

Attachment 1

Toll Schedule

Interim Tolls Applying on the Transportation of Petroleum



TRANSMOUNTAIN

TRANS MOUNTAIN PIPELINE ULC

INTERIM TOLLS APPLYING ON THE TRANSPORTATION OF PETROLEUM

FROM:

EDMONTON, ALBERTA; KAMLOOPS, BRITISH COLUMBIA

TO:

EDMONTON, ALBERTA and
KAMLOOPS, SUMAS, BURNABY & WESTRIDGE MARINE TERMINAL, BRITISH COLUMBIA

GENERAL APPLICATION

Tolls for the transportation of Petroleum are comprised of transmission, applicable charges for receipt and delivery tankage and terminalling, and applicable surcharges/surcredits for Petroleum on the Expanded Trans Mountain Pipeline System. The charges within this Toll Schedule are subject to the Expanded Trans Mountain Pipeline System Rules & Regulations currently in effect and on file with the Regulator. In the event that the wording in this Toll Schedule differs from the current Rules & Regulations, the current Rules & Regulations shall govern.

The charges listed in this Toll Schedule are payable in Canadian currency (\$ / m³).

Issued: •

Effective: •

Issued by:

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Trans Mountain Canada Inc.
Suite 2700, 300 - 5th Avenue SW
Calgary, Alberta T2P 5J2

Compiled by:

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Trans Mountain Canada Inc.
Suite 2700, 300 - 5th Avenue SW
Calgary, Alberta T2P 5J2

I. Net Tolls for Ex-Edmonton Transportation Service**Uncommitted Service Tolls**

Receipt Point	Delivery Point	Petroleum Type	Service Type	Fixed Toll	Variable Toll	Direct Inject Credit	Total Toll
Edmonton	Kamloops	Refined Petroleum & Light Crude Petroleum	Tank Metered	53.6898	2.6028		56.2926
			Direct Inject			(0.8177)	55.4749
	Sumas	Light Crude Petroleum	Tank Metered	71.8862	3.4818		75.3680
			Direct Inject			(0.8177)	74.5504
		Heavy Crude Petroleum	Tank Metered	71.8862	3.9322		75.8184
			Direct Inject			(0.8177)	75.0007
	Burnaby	Refined Petroleum & Light Crude Petroleum	Tank Metered	75.2764	3.6511		78.9275
			Direct Inject			(0.8177)	78.1098
	Westridge	Light Crude Petroleum	Tank Metered	79.2893	5.4775		84.7668
			Direct Inject			(0.8177)	83.9491
		Heavy Crude Petroleum	Tank Metered	79.2893	5.9514		85.2407
			Direct Inject			(0.8177)	84.4230
Kamloops	Sumas	Light Crude Petroleum	Tank Metered	17.7813	0.8613		18.6426
	Burnaby	Light Crude Petroleum	Tank Metered	21.2407	1.0305		22.2712

Note(s):

- Tolls shown above are in \$ / m³.
- Information on the elements included in the Variable Toll (e.g., Power, Pipeline Reclamation Surcharge, etc.) can be found in Section III.
- All movements are subject to Petroleum Loss Allowance as detailed in Section IV which is not included in the Total Toll listed above.
- All petroleum loaded over the Westridge Marine Terminal is subject to the charges detailed in Section V which are not included in the Total Toll listed above.
- All movements may be subject to additional charges detailed in Section VI which are not included in the Total Toll listed above.

Explanation of Service Types:

Tank Metered Receipt Service applicable to all Petroleum transported ex-Edmonton normally using regulated tankage and regulated terminalling assets.

Direct Inject Receipt Service applicable to all Petroleum transported ex-Edmonton normally using regulated terminalling assets but not utilizing regulated tankage at the Edmonton Terminal. Volumes directly injected will receive a credit as shown in the above table.

