

PEMBINA PIPELINE CORPORATION

PETROLEUM TOLL SCHEDULE

**TOLLS APPLYING TO
THE
TRANSPORTATION
OF
PETROLEUM
ON THE PEACE LVP PIPELINE SYSTEM**

Effective: January 1, 2020

ISSUED BY:

Pembina Pipeline Corporation
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Calgary, Alberta T2P 1G1
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1. **Rules and Regulations.** This Toll Schedule is subject to the Rules and Regulations governing the Transportation of Petroleum issued by Pembina Pipeline Corporation, as amended, supplemented, modified or replaced from time to time (the "**Rules and Regulations**") and which are publicly available on Pembina's website at www.pembina.com. Unless otherwise specified herein, in this Toll Schedule all words and terms defined in the Rules and Regulations shall have the meanings ascribed to them in the Rules and Regulations, and in this regard:
2. "**Carrier**" means Pembina Pipeline Corporation.

"**Delivery Point(s)**" means the following delivery points:

Delivery Point	Sweet Crude	High Sulphur Crude	Condensate
Enbridge Edmonton Terminal	Yes	Yes	Yes
Gibson Edmonton Terminal	Yes	Yes	Yes
Kinder Morgan Transmountain Pipeline	Yes	Yes	No
KinderMorgan North 40 Terminal	Yes	Yes	No
Pembina Namao (Canadian Diluent Hub)	No	No	Yes
Strathcona Refinery	Yes	Yes	No

"**Petroleum**" means Crude Petroleum, Ethane Plus, Propane Plus, Butane and Condensate.

"**Pipeline System**" means the Peace Pipeline System.

"**Receipt Point(s)**" means the receipt points set forth in Section 6 of this Toll Schedule.

3. **Canadian Currency.** The tolls and other charges set forth in this Toll Schedule are references to and payable in Canadian dollars.
4. **Specifications.** Petroleum Tendered for transportation on the Pipeline System shall have the applicable specifications and these specifications are publicly available on Pembina's website at www.pembina.com.
5. **Monthly Nomination Date.** The Monthly Nomination Dates are as published in the Crude Oil Logistics Committee calendar.
6. **Non-TA Shippers.** The tolls payable by non-TA Shippers for the receipt, transportation and delivery of Petroleum shall be as follows:

PEACE LVP PIPELINE SYSTEM

Effective: January 1, 2020

The rates listed in this tariff bulletin are for the gathering, transportation and delivery of Crude Petroleum & Condensate by pipeline to Edmonton from established Receipt Points on the Peace LVP Pipeline System and subject to the Rules & Regulations.

FACILITY CODE	RECEIPT POINT	LSD	PRODUCT	TARIFF (\$/m3)
0001892	Aec Saddle Hills 04-08	04-08-075-07W6	Condensate	\$26.63
0123090	Altagas Gordondale 16-31	16-31-078-11W6	Condensate	\$27.59
0139618	Aoc Kaybob 07-14	07-14-063-20W5	Crude/Condensate	\$17.65
0125149	Aoc Saxon 10-19	10-19-062-22W5	Crude	\$21.40
0000845	Arc Ante Creek 13-07	13-07-069-24W5	Crude	\$20.53
0049842	Arc Valhalla 06-14	06-14-075-09W6	Crude	\$27.05
0106663	BirchCliff Pouce Coupe 03-22	03-22-078-12W6	Condensate	\$31.22
8020028	Bonavista Rycroft 08-17	08-17-077-05W6	Crude	\$28.65
0048913	Bonavista Valhalla 13-08	13-08-076-10W6	Crude	\$24.17
0044977	Cabre Valhalla 07-31	07-31-076-08W6	Crude	\$25.41
0121759	Capio Valhalla 14-29	14-29-074-08W6	Crude	\$31.87
0124065	CNRL Clairmont 03-27	03-27-072-05W6	Crude	\$22.46
0055459	CNRL Doe Creek 04-33	04-33-078-08W6	Crude	\$24.51
0000891	CNRL Gold Creek Terminal	09-09-069-22W5	Condensate	\$18.21
3590012	CNRL Grand Prairie 09-10	09-10-073-06W6	Crude	\$22.72
0001042	CNRL Karr Plant 10-10	10-10-065-02W6	Condensate	\$22.06
9200026	CNRL La Glace 16-11	16-11-075-09W6	Crude	\$25.41
0105128	CNRL Lator 13-09	13-09-063-02W6	Crude	\$41.79
0045417	CNRL Manir 14-21	14-21-072-03W6	Crude	\$22.46
0001506	CNRL Progress 01-01	01-01-078-10W6	Condensate	\$24.51
0041054	CNRL Progress 08-32	08-32-078-09W6	Crude	\$32.60
7470005	CNRL Progress 14-17	14-17-077-09W6	Crude	\$31.33
0111721	CNRL Puskwa 03-03	03-03-072-26W5	Crude	\$21.02

