing total stream fees by total stream volumes

Stream Rate XYZ = \$9467 / 25000 m3/day = \$0.379

An Abandonment Surcharge of \$0.010 per cubic metre is then added to the Stream Rate.

Proposed Stream Rate XYZ = \$0.379+ \$0.010 = \$0.389

<sup>&</sup>lt;sup>1</sup> These tolls include an Abandonment Surcharge of \$0.010 (Canadian dollar) per cubic metre or \$0.010 (US dollar) per cubic metre (pursuant to NEB Decision MH-001-2013 and Order MO-030-2014).

<sup>&</sup>lt;sup>2</sup> These tolls show the base Receipt Tankage tolls converted into United States currency from Canadian Currency using a factor of \$1.20 CDN per \$1.00 US.

#### ENBRIDGE PIPELINES INC.

#### Calculation of the Tankage Tolling True-up Actual Results for the 2020 Calendar Year

Line No.	(in CAD 000' dollars)	Source	2020
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	CTS Tankage Revenue Requirement:		
1 2	Delivery Tankage Adjusted Revenue Requirement (January - June) Delivery Tankage Adjusted Revenue Requirement (July - December)	2019 Toll Filing - NEB RT 19-1 2020 Toll Filing - CER RT 20-1	2,310 1,421
3	Total Annual Delivery Tankage Revenue Requirement		3,731
4 5	Receipt Tankage Adjusted Revenue Requirement (January - June) Receipt Tankage Adjusted Revenue Requirement (July - December)	2019 Toll Filing - NEB RT 19-1 2020 Toll Filing - CER RT 20-1	24,126 29,692
6	Total Annual Receipt Tankage Revenue Requirement		53,818
7	Total CTS Tankage Revenue Requirement (Line 3 + Line 6)		57,548
	CTS Tankage Revenue Collected:		
8	Total Annual Delivery Tankage Revenue Collection	Company Data - Oil Accounting	1,219
9	Total Annual Receipt Tankage Revenue Collection	Company Data - Oil Accounting	49,896
10	Total CTS Tankage Revenue Collection (Line 8 + Line 9)		51,115
	Comparison of Revenue Collected versus the Revenue Requirement:		
11	(Over-collection) / Under-collection of Revenue Requirement (Line 7 - Li	ne 10)	6,434

# ENBRIDGE PIPELINES INC. Calculation of the July 2021 Revenue Requirement with 2020 Calendar Year Tankage True-up

Line No.	(in CAD dollars)	Source		Delivery Tankage		Receipt Tankage			Total Tankage
	Revenue Requirement Calculation (CAD 000' dollars)		Jul - Dec	Jan - Jun	Total	Jul - Dec	Jan - Jun	Total	
1 2 3	July 2020 Revenue Requirement 2020 GDPP 75% of 2020 GDPP (Line 2 × 75%) 1	CTS Agreement Calculation - Statistics Canada Calculation	1,365	1,343	2,707 0.6358% <del>0.4450%</del>	27,275	26,830	54,105 0.6358% <del>0.4450%</del>	56,812
4	July 2021 Interim Revenue Requirement (Line 1 )	Calculation	1,365	1,342	2,707	27,275	26,830	54,105	56,812
5	Total CTS Tankage Revenue (Over)/Under Collection	Statement 100	67	66	132	3,177	3,125	6,301	6,434
6	Receipt Tankage Shortfall Penalty (2021) Credit	Company Data	-	-	-	-	-	-	-
7	July 2021 Adjusted Revenue Requirement (Line 4 + Line 5)		1,432	1,408	2,839	30,452	29,955	60,406	63,246
8 9	2020 Receipt and Delivery Tankage Throughput (m³) July 1, 2021 - June 30, 2022 Base Delivery Tankage Toll (CAD\$/m³)	Company Data Line 7*1000 / Line8							146,923,986 <b>0.430</b>
10 11	Abandonment Delivery Tankage Surcharge (CAD\$/m³) July 1, 2021 - June 30, 2022 Delivery Tankage Toll (CAD\$/m³)	As per CER No. 480 Line 9 + Line 10							0.010 0.440

<sup>1.</sup> Enbridge will not be increasing the tankage revenue requirement by 75% of GDPP for the Interim RT 21-1 taniff filing as shown on Line No. 3