

**RT No. 19-1**  
Cancels RT No. 18-2  
Supplement to NEB No. 448



# **ENBRIDGE PIPELINES INC.**

## **RECEIPT TANKAGE TOLLS**

OF

## **CRUDE PETROLEUM**

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Denotes changes from RT No.18-2.

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**ISSUED: May 30, 2019**

**EFFECTIVE: July 1, 2019**

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CALCULATED TOLLS FOR RECEIPT TANKAGE

LINE NO.	TRANSPORT COMMODITY	COMMODITY IDENTIFIER	PROPOSED TOLLS (CDN\$/m3) <sup>1</sup>	PROPOSED TOLLS (US\$/m3) <sup>1,2</sup>
(A)	(B)	(C)	(D)	(E)
1	Synbit Blend/Surmont Mix A	SYB/SMA	0.223	0.174
2	Cold Lake	CL	0.237	0.185
3	Synthetic Sweet Blend/Syncrude Synthetic A/Syncrude	SYN/SSA/SSB	0.240	0.187
4	Access Western Blend	AWB	0.240	0.187
5	Light Sour Blend	LSB	0.262	0.204
6	Condensate Blend	CRW	0.275	0.214
7	Kearl Lake Blend	KDB	0.279	0.217
8	Mixed Blend Sweet	SW	0.317	0.246
9	Western Canadian Dilbit	WDB	0.319	0.248
10	Albian Synthetic Heavy	AHS	0.393	0.304
11	Conventional Heavy	CHV	0.403	0.312
12	Premium Synthetic	PSY	0.415	0.321
13	Premium Conventional Heavy	PCH	0.480	0.372
14	U.S. High Sweet Clearbrook	UHC	0.576	0.445
15	Hardisty Synthetic Crude	HSC	0.594	0.459
16	Long Lake Dilbit	PDH	0.609	0.470
17	Midale	M	0.711	0.549
18	Medium Sour Blend	MSB	0.773	0.597
19	Sarnia Special	SSS	0.848	0.654
20	Suncor Cracked C	OCC	0.938	0.724
21	Seal Heavy	SH	1.045	0.806
22	Shell Premium Synthetic	SSX	1.309	1.009
23	Borealis Heavy Blend	BHB	1.488	1.147
24	Newgrade Synthetic Blend A	NSA	1.908	1.470
25	Suncor C	OSD	2.359	1.817
26	Albian Vacuum Gas Oil Blend	AVB	2.565	1.975
27	Fort Hills Dilbit	FRB	2.565	1.975
28	Suncor C	OSC	2.565	1.975
29	Canadian Heavy Sweet	CHS	2.565	1.975

TABLE USED TO CALCULATE RECEIPT TANKAGE CHARGES

Bracket No.	Bracket Ranges (m3/day)		Bracket Fees up to Lower Limit (CDN\$)	Marginal Bracket Rate for volume above lower limit (CDN\$/m3)	Calculate Total Stream Fees (F) = D + [Stream Vol - (B-1)]*E	Calculate Stream Rate (CDN\$/m3) (G) = (F/Stream Volume)
	Lower Limit (B)	Upper Limit (C)				
1	0	583	0	\$2.555		
2	584	2,045	\$1,489	\$0.799		
3	2,046	5,112	\$2,657	\$0.405		
4	5,113	8,300	\$3,899	\$0.250		
5	8,301	15,503	\$4,695	\$0.172		
6	15,504	28,696	\$5,933	\$0.127		
7	28,697	37,111	\$7,603	\$0.098		
8	37,112	41,061	\$8,426	\$0.078		

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 = \$5933+[25000-(15504-1)]\*0.127 = \$7241**

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

**Stream Rate XYZ = \$7241 / 25000 m3/day = \$0.290**

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

**Proposed Stream Rate XYZ = \$0.29+ \$0.010 = \$0.300**

<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>2</sup> These tolls show the base Receipt Tankage tolls converted into United States currency from Canadian Currency using a factor of \$1.30 CDN per \$1.00 US.

**ENBRIDGE PIPELINES INC.**  
**Calculation of the 2018 Tankage Revenue Requirement True-up**

Line No.	(in CAD 000' dollars)	Source	2018
<b>CTS Tankage Revenue Requirement:</b>			
1	Delivery Tankage Adjusted Revenue Requirement (January - June)	2017 Toll Filing	1,712
2	Delivery Tankage Adjusted Revenue Requirement (July - December)	2018 Toll Filing	2,135
3	Total Annual Delivery Tankage Revenue Requirement		<u>3,847</u>
4	Receipt Tankage Adjusted Revenue Requirement (January - June)	2017 Toll Filing	22,782
5	Receipt Tankage Adjusted Revenue Requirement (July - December)	2018 Toll Filing	24,413
6	Total Annual Receipt Tankage Revenue Requirement		<u>47,195</u>
7	<b>Total CTS Tankage Revenue Requirement (Line 3 + Line 6)</b>		<b><u>51,042</u></b>
<b>CTS Tankage Revenue Collected:</b>			
8	Total Annual Delivery Tankage Revenue Collection	Company Data - Oil Accounting	1,857
9	Total Annual Receipt Tankage Revenue Collection	Company Data - Oil Accounting	<u>50,054</u>
10	<b>Total CTS Tankage Revenue Collection (Line 8 + Line 9)</b>		<b><u>51,911</u></b>
<b>Comparison of Revenue Collected versus the Revenue Requirement:</b>			
11	<b>(Over-collection) / Under-collection of Revenue Requirement (Line 7 - Line 10)</b>		<b><u><u>(869)</u></u></b>