FACILITY CODE	RECEIPT POINT	LSD	PRODUCT	TARIFF (\$/m3)
0079061	CNRL Smokey 07-36	07-36-058-03W6	Condensate	\$43.47
0109505	CNRL S. Spirit 08-09	08-09-077-07W6	Crude	\$24.51
0106892	CNRL S. Sturgeon Lake 02-02	02-02-069-22W5	Crude	\$18.53
0089568	CNRL Tony Creek 04-31	04-31-062-24W5	Crude	\$22.51
9200131	CNRL Valhalla 14-13	14-13-076-08W6	Crude	\$24.51
0001351	CNRL Wapiti Plant 04-08	04-08-069-08W6	Condensate	\$22.56
9300018	CNRL Waskahigan 15-07	15-07-064-23W5	Crude	\$19.43
9480011	CNRL Wembley 11-36	11-36-072-08W6	Crude	\$22.80
9480016	CNRL Wembley 14-03	14-03-073-08W6	Crude	\$22.80
0001350	Conoco Elmworth Plant 04-08	04-08-070-11W6	Condensate	\$22.17
0084856	Conoco McKinley 01-34	01-34-058-12W5	Crude	\$31.08
0001777	Conoco Resthaven 01-36	01-36-060-03W6	Condensate	\$41.45
0001520	Conoco Wembley 06-19	06-19-073-08W6	Condensate	\$22.80
0133259	Eca Kaybob 15-31 Gas Plant	15-31-062-21W5	Condensate	\$19.69
0149323	Encana PLH 04-07	04-07-073-08W6	Condensate	\$20.52
0145958	Fox Creek Kaybob 05-33	05-33-063-20W5	Condensate	\$18.06
0000957	Fox Creek Terminal	01-36-062-20W5	Crude/Condensate	\$12.64
0123073	Gordondale 02-06	02-06-079-11W6	Crude	\$25.21
0000881	Gordondale Terminal	08-10-079-10W6	Crude/Condensate	\$24.48
0135716	Harvest Bilbo 04-25	04-25-065-07W6	Condensate	\$34.53
0146769	Hhr Gold Creek 09-03	09-03-068-04W6	Crude	\$41.82
5190013	Husky Kakwa 10-07	10-07-063-05W6	Crude	\$22.54
0044529	Husky Wapiti 10-14	10-14-067-08W6	Crude	\$22.74
0000879	Kakwa Truck Terminal	15-18-063-05W6	Crude/Condensate	\$22.53
0132407	Kaybob 05-31 Gas Plant	05-31-062-24W5	Condensate	\$18.23
0144303	Kelt 06-19	06-19-077-09W6	Condensate	\$26.50