I. Net Tolls for Ex-Edmonton Transportation Service**Firm Service Tolls**

15 Year Contract Term with
Volume Commitment < 75,000 barrels per day

Receipt Point	Delivery Point	Petroleum Type	Service Type	Fixed Toll	Variable Toll	Direct Inject Credit	Total Toll
Edmonton	Kamloops	Refined Petroleum & Light Crude Petroleum	Tank Metered	48.8089	2.6028		51.4117
			Direct Inject			(0.8177)	50.5940
	Sumas	Light Crude Petroleum	Tank Metered	65.3511	3.4818		68.8329
			Direct Inject			(0.8177)	68.0153
		Heavy Crude Petroleum	Tank Metered	65.3511	3.9322		69.2833
			Direct Inject			(0.8177)	68.4656
	Burnaby	Refined Petroleum & Light Crude Petroleum	Tank Metered	68.4331	3.6511		72.0842
			Direct Inject			(0.8177)	71.2665
	Westridge	Light Crude Petroleum	Tank Metered	72.0812	5.4775		77.5587
			Direct Inject			(0.8177)	76.7410
		Heavy Crude Petroleum	Tank Metered	72.0812	5.9514		78.0326
			Direct Inject			(0.8177)	77.2149
Kamloops	Sumas	Light Crude Petroleum	Tank Metered	16.1648	0.8613		17.0261
	Burnaby	Light Crude Petroleum	Tank Metered	19.3097	1.0305		20.3402

Note(s):

- Tolls shown above are in \$ / m³.
- Information on the elements included in the Variable Toll (e.g., Power, Pipeline Reclamation Surcharge, etc.) can be found in Section III.
- All movements are subject to Petroleum Loss Allowance as detailed in Section IV which is not included in the Total Toll listed above.
- All petroleum loaded over the Westridge Marine Terminal is subject to the charges detailed in Section V which are not included in the Total Toll listed above.
- All movements may be subject to additional charges detailed in Section VI which are not included in the Total Toll listed above.

Explanation of Service Types:

Tank Metered Receipt Service applicable to all Petroleum transported ex-Edmonton normally using regulated tankage and regulated terminalling assets.

Direct Inject Receipt Service applicable to all Petroleum transported ex-Edmonton normally using regulated terminalling assets but not utilizing regulated tankage at the Edmonton Terminal. Volumes directly injected will receive a credit as shown in the above table.

I. Net Tolls for Ex-Edmonton Transportation Service**Firm Service Tolls**

15 Year Contract Term with
Volume Commitment ≥ 75,000 barrels per day

Receipt Point	Delivery Point	Petroleum Type	Service Type	Fixed Toll	Variable Toll	Direct Inject Credit	Total Toll
Edmonton	Kamloops	Refined Petroleum & Light Crude Petroleum	Tank Metered	45.1482	2.6028		47.7511
			Direct Inject			(0.8177)	46.9334
	Sumas	Light Crude Petroleum	Tank Metered	60.4498	3.4818		63.9316
			Direct Inject			(0.8177)	63.1139
		Heavy Crude Petroleum	Tank Metered	60.4498	3.9322		64.3819
			Direct Inject			(0.8177)	63.5643
	Burnaby	Refined Petroleum & Light Crude Petroleum	Tank Metered	63.3006	3.6511		66.9517
			Direct Inject			(0.8177)	66.1340
	Westridge	Light Crude Petroleum	Tank Metered	66.6751	5.4775		72.1526
			Direct Inject			(0.8177)	71.3349
		Heavy Crude Petroleum	Tank Metered	66.6751	5.9514		72.6265
			Direct Inject			(0.8177)	71.8088
Kamloops	Sumas	Light Crude Petroleum	Tank Metered	14.9524	0.8613		15.8137
	Burnaby	Light Crude Petroleum	Tank Metered	17.8615	1.0305		18.8920

Note(s):

- Tolls shown above are in \$ / m³.
- Information on the elements included in the Variable Toll (e.g., Power, Pipeline Reclamation Surcharge, etc.) can be found in Section III.
- All movements are subject to Petroleum Loss Allowance as detailed in Section IV which is not included in the Total Toll listed above.
- All petroleum loaded over the Westridge Marine Terminal is subject to the charges detailed in Section V which are not included in the Total Toll listed above.
- All movements may be subject to additional charges detailed in Section VI which are not included in the Total Toll listed above.

