

TRANS MOUNTAIN PIPELINE ULC

TOLLS APPLYING ON PETROLEUM

From:
EDMONTON, ALBERTA; KAMLOOPS, BRITISH COLUMBIA

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

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. The charges within this Toll Schedule are subject to the Rules and Regulations currently in effect and on file with the National Energy Board.

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

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I. Net Tolls

Receipt	Destination	Type of Service	Petroleum Type	Mainline tolls	Surcharge (Surcredit)	Tankage		Terminalling		Westridge Loading	Net Toll
						Receipt	Delivery	Receipt	Delivery		
Edmonton	Edmonton	Tank Metered, Non Pipe	All	na	-	0.8907	-	0.2908	-	-	1.1815
Edmonton	Edmonton	Tank Non Metered	All	na	-	0.8907	-	0.1108	-	-	1.0014
Edmonton	Edmonton	Metered In, 3rd Party	All	na	-	Na	-	0.2439	-	-	0.2439
Edmonton	Kamloops	Tank Metered	Super Light	9.7610	(0.1952)	0.8907	0.1970	0.4177	0.4050	-	11.4762
Edmonton	Kamloops	Tank Non Metered	Super Light	9.7610	(0.1952)	0.8907	0.1970	0.2376	0.4050	-	11.2962
Edmonton	Kamloops	Direct Injected	Super Light	9.7610	(0.1952)	0.1336	0.1970	0.2427	0.4050	-	10.5442
Edmonton	Kamloops	3rd Party Injected	Super Light	9.7610	(0.1952)	0.1336	0.1970	0.0627	0.4050	-	10.3642
Edmonton	Sumas	Tank Metered	Light	13.0575	-	0.8907	1.3136	0.4177	0.3334	-	16.0128
Edmonton	Sumas	Tank Non Metered	Light	13.0575	-	0.8907	1.3136	0.2376	0.3334	-	15.8328
Edmonton	Sumas	Direct Injected	Light	13.0575	-	0.1336	1.3136	0.2427	0.3334	-	15.0808
Edmonton	Sumas	3rd Party Injected	Light	13.0575	-	0.1336	1.3136	0.0627	0.3334	-	14.9007
Edmonton	Sumas	Metered In, Direct Mainline	Light	13.0575	-	0.1336	1.3136	0.2700	0.3334	-	15.1081
Edmonton	Sumas	Tank Metered	Medium	13.0575	0.6529	0.8907	1.3136	0.4177	0.3334	-	16.6657
Edmonton	Sumas	Tank Non Metered	Medium	13.0575	0.6529	0.8907	1.3136	0.2376	0.3334	-	16.4857
Edmonton	Sumas	Direct Injected	Medium	13.0575	0.6529	0.1336	1.3136	0.2427	0.3334	-	15.7337
Edmonton	Sumas	3rd Party Injected	Medium	13.0575	0.6529	0.1336	1.3136	0.0627	0.3334	-	15.5536
Edmonton	Sumas	Metered In, Direct Mainline	Medium	13.0575	0.6529	0.1336	1.3136	0.2700	0.3334	-	15.7610
Edmonton	Sumas	Tank Metered	Heavy	13.0575	1.9586	0.8907	1.3136	0.4177	0.3334	-	17.9714
Edmonton	Sumas	Tank Non Metered	Heavy	13.0575	1.9586	0.8907	1.3136	0.2376	0.3334	-	17.7914
Edmonton	Sumas	Direct Injected	Heavy	13.0575	1.9586	0.1336	1.3136	0.2427	0.3334	-	17.0394
Edmonton	Sumas	3rd Party Injected	Heavy	13.0575	1.9586	0.1336	1.3136	0.0627	0.3334	-	16.8593
Edmonton	Sumas	Metered In, Direct Mainline	Heavy	13.0575	1.9586	0.1336	1.3136	0.2700	0.3334	-	17.0667
Edmonton	Sumas	Tank Metered	Super Heavy	13.0575	2.6115	0.8907	1.3136	0.4177	0.3334	-	18.6243
Edmonton	Sumas	Tank Non Metered	Super Heavy	13.0575	2.6115	0.8907	1.3136	0.2376	0.3334	-	18.4443
Edmonton	Sumas	Direct Injected	Super Heavy	13.0575	2.6115	0.1336	1.3136	0.2427	0.3334	-	17.6923
Edmonton	Sumas	3rd Party Injected	Super Heavy	13.0575	2.6115	0.1336	1.3136	0.0627	0.3334	-	17.5122
Edmonton	Sumas	Metered In, Direct Mainline	Super Heavy	13.0575	2.6115	0.1336	1.3136	0.2700	0.3334	-	17.7196
Edmonton	Burnaby	Tank Metered	Super Light	13.6921	(0.2738)	0.8907	1.3136	0.4177	0.4050	-	16.4453
Edmonton	Burnaby	Tank Non Metered	Super Light	13.6921	(0.2738)	0.8907	1.3136	0.2376	0.4050	-	16.2652
Edmonton	Burnaby	Direct Injected	Super Light	13.6921	(0.2738)	0.1336	1.3136	0.2427	0.4050	-	15.5133
Edmonton	Burnaby	3rd Party Injected	Super Light	13.6921	(0.2738)	0.1336	1.3136	0.0627	0.4050	-	15.3332
Edmonton	Burnaby	Tank Metered	Light	13.6921	-	0.8907	1.3136	0.4177	0.4050	-	16.7191
Edmonton	Burnaby	Tank Non Metered	Light	13.6921	-	0.8907	1.3136	0.2376	0.4050	-	16.5390
Edmonton	Burnaby	Direct Injected	Light	13.6921	-	0.1336	1.3136	0.2427	0.4050	-	15.7871
Edmonton	Burnaby	3rd Party Injected	Light	13.6921	-	0.1336	1.3136	0.0627	0.4050	-	15.6070
Edmonton	Burnaby	Metered In, Direct Mainline	Light	13.6921	-	0.1336	1.3136	0.2700	0.4050	-	15.8144