FACILITY CODE	RECEIPT POINT	LSD	PRODUCT	TARFF (\$/m3)
0001113	Keyera Simonette 09-06	09-06-063-25W5	Condensate	\$25.83
0150355	Keyera Wapiti Gas Plant	03-19-067-07W6	Condensate	\$29.28
0126572	Kelt Karr 10-21	10-21-065-03W6	Crude	\$41.82
0125332	Kleskun 02-30	02-30-071-26W5	Crude	\$20.42
0000873	Laglace Truck Terminal	09-07-073-08W6	Crude/Condensate	\$22.21
0086366	Lator Truck Terminal	12-09-063-02W6	Crude/Condensate	\$22.24
8560001	Longrun Snipe Lake 07-04	07-04-071-18W5	Crude	\$18.81
0140733	Mancal Karr 01-07	01-07-066-03W6	Crude	\$41.82
0050542	Mark Valhalla Halfway BT 16-29	16-29-076-10W6	Crude	\$24.05
0001623	Mosaic Jayar 06-08	06-08-062-03W6	Condensate	\$29.28
0052106	NAL Sturgeon Lake 13-07	13-07-069-24W5	Crude	\$22.39
0082330	Newalta Gordondale	09-10-079-10W6	Crude	\$24.40
0000724	Newalta Greencourt	12-29-058-09W5	Crude/Condensate	\$12.64
8530047	Norcen Spirit Unit 08-34	08-34-077-06W6	Crude	\$28.65
0137512	NuVista Wapiti 08-10	08-10-068-08W6	Condensate	\$30.69
8440002	Omers Simonette 11-06	11-06-063-25W5	Condensate	\$24.24
0121326	Open Range Ansell 12-31	12-31-053-19W5	Condensate	\$20.02
0144505	Orlean Kakwa 16-07	16-07-063-05W6	Condensate	\$26.06
0000062	Peace Plateau Delivery	11-05-083-18W6	Crude/Condensate	\$27.00
0001222	Pembina Cutbank Plant 07-16	07-16-062-08W6	Condensate	\$27.57
0001740	Pembina Musreau Gas Plant 04-25	04-25-062-06W6	Condensate	\$22.17
0134628	Pembina Musreau 09-26	09-26-062-06W6	Condensate	\$27.18
2130001	Penn West Cherhill 04-24	04-24-056-05W5	Crude	\$12.78
5140017	Penn West Kaybob 03-24	03-24-062-20W5	Crude	\$16.62
0131387	Petrogas Clair Truck Terminal	06-18-073-05W6	Crude/Condensate	\$21.02
0118855	Pgs Kakwa River 08-13	08-13-063-05W6	Condensate	\$31.05
0152315	Pipestone 12-35 Gas Plant	12-35-070-09W6	Condensate	\$20.55
0154260	Pipestone South 14-17	14-17-70-08-W6	Condensate	\$24.25

FACILITY CODE	RECEIPT POINT	LSD	PRODUCT	TARIFF (\$/m3)
0105083	Polar Clairmont 01-09	01-09-073-05W6	Crude	\$22.46
0137426	Progress Karr 01-34	01-34-065-03W6	Crude	\$41.82
0094954	Resthaven 08-11-060-3W6	08-11-060-03W6	Condensate	\$42.01
0120669	RMP Waskahigan 12-07	12-07-064-23W5	Crude	\$22.46
7290005	Rtf Pouce Coupe 07-20	07-20-078-12W6	Crude	\$28.46
0140342	Rycroft 08-25	08-25-077-06W6	Crude	\$28.65
0100093	Secure Fox Creek FST	11-36-062-20W5	Crude/ Condensate	\$12.64
0141624	Secure Kakwa 08-05	08-05-064-05W6	Condensate	\$25.49
0097433	Secure Laglace FST 16-07	16-07-073-08W6	Crude/Condensate	\$22.21
0001107	Semcams Kaybob Amalgamated	01-12-062-20W5	Condensate	\$17.50
0001144	Semcams Kaybob South #3	03-15-059-18W5	Condensate	\$15.76
0140439	Simonette10-29 Gas Plant	10-29-063-23W5	Condensate	\$21.66
8840001	Sunset 14-29	14-29-069-19W5	Crude	\$19.69
0001084	Talisman Edson 04-11	04-11-053-18W5	Condensate	\$20.86
7690013	TAQA Redrock 16-14	16-14-063-08W6	Crude	\$27.59
0001115	TAQA Whitecourt 12-26	12-26-059-11W5	Condensate	\$19.10
0078821	Tervita W Edson Terminal	07-18-053-18W5	Condensate	\$18.73
0000989	Tervita Fox Creek 03-29	03-29-062-20W5	Crude	\$12.64
0000875	Tervita High Prairie 01-14	01-14-073-17W5	Crude	\$18.77
0000968	Tervita LaGlance 12-08	12-08-073-08W6	Crude/Condensate	\$22.21
0085709	Tervita Spirit River 12-31	12-31-077-05W6	Crude	\$22.21
0000982	Tervita Valleyview 09-16	09-16-069-22W5	Crude	\$17.24
0119271	Tourmaline Kakwa 08-13	08-13-062-06W6	Condensate	\$24.30
0143950	Tourmaline Spirit River 03-08	03-08-079-09W6	Condensate	\$31.57
0143950	Tourmaline Spirit River 03-08	03-08-079-09W6	Crude	\$27.53
0078606	Trilogy Kaybob 12-10	12-10-064-19W5	Crude	\$12.97
0080423	Trilogy Kaybob 08-09	08-09-064-19W5	Condensate	\$12.97
5130017	Trilogy Kaybob BHL Unit #1	08-09-064-19W5	Crude	\$12.67

