



ENBRIDGE PIPELINES INC.

RECEIPT TANKAGE TOLLS

OF

CRUDE PETROLEUM

SYMBOLS:

[D] – Decrease

[N] – New

ISSUED: November 26, 2024

EFFECTIVE: January 1, 2025

ISSUED BY:

Erin Rolstad
Director, LP Regulatory and Mainline Commercial
Strategy
Enbridge Pipelines Inc.
200, 425 – 1st Street S.W.
Calgary, AB T2P 3L8
Canada

COMPILED BY:

Theresa Broderick
LP Regulatory
Enbridge Pipelines Inc.
Tel: (403) 231-5737

E-mail: Enbridge-Tariffs@enbridge.com

CALCULATED TOLLS FOR RECEIPT TANKAGE

[D] All rates on this page have decreased unless otherwise noted.

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	SYN	0.0944	0.0690
2	Kearl Lake Blend	KDB	0.0974	0.0712
3	Access Western Blend	AWB	0.1103	0.0806
4	Conventional Heavy	CHV	0.1313	0.0960
5	Cold Lake	CL	0.1347	0.0985
6	Surmont Heavy Dilbit	SHD	0.1397	0.1021
7	Light Sour Blend	LSB	0.1408	0.1029
8	Condensate Blend	CRW	0.1497	0.1095
9	Mixed Blend Sweet	SW	0.1583	0.1158
10	Albian Synthetic Heavy	AHS	0.1622	0.1186
11	Western Canadian Dilbit	WDB	0.1625	0.1188
12	Premium Synthetic	PSY	0.1720	0.1258
13	Long Lake Dilbit	PDH	0.1998	0.1461
14	Premium Conventional Heavy	PCH	0.2334	0.1707
15	Hardisty Synthetic Crude	HSC	0.2404	0.1758
16	Midale	M	0.3276	0.2395
17	Albian Muskeg River Heavy	AMH	0.3431	0.2508
18	Seal Heavy	SH	0.3520	0.2573
19	Suncor Cracked C	OCC	0.3817	0.2791
20	Synbit Blend/Surmont Mix A	SYB	0.3867	0.2827
21	Medium Sour Blend	MSB	0.4845	0.3543
22	U.S. High Sweet Clearbrook	UHC	0.4877	0.3566
23	Shell Premium Synthetic	SX	0.5824	0.4259
24	Albian Vacuum Gas Oil Blend	AVB	0.6608	0.4831
25	Newgrade Synthetic Blend A	NSA	0.7405	0.5415
26	Fort Hills Dilbit	FRB	0.7496	0.5481
27	HDB	HDB	0.7893	0.5771
28	Suncor M	OSM	0.8738	0.6389
29	Suncor D	OSD	1.6332	1.1942
30	Borealis Heavy Blend	BHB	1.9050	1.3929
31	Sarnia Special	SSS	1.9050	1.3929
32	Western Canadian Select	WCS	1.9050	1.3929
33	Suncor C	OSC	1.9050	1.3929

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	105	0	\$1.9002		
2	106	909	\$199	\$0.5943		
3	910	2,220	\$677	\$0.3011		
4	2,221	4,087	\$1,072	\$0.1858		
5	4,088	8,890	\$1,419	\$0.1278		
6	8,891	18,913	\$2,033	\$0.0942		
7	18,914	25,755	\$2,976	\$0.0727		
8	25,756	57,258	\$3,474	\$0.0581		
9	57,259	61,355	\$5,305	\$0.0477		

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 = \$2976 + [25000 - (18914 - 1)] * 0.0727 = \$3418

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

Stream Rate XYZ = \$3418 / 25000 m3/day = \$0.1367

An Abandonment Surcharge of \$0.0048 per cubic metre is then added to the Stream Rate.

Proposed Stream Rate XYZ = \$0.1367 + \$0.0048 = \$0.1415

¹ These tolls include an Abandonment Surcharge of [D] \$0.0048 ~~\$0.0490~~ (Canadian dollar) per cubic metre or [D] \$0.0035 ~~\$0.0490~~ (US dollar) per cubic metre (pursuant to NEB Decision MH-001-2013 and Order MO-030-2014 [N] and CER Five-Year Review of Abandonment Cost Estimates and Set-Aside and Collection Mechanisms 2021 Decisions and Direction (C29751-1)).

² These tolls show the base Receipt Tankage tolls converted into United States currency from Canadian Currency using a factor of \$1.3676 CDN per \$1.00 US.

ENBRIDGE PIPELINES INC.
Calculation of the Tankage Tolling True-up
Actual Results for the 2023 Calendar Year

Line No.	(in CAD 000' dollars)	Source	2023
MTS Tankage Revenue Requirement:			
1	Delivery Tankage Adjusted Revenue Requirement (January - June)	2022 Toll Filing - CER RT 22-1	1,453
2	Delivery Tankage Adjusted Revenue Requirement (July - December)	2023 Toll Filing - CER RT 23-1	1,476
3	Total Annual Delivery Tankage Revenue Requirement		<u>2,929</u>
4	Receipt Tankage Adjusted Revenue Requirement (January - June)	2022 Toll Filing - CER RT 22-1	31,346
5	Receipt Tankage Adjusted Revenue Requirement (July - December)	2023 Toll Filing - CER RT 23-1	30,777
6	Total Annual Receipt Tankage Revenue Requirement		<u>62,123</u>
7	Total MTS Tankage Revenue Requirement (Line 3 + Line 6)		<u>65,052</u>
MTS Tankage Revenue Collected:			
8	Total Annual Delivery Tankage Revenue Collection	Company Data	1,941
9	Total Annual Receipt Tankage Revenue Collection	Company Data	94,621
10	Total MTS Tankage Revenue Collection (Line 8 + Line 9)		<u>96,562</u>
Comparison of Revenue Collected versus the Revenue Requirement:			
11	(Over-collection) / Under-collection of Revenue Requirement (Line 7 - Line 10)		<u><u>(31,511)</u></u>

