

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



## **ENBRIDGE PIPELINES INC.**

### **RECEIPT TANKAGE TOLLS**

OF

### **CRUDE PETROLEUM**

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▲ DENOTES CHANGES FROM RT NO. 19-1

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**ISSUED: October 7, 2019**

**EFFECTIVE: November 1, 2019**

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**ISSUED BY:**  
Ranjana Martin  
Director, Regulatory Services  
Enbridge Pipelines Inc.  
200, 425 – 1<sup>st</sup> Street S.W.  
Calgary, AB T2P 3L8  
Canada

**COMPILED BY:**  
[W] Steven Soto Farah Al Jammal  
Regulatory Services  
Enbridge Pipelines Inc.  
Tel: (587) 955 2873 ~~(403) 231-5950~~

E-mail: [Enbridge-Tariffs@enbridge.com](mailto:Enbridge-Tariffs@enbridge.com)

**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	▲ Surmont Heavy Dilbit	SHD	0.469	0.363
14	Premium Conventional Heavy	PCH	0.480	0.372
15	U.S. High Sweet Clearbrook	UHC	0.576	0.445
16	Hardisty Synthetic Crude	HSC	0.594	0.459
17	Long Lake Dilbit	PDH	0.609	0.470
18	Midale	M	0.711	0.549
19	Medium Sour Blend	MSB	0.773	0.597
20	Sarnia Special	SSS	0.848	0.654
21	Suncor Cracked C	OCC	0.938	0.724
22	Seal Heavy	SH	1.045	0.806
23	Shell Premium Synthetic	SSX	1.309	1.009
24	Borealis Heavy Blend	BHB	1.488	1.147
25	Newgrade Synthetic Blend A	NSA	1.908	1.470
26	Suncor C	OSD	2.359	1.817
27	Albian Vacuum Gas Oil Blend	AVB	2.565	1.975
28	Fort Hills Dilbit	FRB	2.565	1.975
29	Suncor C	OSC	2.565	1.975
30	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 = \$0.29**

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

**Proposed Stream Rate XYZ = \$0.29+ \$0.010 = \$0.3**

<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.