



ENBRIDGE PIPELINES (NW) INC.

TARIFF APPLYING ON CRUDE PETROLEUM

FROM

**NORMAN WELLS, NORTHWEST TERRITORIES AND A POINT IN THE PROVINCE
OF ALBERTA (PIPELINE KILOMETRE POST 839.2)**

TO

ZAMA, ALBERTA

The tolls listed in this tariff are provisional only and are subject to a calendar year end adjustment based on the Carrier's actual full cost of service during the calendar year and in accordance with the Norman Wells Pipeline Agreement.

The tolls listed in this tariff are for the trunk line transportation of Crude Petroleum by pipeline subject to the Rules and Regulations published in Enbridge Pipelines (NW) Inc.'s Tariff NEB No. 24, and reissues thereof, all of which are specifically incorporated herein.

The tolls listed in this tariff include interim Abandonment Surcharges pursuant to NEB Decision MH-001-2013, Order MO-094-2014 and NEB Decision Letter dated December 28, 2018.

The tolls listed in this tariff are payable in Canadian currency.

ISSUED: November 30, 2023

EFFECTIVE: January 1, 2024

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TOLLS IN CAD DOLLARS PER CUBIC METRE FOR CRUDE PETROLEUM		
From	To	Crude Petroleum
Kilometre Post 839.2, Alberta	Zama, Alberta	[I] 7.25
Norman Wells, NWT	Zama, Alberta	[I] 217.17

SYMBOLS:

[I] – Increase

Enbridge Pipelines (NW) Inc. Breakdown of Tolls Worksheet Supporting CER Tariff No. 53				
TOLLS IN CAD DOLLARS PER CUBIC METRE Crude Petroleum				
TO	FROM	Toll (\$/m3)		
		Transmission	Abandonment Surcharge*	Total Toll CER No. 53
		(A)	(B)	(C) = A+B
Zama, Alberta	Kilometre Post 839.2, Alberta	7.02	0.23	7.25
	Norman Wells, NWT	210.23	6.94	217.17

* Interim basis as per NEB Letter Dated 28 December 2018

ENBRIDGE PIPELINES (NW) INC.

**Estimate of Full Cost of Service
For Operating Year
2024**

November 2023

ENBRIDGE PIPELINES (NW) INC.
Estimate of Full Cost of Service
for Operating Year
2024

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ENBRIDGE PIPELINES (NW) INC.

Projected Income Statement

The forward period for which the provisional tolls are calculated is the twelve-month period commencing January 1, 2024.

Statement 100 provides a summary of the estimated full cost of service for the operating year 2024 in an income statement format. The estimated full cost of service is the basis for the provisional tolls and has been calculated in accordance with the terms of Article 4, Schedule "A" of the January 1, 1980 Norman Wells Pipeline Agreement, between Imperial Oil Ltd., Interprovincial Pipe Line (NW) Ltd. and Interprovincial Pipe Line Ltd. as amended.

ENBRIDGE PIPELINES (NW) INC.

Statement 100

Enbridge Pipelines (NW) Inc.Projected Income Statement
2024 Operating Year
(\$000)

Line No. (a)	Particulars (b)	Supporting Statement (c)	1st Quarter (d)	2nd Quarter (e)	3rd Quarter (f)	4th Quarter (g)	2024 FCOS Estimate (h)
1	Transportation Revenue						
2	Pipeline transportation ⁽¹⁾		15,550	15,550	15,720	15,720	62,540
3	Amortization of 1985 Shipper Underpayment ⁽²⁾		(3)	(3)	(3)	(4)	(13)
4	Other Revenue		-	-	-	-	-
5	Total		15,547	15,547	15,717	15,716	62,527
6	Operating Expenses	101					
7	Net incentive costs		4,959	4,959	4,959	4,959	19,836
8	Intercompany charges		2,184	2,184	2,184	2,178	8,730
9	Total Operating Expenses		7,143	7,143	7,143	7,137	28,566
10	Depreciation and Amortization	104	5,393	5,393	5,393	5,393	21,572
11	Operating Income		3,011	3,011	3,181	3,186	12,389
12	Less: Interest expense	102.3	1,128	1,128	1,128	1,124	4,508
13	Provision for income taxes	103	501	501	546	548	2,096
14	Equity Return	102	1,382	1,382	1,507	1,514	5,785

(1) Pipeline transportation revenue is equal to the estimated full cost of service

(2) Amortization has been extended due to the extension of the NW Agreement to Dec. 31, 2030

Operating Expenses

Statement 101 is a schedule of estimated operating expenses for the 2024 operating year. The forecast incentive costs of \$19.8 million exclude intercompany charges of \$8.7 million.

Enbridge Pipelines (NW) Inc.

Operating Expenses Budget
2024 Operating Year
(\$000)

Salaries and Wages	1,865
Employee Benefits	565
Operating Fuel and Power	1,638
Materials and Supplies	554
Property Tax	2,724
Insurance	393
Total Outside Services	12,097
Other Operating Expenses	-
Gross Operating Expenses	19,836

Enbridge Pipelines (NW) Inc.