Explanation of Service Types:

Tank Metered Receipt Service applicable to all Petroleum transported ex-Edmonton normally using regulated tankage and regulated terminalling assets.

Direct Inject Receipt Service applicable to all Petroleum transported ex-Edmonton normally using regulated terminalling assets but not utilizing regulated tankage at the Edmonton Terminal. Volumes directly injected will receive a credit as shown in the above table.

I. Net Tolls for Ex-Edmonton Transportation Service**Firm Service Tolls**

20 Year Contract Term with
Volume Commitment < 75,000 barrels per day

Receipt Point	Delivery Point	Petroleum Type	Service Type	Fixed Toll	Variable Toll	Direct Inject Credit	Total Toll
Edmonton	Kamloops	Refined Petroleum & Light Crude Petroleum	Tank Metered	43.9280	2.6028		46.5308
			Direct Inject			(0.8177)	45.7132
	Sumas	Light Crude Petroleum	Tank Metered	58.8160	3.4818		62.2978
			Direct Inject			(0.8177)	61.4801
		Heavy Crude Petroleum	Tank Metered	58.8160	3.9322		62.7482
			Direct Inject			(0.8177)	61.9305
	Burnaby	Refined Petroleum & Light Crude Petroleum	Tank Metered	61.5898	3.6511		65.2408
			Direct Inject			(0.8177)	64.4232
	Westridge	Light Crude Petroleum	Tank Metered	64.8731	5.4775		70.3505
			Direct Inject			(0.8177)	69.5329
		Heavy Crude Petroleum	Tank Metered	64.8731	5.9514		70.8244
			Direct Inject			(0.8177)	70.0068
Kamloops	Sumas	Light Crude Petroleum	Tank Metered	14.5483	0.8613		15.4096
	Burnaby	Light Crude Petroleum	Tank Metered	17.3787	1.0305		18.4093

Note(s):

- Tolls shown above are in \$ / m³.
- Information on the elements included in the Variable Toll (e.g., Power, Pipeline Reclamation Surcharge, etc.) can be found in Section III.
- All movements are subject to Petroleum Loss Allowance as detailed in Section IV which is not included in the Total Toll listed above.
- All petroleum loaded over the Westridge Marine Terminal is subject to the charges detailed in Section V which are not included in the Total Toll listed above.
- All movements may be subject to additional charges detailed in Section VI which are not included in the Total Toll listed above.

Explanation of Service Types:

Tank Metered Receipt Service applicable to all Petroleum transported ex-Edmonton normally using regulated tankage and regulated terminalling assets.

Direct Inject Receipt Service applicable to all Petroleum transported ex-Edmonton normally using regulated terminalling assets but not utilizing regulated tankage at the Edmonton Terminal. Volumes directly injected will receive a credit as shown in the above table.