Receipt	Destination	Type of Service	Petroleum Type	Mainline tolls	Surcharge (Surcredit)	Tankage		Terminalling		Westridge Loading	Net Toll
						Receipt	Delivery	Receipt	Delivery		
Edmonton	Westridge	Tank Metered	Light	13.7406	-	0.8907	1.3136	0.4177	0.4050	1.4282	18.1959
Edmonton	Westridge	Tank Non Metered	Light	13.7406	-	0.8907	1.3136	0.2376	0.4050	1.4282	18.0158
Edmonton	Westridge	Direct Injected	Light	13.7406	-	0.1336	1.3136	0.2427	0.4050	1.4282	17.2638
Edmonton	Westridge	3rd Party Injected	Light	13.7406	-	0.1336	1.3136	0.0627	0.4050	1.4282	17.0838
Edmonton	Westridge	Metered In, Direct Mainline	Light	13.7406	-	0.1336	1.3136	0.2700	0.4050	1.4282	17.2911
Edmonton	Westridge	Tank Metered	Medium	13.7406	0.6870	0.8907	1.3136	0.4177	0.4050	1.4282	18.8829
Edmonton	Westridge	Tank Non Metered	Medium	13.7406	0.6870	0.8907	1.3136	0.2376	0.4050	1.4282	18.7028
Edmonton	Westridge	Direct Injected	Medium	13.7406	0.6870	0.1336	1.3136	0.2427	0.4050	1.4282	17.9508
Edmonton	Westridge	3rd Party Injected	Medium	13.7406	0.6870	0.1336	1.3136	0.0627	0.4050	1.4282	17.7708
Edmonton	Westridge	Metered In, Direct Mainline	Medium	13.7406	0.6870	0.1336	1.3136	0.2700	0.4050	1.4282	17.9781
Edmonton	Westridge	Tank Metered	Heavy	13.7406	2.0611	0.8907	1.3136	0.4177	0.4050	1.4282	20.2570
Edmonton	Westridge	Tank Non Metered	Heavy	13.7406	2.0611	0.8907	1.3136	0.2376	0.4050	1.4282	20.0769
Edmonton	Westridge	Direct Injected	Heavy	13.7406	2.0611	0.1336	1.3136	0.2427	0.4050	1.4282	19.3249
Edmonton	Westridge	3rd Party Injected	Heavy	13.7406	2.0611	0.1336	1.3136	0.0627	0.4050	1.4282	19.1449
Edmonton	Westridge	Metered In, Direct Mainline	Heavy	13.7406	2.0611	0.1336	1.3136	0.2700	0.4050	1.4282	19.3522
Edmonton	Westridge	Tank Metered	Super Heavy	13.7406	2.7481	0.8907	1.3136	0.4177	0.4050	1.4282	20.9440
Edmonton	Westridge	Tank Non Metered	Super Heavy	13.7406	2.7481	0.8907	1.3136	0.2376	0.4050	1.4282	20.7639
Edmonton	Westridge	Direct Injected	Super Heavy	13.7406	2.7481	0.1336	1.3136	0.2427	0.4050	1.4282	20.0119
Edmonton	Westridge	3rd Party Injected	Super Heavy	13.7406	2.7481	0.1336	1.3136	0.0627	0.4050	1.4282	19.8319
Edmonton	Westridge	Metered In, Direct Mainline	Super Heavy	13.7406	2.7481	0.1336	1.3136	0.2700	0.4050	1.4282	20.0392
Kamloops	Sumas	Tank Metered	Light	3.2301	-	0.8907	1.3136	0.2427	0.3334	-	6.0104
Kamloops	Sumas	Direct Injected	Light	3.2301	-	0.1336	1.3136	0.2427	0.3334	-	5.2534
Kamloops	Sumas	Tank Metered	Medium	3.2301	0.1615	0.8907	1.3136	0.2427	0.3334	-	6.1719
Kamloops	Sumas	Direct Injected	Medium	3.2301	0.1615	0.1336	1.3136	0.2427	0.3334	-	5.4149
Kamloops	Sumas	Tank Metered	Heavy	3.2301	0.4845	0.8907	1.3136	0.2427	0.3334	-	6.4949
Kamloops	Sumas	Direct Injected	Heavy	3.2301	0.4845	0.1336	1.3136	0.2427	0.3334	-	5.7379
Kamloops	Burnaby	Tank Metered	Light	3.8647	-	0.8907	1.3136	0.2427	0.4050	-	6.7167
Kamloops	Burnaby	Direct Injected	Light	3.8647	-	0.1336	1.3136	0.2427	0.4050	-	5.9596