Operating Expenses
2024 Operating Year
(\$000)

Line <u>No.</u> (a)	<u>Particulars</u> (b)	2024 Budget Year <u>Total</u> (c)
3	Net Incentive Costs	19,836
4	Intercompany Charges	<u>8,730</u>
5	Total Operating Expenses	28,566

(1) Calculated pursuant to the incentive cost methodology outlined in Schedule A, Section 4.1.1 (a)(ii)(B) of the Norman Wells Pipeline Agreement, as amended, and incorporates the forecast incentive cost for the rebasing year of 2023.

ENBRIDGE PIPELINES (NW) INC.**Return on Rate Base**

Statement 102 outlines the forecast return on rate base for 2024. In accordance with Article 1.1 of the Norman Wells Pipeline Agreement as amended, the capital structure for the Enbridge (NW) pipeline system is based on a deemed equity component of 50% with the remaining 50% capital financed by debt (long term debt and (pre or un) funded debt) and future income taxes. The sum of these components as shown on Statement 102 Line 5, Column (c) equals the sum of rate base plus construction work in progress (“CWIP”). The forecast 13-point average for CWIP of \$792 thousand is outlined in **Statement 102.1**.

Since outstanding long-term debt was retired by the end of 1999 and future income taxes are less than 50% of the total capital required, the short fall is made up with unfunded debt, as shown on Statement 102, Line 3, Column (c).

The forecast return on equity of \$5.8 million is based on the 2024 estimated multi-pipeline rate of return of 8.00%, based on the current methodology to calculate Return on Equity, as described in Section 4.6 of Schedule A to the Norman Wells Pipeline Agreement as amended. **Statement 102**, Line 1 details the calculation of the equity return. As indicated on **Statement 102.2**, no long-term debt issues are anticipated. The deemed short-term rate for unfunded debt is forecast to be 5.665%. This rate is composed of Enbridge (NW)'s projection of 5.415% for the average one month's Banker's Acceptance Rate (BA) for 2023 plus a margin of 25 basis points pursuant to Section 7.2.1 (v), of the Norman Wells Pipeline Agreement as amended. Future income taxes are included in the capital structure at no cost.

Statement 102.3 shows the calculation of the forecast total interest expense for 2024 in accordance with the definition of Capital Structure as set out in Article 1.1 of the Norman Wells Pipeline Agreement as amended. Total interest expense is the sum of deemed interest expense, amortization of debt discount & issue expense and the amortization of the debt redemption premium.

Enbridge Pipelines (NW) Inc.
Summary of 2024 Estimated Return on Rate Base
(\$000, unless otherwise indicated)

Line No.	Description	Avg Balance	Capital Ratio	Cost Rate	Wtd Cost	Rate Base ⁽¹⁾	Return
(a)	(b)	(c)	(d)	(e)	(f) (d x e)	(g)	(h) (f x g)
1	Equity	72,706	50.00%	8.00% ⁽²⁾	4.00%	144,620	5,785
2	Long Term Debt	-	0.00%	0.00% ⁽³⁾	0.00%	144,620	-
3	(Pre) Unfunded Debt	79,479	54.66%	5.665% ⁽⁴⁾	3.10%	144,620	4,483
4	Future Income Tax Asset ⁽⁵⁾	<u>(6,773)</u>	<u>-4.67%</u>	0.00%	<u>0.00%</u>	144,620	<u>-</u>
5	Total Capital Required ⁽⁶⁾	<u>145,412</u>	<u>100.00%</u>		<u>7.10%</u>		<u>10,268</u>

Notes:

⁽¹⁾ Statement 105 - Line 14

⁽²⁾ Forecast 2024 CER multi-pipeline rate of return on equity

⁽³⁾ Statement 102.2

⁽⁴⁾ Bankers' Acceptance Rate plus Margin of 25 basis points

⁽⁵⁾ Statement 103 - Line 32

⁽⁶⁾ Rate Base plus estimate for Average Construction Work in Progress:

Rate Base (Statement 105 - Line 14)

144,620

Average CWIP Balance (Statement 102.1 - Line 14)

792

Total Capital Required (Line 11 + Line 12)

145,412

ENBRIDGE PIPELINES (NW) INC.

2024 Estimated Construction Work in Progress (CWIP)
 13-Point Average
 (\$000)

<u>Line No.</u>	<u>Date</u>	<u>Monthly Expenditures</u>	<u>Month-end Clearances</u>	<u>Month-end Balance</u>
(a)	(b)	(c)	(d)	(e)
1	Jan-01	-	-	81
2	Jan-31	124	(45)	160
3	Feb-28	95	-	255
4	Mar-31	95	15	365
5	Apr-30	96	-	461
6	May-31	97	-	558
7	Jun-30	97	-	655
8	Jul-31	98	-	753
9	Aug-31	524	1	1,278
10	Sep-30	528	(29)	1,777
11	Oct-31	106	(1)	1,882
12	Nov-30	106	(1)	1,987
13	Dec-31	94	(2,000)	81
14	13-point average			<u>792</u>

Enbridge Pipelines (NW) Inc.

