



ENBRIDGE PIPELINES INC.

RECEIPT TANKAGE TOLLS

OF

CRUDE PETROLEUM

SYMBOLS:

[W] – Change in wording only

ISSUED: May 31, 2023

EFFECTIVE: July 1, 2023

ISSUED BY:

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CALCULATED TOLLS FOR RECEIPT TANKAGE

LINE NO.	TRANSPORT COMMODITY	COMMODITY IDENTIFIER	PROPOSED TOLLS (CDN\$/m3) ¹	PROPOSED TOLLS (US\$/m3) ^{1,2}
(A)	(B)	(C)	(D)	(E)
1	Synthetic Sweet Blend/Syncrude Synthetic A/Syncrude	SYN/SSA/SSB	0.2733	0.2050
2	Kearl Lake Blend	KDB	0.3143	0.2354
3	Access Western Blend	AWB	0.3368	0.2521
4	Surmont Heavy Dilbit	SHD	0.3937	0.2942
5	Light Sour Blend	LSB	0.4053	0.3028
6	Conventional Heavy	CHV	0.4154	0.3103
7	Condensate Blend	CRW	0.4258	0.3180
8	Cold Lake	CL	0.4497	0.3357
9	Mixed Blend Sweet	SW	0.4813	0.3591
10	Western Canadian Dilbit	WDB	0.4988	0.3721
11	Premium Synthetic	PSY	0.5197	0.3876
12	Albian Synthetic Heavy	AHS	0.5579	0.4158
13	Premium Conventional Heavy	PCH	0.6351	0.4730
14	Hardisty Synthetic Crude	HSC	0.7015	0.5222
15	Long Lake Dilbit	PDH	0.7742	0.5761
16	Midale	M	0.9002	0.6694
17	Synbit Blend/Surmont Mix A	SYB/SMA	0.9920	0.7374
18	Seal Heavy	SH	1.1021	0.8190
19	Suncor Cracked C	OCC	1.1372	0.8449
20	Albian Muskeg River Heavy	AMH	1.3768	1.0225
21	Shell Premium Synthetic	SSX	1.3961	1.0367
22	Medium Sour Blend	MSB	1.5622	1.1598
23	Newgrade Synthetic Blend A	NSA	2.0978	1.5565
24	Albian Vacuum Gas Oil Blend	AVB	2.7196	2.0171
25	U.S. High Sweet Clearbrook	UHC	3.4146	2.5319
26	Fort Hills Dilbit	FRB	3.8566	2.8594
27	Sarnia Special	SSS	4.5612	3.3812
28	Suncor D	OSD	4.5612	3.3812
29	Suncor C	OSC	4.5612	3.3812
30	Western Canadian Select	WCS	4.5612	3.3812

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	Calculate Stream Rate (CDN\$/m3)
(A)	Lower Limit (B)	Upper Limit (C)	(D)	(E)	(F) = D + [Stream Vol - (B-1)]*E	(G) = (F/Stream Volume)
1	0	203	0	\$4.5512		
2	204	955	\$924	\$1.4233		
3	956	3,216	\$1,995	\$0.7211		
4	3,217	6,873	\$3,624	\$0.4451		
5	6,874	15,467	\$5,252	\$0.3062		
6	15,468	23,102	\$7,883	\$0.2255		
7	23,103	36,555	\$9,605	\$0.1741		
8	36,556	55,270	\$11,948	\$0.1392		

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 = \$9605+(25000-(23103-1))*0.1741 = \$9935

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

Stream Rate XYZ = \$9935 / 25000 m3/day = \$0.3974

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

Proposed Stream Rate XYZ = \$0.3974 + \$0.0100 = \$0.4074

¹ These tolls include an Abandonment Surcharge of \$0.0100 (Canadian dollar) per cubic metre or \$0.0100 (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 \$1.35 CDN per \$1.00 US.

ENBRIDGE PIPELINES INC.
Calculation of the Tankage Tolling True-up
Actual Results for the 2022 Calendar Year

Line No.	(in CAD 000' dollars)	Source	2022
CTS Tankage Revenue Requirement:			
1	Delivery Tankage Adjusted Revenue Requirement (January - June)	2021 Toll Filing - CER RT 21-1	1,408
2	Delivery Tankage Adjusted Revenue Requirement (July - December)	2022 Toll Filing - CER RT 22-1	1,477
3	Total Annual Delivery Tankage Revenue Requirement		<u>2,885</u>
4	Receipt Tankage Adjusted Revenue Requirement (January - June)	2021 Toll Filing - CER RT 21-1	29,955
5	Receipt Tankage Adjusted Revenue Requirement (July - December)	2022 Toll Filing - CER RT 22-1	31,865
6	Total Annual Receipt Tankage Revenue Requirement		<u>61,820</u>
7	Total CTS Tankage Revenue Requirement (Line 3 + Line 6)		<u>64,705</u>
CTS Tankage Revenue Collected:			
8	Total Annual Delivery Tankage Revenue Collection	Company Data - Oil Accounting	1,907
9	Total Annual Receipt Tankage Revenue Collection	Company Data - Oil Accounting	<u>55,630</u>
10	Total CTS Tankage Revenue Collection (Line 8 + Line 9)		<u>57,537</u>
Comparison of Revenue Collected versus the Revenue Requirement:			
11	(Over-collection) / Under-collection of Revenue Requirement (Line 7 - Line 10)		<u><u>7,168</u></u>

ENBRIDGE PIPELINES INC.
Calculation of the July 2023 Revenue Requirement with 2022 Calendar Year Tankage True-up

Line No.	(in CAD 000' dollars)	Source	Delivery Tankage			Receipt Tankage			Total Tankage
			Jul - Dec	Jan - Jun	Total	Jul - Dec	Jan - Jun	Total	
	Revenue Requirement Calculation								
1	July 2022 Revenue Requirement	CTS Agreement	1,365	1,343	2,707	27,275	26,830	54,105	56,812
2	2022 GDPP	Calculation - Statistics Canada			7.2864%			7.2864%	
3	75% of 2022 GDPP (Line 2 x 75%)*	Calculation			5.4648%			5.4648%	
4	July 2023 Revenue Requirement (Line 1)	Calculation	1,365	1,343	2,707	27,275	26,830	54,105	56,812
5	Total CTS Tankage Revenue (Over)/Under Collection	Statement 100	112	110	222	3,502	3,445	6,947	7,168
6	Receipt Tankage Shortfall Penalty (2023) Credit	Company Data	-	-	-	-	-	-	-
7	July 2023 Adjusted Revenue Requirement (Line 4 + Line 5 + Line 6)		1,477	1,453	2,929	30,777	30,275	61,052	63,980
8	2022 Receipt and Delivery Tankage Throughput (m3)	Company Data							137,316,116
9	July 1, 2023 - June 30, 2024 Base Delivery Tankage Toll (\$/m3)	Line 4 *1000 / Line 5							0.4659
10	Abandonment Delivery Tankage Surcharge (\$/m³)	As per CER No. 529							0.0100
11	July 1, 2023 - June 30, 2024 Delivery Tankage Toll (\$/m3)	Line 6 + Line 7							0.4759

¹ Enbridge will not be increasing the tankage revenue requirement by 75% of GDPP for the Interim RT 23-1 tariff filing as shown on Line No. 3