

ENBRIDGE PIPELINES INC.

RECEIPT TANKAGE TOLLS

RECEIPT TANKAGE TOLLING

of

CRUDE PETROLEUM

▲ Denotes changes from RT No. 16-2

EFFECTIVE: July 1, 2016

ISSUED BY
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▲ CALCULATED TOLLS FOR RECEIPT TANKAGE

LINE NO.	TRANSPORT COMMODITY	COMMODITY IDENTIFIER	VOLUME USED IN BRACKET CALCULATION (m3/d)	PROPOSED TOLLS (CDN\$/m3) ¹	PROPOSED TOLLS (US\$/m3) ^{1,2}
(A)	(B)	(C)	(D)	(E)	(F)
1	Access Western Blend	AWB	50,147	0.186	0.146
2	Synbit Blend	SYB	43,679	0.203	0.159
3	Cold Lake	CL	41,021	0.210	0.164
4	Kearl Lake Blend	KDB	33,711	0.236	0.184
5	Condensate Blend	CRW	33,197	0.238	0.186
6	Light Sour Blend	LSB	30,862	0.250	0.194
7	Synthetic Sweet Blend/Syncrude Synthetic A/Syncrude Synthetic B	SYN/SSA/SSB	24,329	0.284	0.221
8	Mixed Blend Sweet	SW	23,867	0.288	0.224
9	Conventional Heavy	CHV	17,570	0.348	0.270
10	Premium Synthetic	PSY	16,416	0.364	0.282
11	Albian Synthetic Heavy	AHS	15,417	0.376	0.292
12	Medium Sour Blend	MSB	13,460	0.406	0.315
13	Sunrise Dilbit/Hangingstone Dilbit Blend	SDB/HDB	10,500	0.473	0.366
14	U.S. High Sweet Clearbrook	UHC	9,927	0.490	0.380
15	Hardisty Synthetic Crude	HSC	8,890	0.516	0.399
16	Premium Conventional Heavy	PCH	8,592	0.525	0.406
17	Seal Heavy	SH	6,014	0.634	0.490
18	Suncor Cracked C	OCC	3,538	0.890	0.687
19	Shell Premium Synthetic	SSX	3,471	0.897	0.692
20	Borealis Heavy Blend	BHB	3,048	0.949	0.733
21	Midale	M	2,861	0.977	0.754
22	Newgrade Synthetic Blend	NSA	1,161	1.645	1.268
23	Albian Vacuum Gas Oil Blend	AVB	250	1.645	1.268
24	Suncor H	OSH	140	1.645	1.268
25	Albian Muskeg River Heavy	AMH	82	1.645	1.268

TABLE USED TO CALCULATE RECEIPT TANKAGE CHARGES

Bracket No.	Bracket Ranges (m3/day)		Bracket Fees up to Lower Limit (\$)	Marginal Bracket Rate for volume above lower limit (\$/m3)	Calculate Total Stream Fees (F) = D + [Stream Vol - (B-1)]*E
	Lower Limit	Upper Limit			
(A)	(B)	(C)	(D)	(E)	(F)
1	0	1,161	0	\$1.635	
2	1,162	3,538	\$1,899	\$0.511	
3	3,539	9,927	\$3,114	\$0.259	
4	9,928	16,416	\$4,769	\$0.160	
5	16,417	30,862	\$5,806	\$0.110	
6	30,863	43,679	\$7,395	\$0.081	
7	43,680	50,147	\$8,433	\$0.063	

NOTES:

Bracket Rates apply to volumes within the specified Bracket Ranges.

Example: Stream XYZ = 25,000 m3/day is within bracket No. 5

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 = \$5,806+[25,000-(16,417-1)]*0.110 = \$6,750

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

Stream Rate XYZ = \$6,750/25,000m3/day = \$0.270

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

Proposed Stream Rate XYZ = \$0.270+\$0.010 = \$0.280

¹ 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).

² 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.