Weighted Average Cost of Debt
2024 Operating Year

All long term debt was retired in 1999.

Enbridge Pipelines (NW) Inc.
Total Estimated Interest Expense
2024 Operating Year
(\$000)

Line No.	<u>Description</u>				
1	<u>Deemed Interest Expense</u>				
2	Deemed Long Term Debt			-	
3	Unfunded Debt			4,483	
4	Total Deemed Interest Expense ⁽¹⁾			4,483	4,483
5	<u>Amortization of Discount & Expense</u>				
		January 1	December 31	Amortization	
6	Unamortized Discount & Expense				
7	Series A	-	-	-	
8	Series B	-	-	-	
9	Series C	-	-	-	
10	Total Unamortized Discount & Expense	-	-	-	-
11	<u>Amortization of 1996 Debt Redemption Premium and Costs ⁽²⁾</u>	Balance	Balance		
		January 1	December 31	Amortization	
12	Unamortized Discount & Expense				
13	Series A	74	63	11	
14	Series B	66	57	9	
15	Total	140	120	20	
16	<u>Amortization of 1999 Debt Redemption Premium and Costs ⁽²⁾</u>	Balance	Balance		
		January 1	December 31	Amortization	
17	Redemption Premium				
18	Series A - April 1	19	16	3	
19	Series B - November 15	11	9	2	
20	Total	30	25	5	
21	Total Unamortized Redemption Premium & Costs (Line 15 + Line 20)	170	145	25	25
22	Total Interest Expense (Line 4 + Line 10 + Line 21 = Line 22)				4,508

Notes:⁽¹⁾ Statement 102 - Line 3⁽²⁾ Amortization has been extended due to the extension of the NW Agreement to Dec. 31, 2030

ENBRIDGE PIPELINES (NW) INC.**Provision for Income Taxes and Future Income Tax Balances**

Statement 103 details the provision for income taxes and future income taxes for the operating year as well as the opening, closing and average future income tax balances for 2024. Pursuant to the Norman Wells Pipeline Agreement as amended, Schedule A, Article 4.4, amounts charged to Account 413, Provision for Income Taxes inclusive of future income taxes, are recoverable through provisional tolls. The average future income tax balance for 2024 (Line 32) is used in the determination of Return on Rate Base in Statement 102.

The provision for depreciation on the allowance for equity funds used during construction, on Line 4 of Statement 103 that relates to the balance of allowance for equity funds recorded in the assets at January 1, 2000, follows an amortized schedule through to 2030¹, the expiry of the Norman Wells Pipeline Agreement as amended, Article 2.1.

The provision for income taxes is on Line 12 of **Statement 103**. The provision was calculated using an income tax rate expected to be approximately 26.3%, which is based on current federal and provincial income tax rates in effect for 2023. The estimated 2024 distribution of taxable income is based on the relative kilometres of pipe, in addition to salaries and wages of employees residing in Alberta and the Northwest Territories, as specified in Regulation 411 of the Income Tax Act. **Statement 103.1** illustrates the derivation of the income tax rate. The provision for future income taxes on Line 28 of Statement 103 is calculated at the expected future tax rate of approximately 26.3%.

The timing difference for the amortized debt redemption premiums and costs (Line 26 of Statement 103) follows an amortization schedule through to 2030, the expiry of the Norman Wells Pipeline Agreement as amended, Article 2.1.

¹ The Enbridge Pipelines (NW) Inc. Agreement term has been extended to December 31, 2030.

ENBRIDGE PIPELINES (NW) INC.
 2024 Operating Year
 Provision for Income Taxes and Future Income Tax Balances
 (\$000)

Line No. (a)	<u>Particulars</u> (b)	
1	PROVISION FOR INCOME TAXES	
2	Return Related to Equity (Statement 102 - Line 1)	5,785
3	Adjustments for Permanent Differences:	
4	Depreciation on AEDC	91
5	Depreciation on Land Rights (Statement 104 - Line 1)	8
6	Differential on Future Income Tax Between Current and Future Income Tax Rates	-
7	Meals & Entertainment (50%)	-
8	Income Tax Base	<u>5,884</u>
9	Provision for Income Taxes:	
10	2024 Statutory Corporate Income Tax rate (Statement 103.1 - Line 8)	26.2638%
11	Gross-up factor (current tax rate / (1 - current tax rate))	35.6186%
12	Provision for Income Taxes (Line 8 X 0.262638 / (1 - 0.262638))	2,096
13	Difference in FIT rate and current rate	-
14	Total Provision for Income Taxes	<u>2,096</u>
15	FUTURE INCOME TAX BALANCES	
16	Provision for Future Income Taxes	
17	Estimated Gross Depreciation (Statement 104 - Line 53)	21,572
18	Less: Depreciation on AEDC (Line 4)	(91)
19	Depreciation on Land Rights (Line 5)	(8)
20	Estimated Net Depreciation	21,473
21	Amortization of Shipper Underpayment	13
22	Capital Cost Allowance	(14,463)
23	Capitalized G&A Deduction	(206)
24	Allowance for Interest During Construction	(98)
25	Leak Accrual	-
26	Amortization of Debt Redemption Premiums and Costs (Statement 102.3 - Line 21)	25
27	Net Timing Differences	6,744
28	Current Tax Rate for Future Income Tax accumulation (Line 10)	<u>26.2638%</u>
29	Provision for Future Income Taxes	1,771
30	Opening Future Income Tax Asset Balance	<u>5,887</u>
31	Closing Future Income Tax Asset Balance (Line 29 + Line 30)	<u>7,658</u>
32	Average Future Tax Asset Balance ((Line 30 + Line 31) / 2)	<u>6,773</u>
33	INCOME TAX PROVISION	
34	Provision for Income Taxes	2,096
35	Add: Provision for Future Income Taxes	<u>1,771</u>
36	Income Taxes Payable (Line 34 + Line 35)	<u>3,867</u>

