

# **ENBRIDGE PIPELINES INC.**

## RECEIPT TANKAGE TOLLS

OF

## **CRUDE PETROLEUM**

▲ DENOTES CHANGES FROM RT NO. 19-2

ISSUED: May 28, 2020 EFFECTIVE: July 1, 2020

#### **ISSUED BY:**

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

LINE		COMMODITY	PROPOSED TOLLS	PROPOSED TOLLS
NO.	TRANSPORT COMMODITY	IDENTIFIER	(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	0.246	0.179
2	Cold Lake	CL	0.303	0.219
3	Kearl Lake Blend	KDB	0.307	0.222
4	Access Western Blend	AWB	0.307	0.222
5	Light Sour Blend	LSB	0.329	0.238
6	Synbit Blend/Surmont Mix A	SYB/SMA	0.353	0.255
7	Condensate Blend	CRW	0.360	0.260
8	Mixed Blend Sweet	SW	0.380	0.274
9	Western Canadian Dilbit	WDB	0.398	0.287
10	Albian Synthetic Heavy	AHS	0.487	0.351
11	U.S. High Sweet Clearbrook	UHC	0.519	0.373
12	Conventional Heavy	CHV	0.534	0.384
13	Surmont Heavy Dilbit	SHD	0.536	0.386
14	Premium Synthetic	PSY	0.559	0.402
15	Premium Conventional Heavy	PCH	0.576	0.414
16	Long Lake Dilbit	PDH	0.722	0.519
17	Hardisty Synthetic Crude	HSC	0.724	0.520
18	Midale	M	0.733	0.527
19	Medium Sour Blend	MSB	0.820	0.589
20	Suncor Cracked C	OCC	0.963	0.691
21	Seal Heavy	SH	0.985	0.707
22	Shell Premium Synthetic	SSX	1.137	0.815
23	Newgrade Synthetic Blend A	NSA	1.311	0.939
24	Albian Muskeg River Heavy	AMH	1.673	1.198
25	Borealis Heavy Blend	BHB	2.705	1.935
26	Fort Hills Dilbit	FRB	3.104	2.220
27	Albian Vacuum Gas Oil Blend	AVB	3.104	2.220
28	Suncor C	OSC	3.104	2.220
29	Sarnia Special	SSS	3.104	2.220

#### TABLE USED TO CALCULATE RECEIPT TANKAGE CHARGES

	Bracket Ranges (m3/day)			Marginal Bracket Rate for	Calculate Total Stream Fees	Calculate Stream Rate (CDN\$/m3)		
Bracket			Bracket Fees up to	volume above lower limit	Calculate Total Stream Fees			
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	195	0	\$3.094				
2	196	2,609	\$604	\$0.968				
3	2,610	7,131	\$2,940	\$0.490				
4	7,132	12,178	\$5,157	\$0.303				
5	12,179	15,410	\$6,685	\$0.208				
6	15,411	26,290	\$7,357	\$0.153				
7	26,291	33,923	\$9,026	\$0.118				
8	33,924	47,559	\$9,929	\$0.095				

#### NOTES:

Bracket Rates apply to volumes within the specified Bracket Ranges.

Example: Stream XYZ = 25000 m3/day is within bracket No. 6

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 = \$7357+[25000-(15411-1)]\*0.153 = \$8824

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

Stream Rate XYZ = \$8824 / 25000 m3/day = \$0.353

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

Proposed Stream Rate XYZ = \$0.353+ \$0.010 = \$0.363

These tolls show the base Receipt Tankage tolls converted into United States currency from Canadian Currency using a factor of \$1.40 CDN per \$1.00 US.

<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).

#### **ENBRIDGE PIPELINES INC.**

# Calculation of Tankage Revenue Requirement True-up Actual Results for the 2019 Calendar Year

Line			
No.	(in CAD 000' dollars)	Source	2019
	CTS Tankage Revenue Requirement:		
1 2 3	Delivery Tankage Adjusted Revenue Requirement (January - June) Delivery Tankage Adjusted Revenue Requirement (July - December) Total Annual Delivery Tankage Revenue Requirement	2018 Toll Filing - NEB RT 18-1 2019 Toll Filing - NEB RT 19-1	2,100 2,348 4,448
4 5 6	Receipt Tankage Adjusted Revenue Requirement (January - June) Receipt Tankage Adjusted Revenue Requirement (July - December) Total Annual Receipt Tankage Revenue Requirement	2018 Toll Filing - NEB RT 18-1 2019 Toll Filing - NEB RT 19-1	24,015 25,442 49,457
7	Total CTS Tankage Revenue Requirement (Line 3 + Line 6)		53,905
	CTS Tankage Revenue Collected:		
8	Total Annual Delivery Tankage Revenue Collection	Company Data - Oil Accounting	1,230
9	Total Annual Receipt Tankage Revenue Collection	Company Data - Oil Accounting	47,770
10	Total CTS Tankage Revenue Collection (Line 8 + Line 9)		49,000
	Comparison of Revenue Collected versus the Revenue Requirement:		
11	(Over-collection) / Under-collection of Revenue Requirement (Line 7 -	Line 10)	4,905

# ENBRIDGE PIPELINES INC. Calculation of the July 2020 Revenue Requirement with 2019 Calendar Year Tankage True-up for Tolls Effective July 1, 2020

Line No.	(in CAD 000' dollars) Source		Delivery Tankage			Receipt Tankage			Total Tankage
	Revenue Requirement Calculation		Jul - Dec	Jan - Jun	Total	Jul - Dec Jan - Jun Total		Total	
1 2 3	July 2019 Revenue Requirement 2019 GDPP 75% of 2019 GDPP (Line 2 x 75%)	CTS Agreement Calculation - Statistics Canada Calculation	1,345	1,323	2,668 1.9444% 1.4583%	26,883	26,445	53,327 1.9444% 1.4583%	55,996
4	July 2020 Revenue Requirement (Line 1 x (1+Line 3))	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 & Company Data	56	55	111	2,417	2,378	4,795	4,905
6	Receipt Tankage Shortfall Penalty (2020) Credit	Company Data	-	-	-	-	(323)	(323)	(323)
7	July 2020 Adjusted Revenue Requirement (Line 4 + Line 5)		1,421	1,397	2,818	29,692	28,885	58,576	61,394
8 9	2019 Receipt and Delivery Tankage Throughput (m³) July 1, 2020 - June 30, 2021 Base Delivery Tankage Toll (\$/m³)	Company Data Line 7 * 1000 / Line 8							142,048,587 0.432
10 11	Abandonment Delivery Tankage Surcharge (\$/m³) July 1, 2020 - June 30, 2021 Delivery Tankage Toll (\$/m³)	As per CER No. 470 Line 9 + Line 10							0.010 0.442