I. Net Tolls for Ex-Edmonton Transportation Service**Firm Service Tolls**

20 Year Contract Term with
Volume Commitment ≥ 75,000 barrels per day

Receipt Point	Delivery Point	Petroleum Type	Service Type	Fixed Toll	Variable Toll	Direct Inject Credit	Total Toll
Edmonton	Kamloops	Refined Petroleum & Light Crude Petroleum	Tank Metered	40.6334	2.6028		43.2362
			Direct Inject			(0.8177)	42.4186
	Sumas	Light Crude Petroleum	Tank Metered	54.4048	3.4818		57.8866
			Direct Inject			(0.8177)	57.0689
		Heavy Crude Petroleum	Tank Metered	54.4048	3.9322		58.3370
			Direct Inject			(0.8177)	57.5193
	Burnaby	Refined Petroleum & Light Crude Petroleum	Tank Metered	56.9706	3.6511		60.6216
			Direct Inject			(0.8177)	59.8039
	Westridge	Light Crude Petroleum	Tank Metered	60.0076	5.4775		65.4851
			Direct Inject			(0.8177)	64.6674
		Heavy Crude Petroleum	Tank Metered	60.0076	5.9514		65.9590
			Direct Inject			(0.8177)	65.1413
Kamloops	Sumas	Light Crude Petroleum	Tank Metered	13.4572	0.8613		14.3185
	Burnaby	Light Crude Petroleum	Tank Metered	16.0753	1.0305		17.1059

Note(s):

- Tolls shown above are in \$ / m³.
- Information on the elements included in the Variable Toll (e.g., Power, Pipeline Reclamation Surcharge, etc.) can be found in Section III.
- All movements are subject to Petroleum Loss Allowance as detailed in Section IV which is not included in the Total Toll listed above.
- All petroleum loaded over the Westridge Marine Terminal is subject to the charges detailed in Section V which are not included in the Total Toll listed above.
- All movements may be subject to additional charges detailed in Section VI which are not included in the Total Toll listed above.

Explanation of Service Types:

Tank Metered Receipt Service applicable to all Petroleum transported ex-Edmonton normally using regulated tankage and regulated terminalling assets.

Direct Inject Receipt Service applicable to all Petroleum transported ex-Edmonton normally using regulated terminalling assets but not utilizing regulated tankage at the Edmonton Terminal. Volumes directly injected will receive a credit as shown in the above table.

II. Net Tolls for Edmonton Service**Tolls for Edmonton to Edmonton Movements**

Receipt Point	Delivery Point	Petroleum Type	Service Type	Terminal Toll	Pipeline Reclamation Surcharge	Total Toll
Edmonton	Edmonton	All	Tank Metered, Non-Pipeline	1.7724	0.0006	1.7730
Edmonton	Edmonton	All	Metered In, 3rd Party	0.3642	0.0006	0.3648

Note(s):

1. Tolls shown above are in \$ / m³.
2. All Edmonton to Edmonton movements are assessed a Pipeline Reclamation Surcharge.
3. All movements are subject to Petroleum Loss Allowance as detailed in Section IV which is not included in the Total Toll listed above.

Explanation of Service Types:

Tank Metered, Non-Pipeline Receipt Service applicable to all Petroleum delivered at Edmonton (not transported ex-Edmonton) normally using regulated tankage and regulated terminalling assets.

Metered In, 3rd Party Receipt Service applicable to all Petroleum delivered at Edmonton (not transported ex-Edmonton) normally using regulated terminalling assets only.

III. Elements Included Within the Variable Toll Component

Receipt Point	Delivery Point	Petroleum Type	Service Type	Power Costs	Fibre Optic-based Leak Detection Costs	ITS Reconciliation	Pipeline Reclamation Surcharge	Westridge Dock Bid Premium Surcredit	Enhanced Response Regime Cost Recovery Fee	Indigenous Consultation and Accommodation Costs	GHG Offset Cost	Revenue Sharing	Variable Toll True-Up	Total Variable Toll
Edmonton	Kamloops	Refined Petroleum & Light Crude Petroleum	All	1.6833	-	-	0.5067	-		0.4128	-	-	-	2.6028
	Sumas	Light Crude Petroleum	All	2.2517	-	-	0.6778	-		0.5523	-	-	-	3.4818
		Heavy Crude Petroleum	All	2.7021	-	-	0.6778	-		0.5523	-	-	-	3.9322
	Burnaby	Refined Petroleum & Light Crude Petroleum	All	2.3612	-	-	0.7108	-		0.5791	-	-	-	3.6511
	Westridge	Light Crude Petroleum	All	2.3695	-	-	0.7133	-	1.8135	0.5812	-	-	-	5.4775
		Heavy Crude Petroleum	All	2.8434	-	-	0.7133	-	1.8135	0.5812	-	-	-	5.9514
Kamloops	Sumas	Light Crude Petroleum	All	0.5570	-	-	0.1677	-		0.1366	-	-	-	0.8613
	Burnaby	Light Crude Petroleum	All	0.6665	-	-	0.2006	-		0.1635	-	-	-	1.0305