Enbridge Pipelines (NW) Inc.
Determination of the Statutory Corporate Income Tax Rate
2024 Operating Year

Line No.	Particulars				Statutory Income Tax Rate
1	Federal tax provision				15.0000%
2	Provincial taxes	Rate	X Allocator ⁽¹⁾	Effective = Rate	
3	Alberta	8.00%	6.7482%	0.5399%	
4	Northwest Territories	11.50%	93.2518%	10.7240%	
5			100.0000%	11.2638%	
6					11.2638%
7	Federal Surtax				0.0000%
8	2024 Statutory Corporate Income Tax rate				26.2638%

⁽¹⁾ Based on the relative percentages of kilometers of pipe and the proportion of taxable income for salaries and wages of employees residing in the provinces of Alberta and the Northwest Territories.

ENBRIDGE PIPELINES (NW) INC.**Provision for Depreciation**

Statement 104 details the calculation of depreciation expense through the asset account sub-classes. The depreciation rates are effective January 1, 2024, according to the terms of depreciation expense under Schedule "A", Section 4.2, of the Norman Wells Pipeline Agreement as amended, for the major pipeline accounts 152 through 186. Depreciation rates have been adjusted to reflect rates that would be required to effectively amortize the undepreciated plant balance of each account by the end of the term of this agreement (December 31, 2030). **Statement 104.1** provides a comparison of the impact of the change in depreciation rates. Forecast depreciation expense is \$21.6 million.

Plant additions for 2024 are estimated to be \$2.1 million as provided below.

Project Name	Estimated Plant Additions 2024 (\$000)
Slope Instrumentation Installation	2,030
Norman Wells PSV Program	30
Total Estimated Plant Additions	2,060

ENBRIDGE PIPELINES (NW) INC.

Provision for Depreciation
2024 Operating Year
(\$000)