II. Pipeline Reclamation Surcharge:

All movements are subject to the Pipeline Reclamation Surcharge.

Pipeline Reclamation Surcharge			
Receipt	Destination	Description	Surcharge
Edmonton	Edmonton	Petroleum	\$0.0007
Edmonton	Kamloops	Petroleum	\$0.5681
Edmonton	Sumas	Petroleum	\$0.7600
Edmonton	Burnaby	Petroleum	\$0.7969
Edmonton	Westridge	Petroleum	\$0.7997
Kamloops	Sumas	Petroleum	\$0.1880
Kamloops	Burnaby	Petroleum	\$0.2249

III. Westridge Dock Premium Surcredit:

All movements on the Mainline System receive a refund of the Westridge Dock Bid Premiums. An additional Reclamation Surcharge Refund credit has been applied to offset the Pipeline Reclamation Surcharge on all Mainline movements.

Westridge Dock Premium Surcredit					
Receipt	Destination	Description	(Surcredit for Toll Reduction)	(Surcredit for Reclamation Surcharge Refund)	(Total Surcredit)
Edmonton	Kamloops	Petroleum	(\$6.1547)	(\$0.5681)	(\$6.7228)
Edmonton	Sumas	Petroleum	(\$8.2332)	(\$0.7600)	(\$8.9932)
Edmonton	Burnaby	Petroleum	(\$8.6333)	(\$0.7969)	(\$9.4302)
Edmonton	Westridge	Petroleum	(\$10.1608)	(\$0.7997)	(\$10.9605)
Kamloops	Sumas	Petroleum	(\$3.0652)	(\$0.1880)	(\$3.2532)
Kamloops	Burnaby	Petroleum	(\$3.4283)	(\$0.2249)	(\$3.6532)

IV. Additional Charges or Refunds:

FIRM SERVICE FEE:

The fee payable by a Term Shipper pursuant to its Contract as set forth in Schedule "A" of such Contract.

WESTRIDGE LOADING CHARGES:

All Petroleum loaded over the Westridge Marine Terminal is subject to the Loading Charge of \$1.4282 / m³ as shown in Section I of this Tariff Schedule in addition to the Western Canada Marine Response Corporation's Bulk Oil Cargo Fee, Capital Asset/Loan Fee and Trans Mountain Expansion Project Bulk Oil Cargo Fee.

WESTRIDGE DOCK PREMIUM:

Petroleum loaded over the Westridge Marine Terminal will be subject to a Bid Premium to be determined by a monthly bid process utilizing the Notice of Shipment – Dock form.