Canada Energy Regulator - Annual Contribution Amount Calculation Form

Last updated: 23 May 2024

This document was initially introduced as Appendix XVI in the MH-001-2013 Reasons for Decision ([A60676](#)) and is updated over time, as required.

Enbridge Pipelines Inc.			
Computation of Annual Contribution Amount		1-Jan-25	
Line #	Particulars / Formula	Values	Information to be furnished by Company with this form
Step 1: Provide latest Abandonment Cost Estimate			
Line 1	Abandonment Cost Estimate in base year dollars (in Canadian dollars of the base year – e.g. \$500,000 in 2023 Canadian dollars)	\$2,446,585,854	ACE Approval C29054 ACE Base Year 1-Jan-2023
Step 2: Convert Abandonment Cost Estimate to future value (i.e., cost estimated in future year dollars)			
Line 2	Base Case inflation rate	2.00%	
Line 3	Total years between base year in Line 1 and end of Collection Period (in years rounded to no fewer than two decimal places) ² = [end-date of the approved Collection Period] – [1 January of the year of the dollars used in the ACE in Line 1]	32	Collection Period Approval C29751 ACE Base Year 1-Jan-2023 End Of Collection Period 31-Dec-2054
Line 4	Future value of Abandonment Cost Estimate at end of Collection Period = Line 1 * (1 + Line 2) ^{Line 3}	\$4,610,690,354	
Step 3: Calculate company-specific after-tax rate of return on funds collected			
Line 5	Pre-tax rate of return on funds collected (in per cent of invested funds, before taxes, fees, and expenses)	6.30%	SIPP C31432-2 The investment return objective under the Revised SIPP is 6.30%, based on a diversified portfolio of equities and debt.
Line 6	Adjustment for variable trustee expenses and investment management fees (in per cent of invested funds, for expenses and fees incurred as a percentage of invested funds)	0.06%	
Line 7	Pre-tax return on funds collected, net of variable trustee expenses and investment management fees = Line 5 – Line 6	6.24%	
Line 8	Company-specific tax rate on investment income (in per cent) ¹	23%	
Line 9	After-tax rate of return on invested funds (in per cent of invested funds) = Line 7 * (1 - Line 8)	4.80%	
Step 4: Calculate the remaining Abandonment Cost Estimate to be collected			
Line 10	Years remaining in Collection Period after the updated ACA will take effect (in years rounded to no fewer than two decimal places) = [end-date of the approved Collection Period] – [date the updated ACA will take effect]	30	ACA Effective Date 1-Jan-2025 End Of Collection Period 31-Dec-2054
Line 11	Trust balance (forecast or actual) on the date the updated ACA will take effect	\$436,905,164	Provide: • confirmation the date of the trust balance is the same date used in Line 10 - Confirmed • confirmation of whether the balance is a forecast or actual balance, - Forecast • if it is a forecast, a description of how it was estimated. - [Take Opening Trust Balance on 1/1/2024 & Factor in estimated Net Inv. Return and Deduction for taxes]
Line 12	Future value of opening trust balance at end of Collection Period = Line 11 * (1 + Line 9) ^{Line 10}	\$1,785,757,094	
Line 13	Remaining balance of the future value of Abandonment Cost Estimate that must still be funded = Line 4 - Line 12	\$2,824,933,259	
Step 5: Compute Annual Contribution Amount			
Line 14	Annual Contribution Amount, before fixed trustee expense adjustment $\frac{\text{Line 13} * \text{Line 9}}{[(1 + \text{Line 9})^{\text{Line 10}} - 1]}$	\$43,964,932	
Line 15	Fixed trustee expenses (in dollars per year, for expenses incurred in dollars annually)	\$60,000	
Line 16	Annual Contribution Amount to Trust, including adjustment for fixed trustee expenses = Line 14 + Line 15 * (1 - Line 8)	\$44,011,132	
Line 17	Annual Average Income Tax True-Up ^{2,3}	\$936,691	
Line 18	Total Annual Collection Amount	\$44,947,823	Line 16 + Line 17

¹ For purposes of determining the Annual Contribution Amount, Enbridge has utilized the Trust specific tax rate as opposed to the company-specific tax rate.

² The Income Tax True Up is an amount retained by Enbridge to offset its incremental income tax expense arising from the attribution of QET income to the trust's beneficiary. Income Tax True Up is calculated as the forecast difference between taxes paid by the Trust on investment income and taxes paid by the Beneficiary on the Trust investment income using the latter's forecast income tax rate and grossed up for income taxes.

³ The Income Tax True Up has been determined as the average annual Income Tax True for the forecast years 2025 to 2029, inclusive.