Line No.	Account Number	Plant Code	Depr. Rate	Plant Bal 1/2024	Prov. on Opening Balance	Additions		Prov. on Additions	Retirements			Total Provision
						Plant Additions	Number of Months		Plant Retirements	Number of Months	Over Prov. on Retirements	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Account 30 - Transportation Plant												
1	152-0	152000	0.50%	1,551	8	-	-	-	-	-	-	8
2	153-0	153000	0.26%	45,735	121	-	-	-	-	-	-	121
3	153-A	153A00	0.31%	1,248	4	-	-	-	-	-	-	4
4	153-B	153B00	0.07%	246,790	176	-	-	-	-	-	-	176
5	153-C	153C00	0.90%	1,531	14	-	-	-	-	-	-	14
6	153-C49	153C49	5.63%	8,375	471	-	-	-	-	-	-	471
7	153-D	153D00	1.26%	869	11	-	-	-	-	-	-	11
8	153-D49	153D49	2.43%	6,343	154	-	-	-	-	-	-	154
9	153-E	153E00	0.84%	2,194	18	-	-	-	-	-	-	18
10	153-E49	153E49	6.73%	255,663	17,174	2,060	3	32	-	-	-	17,206
11	156-B	156B00	0.15%	13,167	20	-	-	-	-	-	-	20
12	156-C	156C00	0.70%	3,904	28	-	-	-	-	-	-	28
13	156-D	156D00	0.90%	1,370	12	-	-	-	-	-	-	12
14	156-E	156E00	0.58%	733	4	-	-	-	-	-	-	4
15	156-H	156H00	0.58%	393	2	-	-	-	-	-	-	2
16	156-H06	156H06	11.95%	570	68	-	-	-	-	-	-	68
17	158-A	158A00	0.18%	7,073	13	-	-	-	-	-	-	13
18	158-A07	158A07	2.03%	5,359	109	-	-	-	-	-	-	109
19	159-A	159A00	0.28%	3,253	9	-	-	-	-	-	-	9
20	159-B	159B00	0.68%	48	1	-	-	-	-	-	-	1
21	159-B	159B07	2.15%	43	1	-	-	-	-	-	-	1
22	159-C	159C00	1.03%	243	2	-	-	-	-	-	-	2
23	159-C07	159C07	4.38%	4,051	178	-	-	-	-	-	-	178
24	160-A	160A00	0.74%	251	2	-	-	-	-	-	-	2
25	160-C	160C00	4.83%	52,136	2,520	-	-	-	-	-	-	2,520
26	160-C45	160C45	1.17%	956	11	-	-	-	-	-	-	11
27	160-C85(2)	160C85	0.00%	-	-	-	-	-	-	-	-	-
28	160-D	160D00	2.86%	1,115	32	-	-	-	-	-	-	32
29	160-E	160E00	1.71%	463	8	-	-	-	-	-	-	8
30	163-A	163A00	6.66%	2,678	178	-	-	-	-	-	-	178
31	184-A	184A00	0.00%	-	-	-	-	-	-	-	-	-
32	184-B(2)	184B00	0.00%	-	-	-	-	-	-	-	-	-
33	184-C(2)	184C00	0.00%	-	-	-	-	-	-	-	-	-
34	184-C45	184C45	0.00%	-	-	-	-	-	-	-	-	-
35	184-C52	184C52	0.00%	-	-	-	-	-	-	-	-	-
36	184-C55	184C55	0.00%	-	-	-	-	-	-	-	-	-
37	184-D(2)	184D00	0.00%	-	-	-	-	-	-	-	-	-
38	184-D	184D09	5.48%	8	-	-	-	-	-	-	-	-
39	185-A(2)	185A00	0.00%	-	-	-	-	-	-	-	-	-
40	185-D	185D00	0.05%	1,863	1	-	-	-	-	-	-	1
41	185-E	185E00	0.00%	-	-	-	-	-	-	-	-	-
42	185-F	185F00	1.15%	1,813	21	-	-	-	-	-	-	21
43	185-G	185G00	6.94%	705	49	-	-	-	-	-	-	49
44	185-I	185I00	0.00%	-	-	-	-	-	-	-	-	-
45	185-J	185J00	0.00%	-	-	-	-	-	-	-	-	-
46	185-S	185S00	2.03%	627	13	-	-	-	-	-	-	13
47	186-0(2)	186000	0.00%	-	-	-	-	-	-	-	-	-
48	186-A	186A00	0.00%	-	-	-	-	-	-	-	-	-
49	186-A01(2)	186A01	0.00%	-	-	-	-	-	-	-	-	-
50	186-B45	186B45	0.54%	18	-	-	-	-	-	-	-	-
51	186-B55	186B55	4.01%	2,674	107	-	-	-	-	-	-	107
52	190-0(2)	190000	0.00%	-	-	-	-	-	-	-	-	-
53	158A07 EL0034	158A07 EL0034	0.00%	-	-	-	-	-	-	-	-	-
53	Total(1)			675,813	21,540	2,060	3	32	-	-	-	21,572
54	Land			132								
55	Total			675,945								

(1) Excludes cost of Land

(2) Original assets have been fully depreciated, therefore, only depreciation on new additions.

ENBRIDGE PIPELINES (NW) INC.

Comparison of Depreciation Rate Changes
2024 Operating Year
(\$000)

Line No.	Account Number	Plant Code	Prior Depreciation Rate	Depreciation At Prior Rates	New Depreciation Rate	Depreciation for 2024
(a)	(b)	(c)	(d)	(e)	(f)	(g)
<u>Account 30 - Transportation Plant</u>						
1	152-0	152000	0.58%	9	0.50%	8
2	153-0	153000	0.34%	155	0.26%	121
3	153-A	153A00	0.38%	5	0.31%	4
4	153-B	153B00	0.15%	370	0.07%	176
5	153-C	153C00	0.97%	15	0.90%	14
6	153-C49	153C49	5.68%	476	5.63%	471
7	153-D	153D00	1.33%	12	1.26%	11
8	153-D49	153D49	2.50%	159	2.43%	154
9	153-E	153E00	0.92%	20	0.84%	18
10	153-E49	153E49	6.80%	17,418	6.73%	17,206
11	156-B	156B00	0.23%	30	0.15%	20
12	156-C	156C00	0.78%	30	0.70%	28
13	156-D	156D00	0.98%	13	0.90%	12
14	156-E	156E00	0.65%	5	0.58%	4
15	156-H	156H00	0.65%	3	0.58%	2
16	156-H06	156H06	4.49%	26	11.95%	68
17	158-A	158A00	0.26%	18	0.18%	13
18	158-A07	158A07	2.10%	113	2.03%	109
19	159-A	159A00	0.35%	11	0.28%	9
20	159-B	159B00	2.98%	1	0.68%	1
21	159-B	159B07	2.98%	1	2.15%	1
22	159-C	159C00	1.10%	3	1.03%	2
23	159-C07	159C07	4.13%	167	4.38%	178
24	160-A	160A00	0.82%	2	0.74%	2
25	160-C	160C00	3.03%	1,580	4.83%	2,520
26	160-C45	160C45	1.25%	12	1.17%	11
27	160-C65	160C65	0.00%	-	0.00%	-
28	160-D	160D00	2.93%	33	2.86%	32
29	160-E	160E00	1.77%	8	1.71%	8
30	163-A	163A00	6.53%	175	6.66%	178
31	184-A	184A00	31.12%	-	0.00%	-
32	184-B	184B00	0.00%	-	0.00%	-
33	184-C	184C00	0.00%	-	0.00%	-
34	184-C45	184C45	0.00%	-	0.00%	-
35	184-C52	184C52	0.00%	-	0.00%	-
36	184-C55	184C55	0.00%	-	0.00%	-
37	184-D	184D00	5.39%	-	0.00%	-
38	184-D	184D09	5.39%	-	5.48%	-
39	185-A	185A00	0.00%	-	0.00%	-
40	185-D	185D00	0.11%	2	0.05%	1
41	185-E	185E00	0.00%	-	0.00%	-
42	185-F	185F00	1.23%	22	1.15%	21
43	185-G	185G00	6.82%	48	6.94%	49
44	185-I	185I00	0.00%	-	0.00%	-
45	185-J	185J00	0.00%	-	0.00%	-
46	185-S	185S00	2.06%	13	2.03%	13
47	186-0	186000	0.00%	-	0.00%	-
48	186-A	186A00	0.00%	-	0.00%	-
49	186-A01	186A01	0.00%	-	0.00%	-
50	186-B45	186B45	0.62%	-	0.54%	-
51	186-B55	186B55	4.07%	109	4.01%	107
52	190-0	190000	0.00%	-	0.00%	-
53	158A07 EL0034	158A07 EL0034	0.00%	-	0.00%	-
53	Total			21,064		21,572