PETROLEUM LOSS ALLOWANCE PERCENTAGES:

Mainline System Crude Petroleum Deliveries	0.00%
Mainline System Refined Petroleum Deliveries	0.00%
Non Mainline System Petroleum Deliveries	0.00%

V. Commodity Surcharge / Surcredit:

SUPER LIGHT PETROLEUM:

Means all Petroleum with a Density up to but not including 800 kilograms per m³ or a viscosity up to but not including 2 cSt as measured at Carrier's Reference Line temperature. The Surcredit for Super Light Petroleum is 2% of the Mainline toll (as

included in the above Toll Schedule). Generally a representative Super Light Petroleum includes but is not limited to: Gasoline, Alkylate, and Iso-Octane.

LIGHT PETROLEUM: Means all Petroleum or blended Petroleum with a Density up to but not including 880 kilograms per m³ or a viscosity up to but not including 30 cSt as measured at Carrier's Reference Line temperature. Generally a representative Light Petroleum includes but is not limited to: Rainbow, Pembina, Diesel, and Butane, or as blended.

MEDIUM PETROLEUM: Means all Petroleum or blended Petroleum with a Density up to but not including 904 kilograms per m³ or a viscosity up to but not including 100 cSt as measured at Carrier's Reference Line Temperature. The Surcharge for Medium Petroleum is 5% of the Mainline toll (as included in the above Toll Schedule). Generally a representative Medium Petroleum includes but is not limited to: SSX, or as blended.

HEAVY PETROLEUM: Means all Petroleum or blended Petroleum with a Density up to but not including 927 kilograms per m³ or a viscosity up to but not including 250 cSt as measured at Carrier's Reference Line temperature. The Surcharge for Heavy Petroleum is 15% of the Mainline toll (as included in the above Toll Schedule). Generally a representative Heavy Petroleum includes but is not limited to: Peace Heavy, or as blended.

SUPER HEAVY PETROLEUM: Means all Petroleum or blended Petroleum with a Density up to 940 kilograms per m³ or a viscosity up to 350 cSt as measured at Carrier's Reference Line Temperature. The Surcharge for Super Heavy Petroleum is 20% of the Mainline toll (as included in the above Toll Schedule). Generally a representative Super Heavy Petroleum includes but is not limited to: Cold Lake and AHS, or as blended.

VI. Definition of Receipt Services:

TANK METERED: Receipt Service applicable to all Petroleum transported on the Mainline System normally using regulated meters; regulated manifold; regulated tanks; and regulated blending, and/or booster pumps.

TANK METERED NON PIPELINE: Receipt Service applicable to all Petroleum not transported on the Mainline System but normally using regulated meters; regulated manifold; and regulated tanks. This service does not use the regulated blending and booster pumps at Edmonton terminal.

TANK NON METERED: Receipt Service applicable to all Petroleum transported on the Mainline System normally using only regulated tanks; regulated manifold; and regulated blending, and/or booster pumps. Tank Non Metered Receipt Service does not use regulated meters at Edmonton terminal.

TANK NON METERED NON PIPELINE: Receipt Service applicable to all Petroleum not transported on the Mainline System but normally using the regulated manifold and regulated tanks. This service does not use the regulated meters, blending, and booster pumps at Edmonton terminal.

DIRECT INJECTED: Receipt Service applicable to all Petroleum transported on the Mainline System normally using only regulated meters. Direct Injected Receipt Service does not use regulated tanks; regulated manifold; and regulated blending and booster pumps.

3rd PARTY INJECTED: Receipt Service applicable to all Petroleum transported on the Mainline System which normally does not use regulated meters; regulated tanks; regulated manifold; and regulated blending and booster pumps at Edmonton terminal.

METERED IN, DIRECT MAINLINE Receipt Service applicable to all Petroleum transported on the Mainline System normally using regulated meters and regulated manifold-in. Metered In, Direct Mainline Receipt Service does not use regulated tanks; regulated manifold-out; and regulated blending and booster pumps at Edmonton terminal.

METERED IN, 3rd PARTY Receipt Service applicable to all Petroleum not transported on the Mainline System but normally using regulated meters and regulated manifold-in. Metered In, 3rd Party Receipt Service does not use regulated tanks; regulated manifold-out; and regulated blending and booster pumps at Edmonton terminal.

In the event that the wording in this Tariff differs from the current Rules and Regulations, the current Rules and Regulations shall apply.