Note(s):

1. Tolls shown above are in \$ / m³.
2. Enhanced Response Regime Cost Recovery Fee is only applicable to petroleum loaded over the Westridge Marine Terminal.

IV. Charges Applicable to All Movements**Petroleum Loss Allowance Percentages**

Transportation Service	Petroleum Type	Loss Allowance Percentage
Mainline System	Heavy Crude Petroleum	0.10%
Mainline System	Light Crude Petroleum	0.10%
Mainline System	Refined Petroleum	0.07%
Non-Mainline System	All	0.03%

- Note(s):**
1. Petroleum Loss Allowance Percentages may be adjusted from time to time by the Carrier.
 2. Petroleum Loss Allowance is not included in the Total Tolls in Sections I and II.
 3. Mainline System refers to volumes transported ex-Edmonton. Non-Mainline System refers to Edmonton-to-Edmonton movements (see Section II).

V. Additional Charges Applicable to Petroleum Loaded Over the Westridge Marine Terminal**Westridge Dock Bid Premium**

Description	Toll
During Months of apportionment, Uncommitted Shippers receiving an allocation by the Carrier for Nominations to the Westridge Marine Terminal will be liable for payment of the Bid Premium on the volume of Petroleum Delivered, regardless of the Vessel's loading date in accordance with Rule 7.7 from the current Rules & Regulations.	As Bid

Bulk Oil Cargo Fee(s) (BOCF)

Description	Toll
All Petroleum loaded over the Westridge Marine Terminal is subject to any Western Canada Marine Response Corporation (WCMRC) Bulk Oil Cargo Fee(s) as published on the WCMRC website at www.wcmrc.com .	Posted Rate

Capital Asset & Loan Fee (CALF)

Description	Toll
All Petroleum loaded over the Westridge Marine Terminal is subject to any Western Canada Marine Response Corporation (WCMRC) Capital Asset & Loan Fee as published on the WCMRC website at www.wcmrc.com .	Posted Rate

Gateway Infrastructure Fee 2 (GIF2)

Description	Toll
All Petroleum loaded over the Westridge Marine Terminal is subject to the Vancouver Fraser Port Authority's (VFPA) Gateway Infrastructure Fee 2 as published on the VFPA website at www.portvancouver.com/fees .	Posted Rate

VI. Additional Charges Set Out in the Rules & Regulations**Non-Performance Penalty**

Description	Toll (\$ / m ³)
Uncommitted Shippers tendering less than 95% of their Allocated Volume shall be charged the applicable Fixed Toll to the delivery point of their Allocated Volume in accordance with Rule 7.6 of the Rules & Regulations.	Applicable Fixed Toll as shown in Section I

Demurrage Charge

Description	Toll (\$ / m ³)
If the Shipper fails to remove its Petroleum from the System, a Demurrage Charge shall be levied in accordance with Rule 7.5 and Rule 10.2 of the Rules & Regulations.	0.75

Alternate Delivery Point Fee

Description	Toll (\$ / m ³)
Firm Service Shippers Nominating to an Alternate Delivery Point shall pay to the Carrier the Variable Toll applicable to the Alternate Delivery Point plus the greater of (i) the Fixed Toll applicable to the Alternate Delivery Point, and (ii) the Fixed Toll applicable to the Designated Delivery Point, in accordance with Rule 7.8 of the Rules & Regulations.	Applicable Fixed and Variable Tolls as shown in Section I