ENBRIDGE PIPELINES (NW) INC.

Rate Base

The Enbridge (NW) pipeline system rate base, itemized in **Statement 105**, is forecast to be \$144.6 million for the 2024 Operating Year.

The primary component of the rate base is the simple average of the opening and closing balances of the net book value of the Enbridge (NW) pipeline system. The two schedules following Statement 105 summarize the opening and closing positions of Transportation Plant (**Statement 105.1**) and Accumulated Depreciation (**Statement 105.2**), pursuant to Schedule "F" of the Norman Wells Pipeline Agreement as amended.

Enbridge Pipelines (NW) Inc.
Determination of Rate Base
2024 Operating Year
(\$000)

Line No.	<u>Particulars</u>	January 1	December 31	Average
(a)	(b)	(c)	(d)	(e) = [(c) + (d)]/2
1	Net Book Value			
2	Transportation Plant in Service ⁽¹⁾	675,945	678,005	676,975
3	Less: Accumulated Depreciation ⁽²⁾	(525,035)	(546,607)	(535,821)
4	NBV Balance (Line 2 + Line 3)	150,910	131,398	141,154
5	<u>Other Rate Base Items</u>			
6	Equity Portion of Unamort. Shipper Underpayment	89	76	83
7	Inventory ⁽⁵⁾	800	890	845
8	Unamortized Debt Redemption Costs ⁽³⁾	170	145	157
9	Unamortized Debt Issuance Costs	-	-	-
10	Total Other Rate Base Items	1,059	1,112	1,085
11	Working Capital Allowance			
12	Operating Expenses ⁽⁴⁾	28,566		
13	(1/12 x Line 12)			2,381
14	Total Rate Base (Line 4 + Line 10 + Line 13)			144,620

Notes:

- ⁽¹⁾ Statement 105.1 - Line 54
⁽²⁾ Statement 105.2 - Line 54
⁽³⁾ Statement 102.3 - Line 21
⁽⁴⁾ Statement 101 - Line 5
⁽⁵⁾ Inventory ending balance based on September 30, 2023 actuals

ENBRIDGE PIPELINES (NW) INC.

Transportation Plant
2024 Operating Year
(\$000)