FACILITY CODE	RECEIPT POINT	LSD	PRODUCT	TARIFF (\$/m3)
0049799	Trilogy Simonette 16-17	16-17-064-26W5	Crude	\$20.55
9200172	Valhalla 06-18	06-18-074-08W6	Crude	\$23.82
0049737	Valhalla 10-14	10-14-076-10W6	Crude	\$23.60
0150807	Valhalla Tm 01-12	01-12-075-09W6	Crude	\$23.88
0000857	Valleyview Truck Terminal	12-10-069-22W5	Crude/Condensate	\$17.50
0122857	Wapiti 07-22	07-22-068-08W6	Condensate	\$32.05
0001292	Wapiti 16-36	16-36-067-09W6	Condensate	\$23.84
0150704	Wapiti Gas Plant	07-35-067-07W6	Condensate	\$24.24
0144050	Waskahigan Mgs 10-29	10-29-062-23W5	Condensate	\$18.47
0149783	Whitecap Valhalla 03-27	03-27-075-09W6	Crude	\$23.51
0130964	XTO Kaybob 15-07	15-07-060-18W5	Condensate	\$26.74
0134351	7g Karr 01-21	01-21-063-02W6	Condensate	\$23.24
0140646	7g Karr 02-11	02-11-064-04W6	Condensate	\$26.82
NOTES:				
All facilities delivering less than 30m3/d will be charged \$6.00/m3 for the difference between 30m3/d and the actual delivery.				

7. **Intra-System Transfers.** The charge payable by each of the Transferor and the Transferee in respect of an intra-system transfer shall be \$200 for each transfer.
8. **Minimum Tenders.** The minimum total volume for all Receipt Points that a Shipper can Tender for transportation by Petroleum type on the Pipeline System is 500 m³ per Month. The charge applicable to Tenders that are below 500 m³ per Month shall be \$10.00/m³ multiplied by the positive difference between 500 m³ and such Monthly Tender (expressed in m³).
9. **Non-Performance Charge.** The Non-Performance Charge in respect of the Pipeline System shall be subject to a fee equal to Shipper's current posted toll plus 10%.
10. **Loss Allowance.** The loss allowance rate is 0.10%.
11. **Minimum Intervals.** Shipper shall not Tender Petroleum for transportation on the Pipeline System at intervals of less than 180 Days.
12. **Overage or Shortage Fee.** The Overage or Shortage Fee in respect of the Pipeline System shall be equal to the higher of :
 - (a) \$14.00/m³, or

- (b) 10% of the arithmetic average of the settlement prices per m³ at West Texas Intermediate Light Sweet Crude Oil, for each Nomination Month Business Day in the Nomination Month, on the NYMEX (New York Mercantile Exchange) of the future contract for the first nearby Month.

13. Tolerance Margin. Shipper Tolerance Margin is calculated by Petroleum type and is equal to the smaller of 500 m³ or 5% of each Shipper Tender for each Petroleum type.

14. New Shipper Fee. New Shippers will provide Pembina Pipeline Corporation with a cheque in the amount of \$20,000 as a deposit for Shipper Status. Pembina Pipeline Corporation may refund up to maximum of \$15,000 which will be paid one year after the grant of Shipper Status by Pembina Pipeline Corporation. Pembina Pipeline Corporation will calculate the refund as a credit against sustained tariff revenue that was generated against the first year of service and Pembina Pipeline Corporation will pay by cheque after the anniversary date.

15. Demurrage Fee. Any volumes of Petroleum which Shipper fails to remove from the Pipeline System or custody of Carrier upon Delivery (other than Non-Specification Petroleum and Retention Stock, which are specifically addressed in Sections 5.5 and 7.9 of the Rules and Regulations, respectively) shall be subject to a fee equal to the higher of

- (a) \$20.00/m³, or

- (b) 10% of the arithmetic average of the settlement prices per m³ at West Texas Intermediate Light Sweet Crude Oil, for each Nomination Month Business Day in the Nomination Month, on the NYMEX (New York Mercantile Exchange) of the future contract for the first nearby Month.

16. EDI Charge. The Shipper shall pay \$0.10 per m³ on total receipts for each production Month.

17. Carbon Tax Levy. The rates listed in this tariff schedule are exclusive of carbon tax levy.