Line No.	Account Number	Plant Code	Balance Beginning of Period	Additions	Transfers	Retirements	Balance End of Period ⁽¹⁾
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	151-0	151000	133	-	-	-	133
2	152-0	152000	1,551	-	-	-	1,551
3	153-0	153000	45,735	-	-	-	45,735
4	153-A	153A00	1,248	-	-	-	1,248
5	153-B	153B00	246,790	-	-	-	246,790
6	153-C	153C00	1,531	-	-	-	1,531
7	153-C49	153C49	8,375	-	-	-	8,375
8	153-D	153D00	869	-	-	-	869
9	153-D49	153D49	6,343	-	-	-	6,343
10	153-E	153E00	2,194	-	-	-	2,194
11	153-E49	153E49	255,663	2,060	-	-	257,723
12	156-B	156B00	13,167	-	-	-	13,167
13	156-C	156C00	3,904	-	-	-	3,904
14	156-D	156D00	1,370	-	-	-	1,370
15	156-E	156E00	733	-	-	-	733
16	156-H	156H00	393	-	-	-	393
17	156-H06	156H06	570	-	-	-	570
18	158-A	158A00	7,073	-	-	-	7,073
19	158-A07	158A07	5,359	-	-	-	5,359
20	159-A	159A00	3,253	-	-	-	3,253
21	159-B	159B00	48	-	-	-	48
22	159-B	159B07	43	-	-	-	43
23	159-C	159C00	243	-	-	-	243
24	159-C07	159C07	4,051	-	-	-	4,051
25	160-A	160A00	251	-	-	-	251
26	160-C	160C00	52,136	-	-	-	52,136
27	160-C45	160C45	956	-	-	-	956
28	160-C65	160C65	-	-	-	-	-
29	160-D	160D00	1,115	-	-	-	1,115
30	160-E	160E00	463	-	-	-	463
31	163-A	163A00	2,678	-	-	-	2,678
32	184-A	184A00	-	-	-	-	-
33	184-B	184B00	-	-	-	-	-
34	184-C	184C00	-	-	-	-	-
35	184-C45	184C45	-	-	-	-	-
36	184-C52	184C52	-	-	-	-	-
37	184-C55	184C55	-	-	-	-	-
38	184-D00	184D00	-	-	-	-	-
39	184-D09	184D09	8	-	-	-	8
40	185-A	185A00	-	-	-	-	-
41	185-D	185D00	1,863	-	-	-	1,863
42	185-E	185E00	-	-	-	-	-
43	185-F	185F00	1,813	-	-	-	1,813
44	185-G	185G00	705	-	-	-	705
45	185-I	185I00	-	-	-	-	-
46	185-J	185J00	-	-	-	-	-
47	185-S	185S00	627	-	-	-	627
48	186-0	186000	-	-	-	-	-
49	186-A	186A00	-	-	-	-	-
50	186-A01	186A01	-	-	-	-	-
51	186-B45	186B45	18	-	-	-	18
52	186-B55	186B55	2,674	-	-	-	2,674
53	190-0	190000	-	-	-	-	-
54	Total		<u>675,945</u>	<u>2,060</u>	-	-	<u>678,005</u>
55	Average Transportation Plant in Service					<u>676,975</u>	
	(Line 55: [Col (d) + Col (h)] ÷ 2)						

⁽¹⁾ Assumes asset fully depreciated by Dec. 31, 2030

ENBRIDGE PIPELINES (NW) INC.

Transportation Plant - Accumulated Depreciation
2024 Operating Year
(\$000)

Line No.	Account Number	Plant Code	Balance Beginning of Period	Additions	Transfers	Retirements	Balance End of Period ⁽¹⁾
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	151-0	151000	-	-	-	-	-
2	152-0	152000	1,496	8	-	-	1,504
3	153-0	153000	44,888	121	-	-	45,009
4	153-A	153A00	1,221	4	-	-	1,225
5	153-B	153B00	245,560	176	-	-	245,736
6	153-C	153C00	1,434	14	-	-	1,448
7	153-C49	153C49	5,077	471	-	-	5,548
8	153-D	153D00	792	11	-	-	803
9	153-D49	153D49	5,266	154	-	-	5,420
10	153-E	153E00	2,065	18	-	-	2,083
11	153-E49	153E49	135,446	17,206	-	-	152,652
12	156-B	156B00	13,027	20	-	-	13,047
13	156-C	156C00	3,711	28	-	-	3,739
14	156-D	156D00	1,284	12	-	-	1,296
15	156-E	156E00	703	4	-	-	707
16	156-H	156H00	377	2	-	-	379
17	156-H06	156H06	93	68	-	-	161
18	158-A	158A00	6,983	13	-	-	6,996
19	158-A07	158A07	4,597	109	-	-	4,706
20	159-A	159A00	3,190	9	-	-	3,199
21	159-B	159B00	45	1	-	-	46
22	159-B	159B07	37	1	-	-	38
23	159-C	159C00	226	2	-	-	228
24	159-C07	159C07	2,809	178	-	-	2,987
25	160-A	160A00	239	2	-	-	241
26	160-C	160C00	34,494	2,520	-	-	37,014
27	160-C45	160C45	876	11	-	-	887
28	160-C65	160C65	-	-	-	-	-
29	160-D	160D00	891	32	-	-	923
30	160-E	160E00	408	8	-	-	416
31	163-A	163A00	1,430	178	-	-	1,608
32	184-A	184A00	-	-	-	-	-
33	184-B	184B00	-	-	-	-	-
34	184-C	184C00	-	-	-	-	-
35	184-C45	184C45	-	-	-	-	-
36	184-C52	184C52	-	-	-	-	-
37	184-C55	184C55	-	-	-	-	-
38	184-D	184D00	-	-	-	-	-
39	184-D	184D09	5	-	-	-	5
40	185-A	185A00	-	-	-	-	-
41	185-D	185D00	1,856	1	-	-	1,857
42	185-E	185E00	-	-	-	-	-
43	185-F	185F00	1,667	21	-	-	1,688
44	185-G	185G00	362	49	-	-	411
45	185-I	185I00	-	-	-	-	-
46	185-J	185J00	-	-	-	-	-
47	185-S	185S00	538	13	-	-	551
48	186-0	186000	-	-	-	-	-
49	186-A	186A00	-	-	-	-	-
50	186-A01	186A01	-	-	-	-	-
51	186-B45	186B45	18	-	-	-	18
52	186-B55	186B55	1,923	107	-	-	2,030
53	190-0	190000	-	-	-	-	-
54	Total		525,035	21,572	-	-	546,607
55	Average Accumulated Depreciation (Line 55: [Col (d) + Col (h)] ÷ 2)				535,821		

⁽¹⁾ Assumes asset fully depreciated by Dec. 31, 2030

ENBRIDGE PIPELINES (NW) INC.**2024 Provisional Tolls and Tariffs**

Statement 106 illustrates the determination of the provisional tolls as approved by the NEB Board Order AO-1-TO-2-81. The estimated deliveries are based on information received from the shippers noted below.

**Enbridge Pipelines (NW) Inc.
2024 EFCOS Throughput Input**

	<u>Cubic Metres</u>
<i>Norman Wells to Zama</i>	
Imperial Oil Resources	296,754
	<hr/>
Total Injections at NW, NWT	296,754
	<hr/>
<i>km Post 839.2 to Zama</i>	
Alberta Petroleum Marketing Commission	-
Tidal Energy Marketing	21,960
	<hr/>
Total Injections at KP839.2	21,960
	<hr/>
Total Deliveries to Zama	318,714
	<hr/>

Statement 106.1 provides the details of the 2024 estimated deliveries by quarter.

The calculation of the 2024 provisional toll is based upon an annual unit transportation rate per cubic metre kilometre. For each receipt location the unit transportation rate multiplied by the distance from that receipt point to Zama is the provisional toll for the movement.

Tariff Applying on Crude Petroleum, CER No. 53, revises the existing tariff, CER No. 52. The changes relate to transportation tolls only and not to abandonment surcharges.

Enbridge Pipelines (NW) Inc.

**Determination of Provisional Tolls
2024 Operating Year**

Line No.	Particulars	Norman Wells to Zama	KP 839.2 to Zama	Total
(a)	(b)	(c)	(d)	(e)
1	Estimated total deliveries (m ³) ⁽¹⁾	296,754	21,960	318,714
2	Distance Shipped (km)	868	29	
3	Volume x Distance (000 m ³ km)	257,582	637	258,219
4	Estimated Full Cost of Service (\$000) ⁽²⁾		\$	62,540
5	Unit Transportation Rate (\$/m ³ km)		\$	0.242198
6	Provisional Tolls (\$/m³)	<u>\$ 210.23</u>	<u>\$ 7.02</u>	

Notes:⁽¹⁾ Statement 106.1 - Line 9⁽²⁾ Statement 100 - Line 2

Enbridge Pipelines (NW) Inc.Deliveries by Quarter
2024 Operating Year

<u>Line</u> <u>No.</u> (a)	<u>Particulars</u> (b)	<u>1st</u> <u>Quarter</u> (c)	<u>2nd</u> <u>Quarter</u> (d)	<u>3rd</u> <u>Quarter</u> (e)	<u>4th</u> <u>Quarter</u> (f)	<u>Total</u> <u>Year</u> (g)
1	Average daily deliveries (m ³ /day)					
2	Norman Wells to Zama	811	811	811	811	811
3	km Post 839.2 to Zama	60	60	60	60	60
4	Total	871	871	871	871	871
5	Number of Days in Period	91	91	92	92	366
6	Estimated total deliveries (m ³)					
7	Norman Wells to Zama	73,783	73,783	74,594	74,594	296,754
8	km Post 839.2 to Zama	5,460	5,460	5,520	5,520	21,960
9	Total	79,243	79,243	80,114	80,114	318,714

ENBRIDGE PIPELINES (NW) INC.

Minimum Bill for Imperial Oil Resources
2024 Operating Year
(\$000)

<u>Line</u> <u>No.</u>	<u>Particulars</u>	2024 Year <u>Total</u>
1	Operating expenses ⁽¹⁾	28,566
2	Depreciation ^{(2) (3)}	11,354
3	Income taxes payable ⁽⁴⁾	3,867
4	Cost of Debt ⁽⁵⁾	<u>4,508</u>
5	Total Minimum Bill	<u>48,295</u>
6	Monthly Minimum Bill (Line 5/12)	<u><u>4,025</u></u>

Notes:

- ⁽¹⁾ Statement 101 - Line 5
- ⁽²⁾ Statement 102 - Line 3 Average balance for Unfunded Debt \$79,479
- ⁽³⁾ As there is no Original Debt outstanding in 2024, the Depreciation for minimum bill purposes consists of the amortization of debt incurred by Enbridge (NW) for its regulated operations relating to the Pipeline System from January 1, 2024 to December 31, 2030 as per Schedule C, Section 3.4(b) of the Norman Wells Pipeline Agreement, as amended.
- ⁽⁴⁾ Statement 103 - Line 36
- ⁽⁵⁾ Statement 102.3 - Line 22