

PLATEAU PIPE LINE LTD.

PETROLEUM TOLL SCHEDULE

**TOLLS APPLYING TO
THE
TRANSPORTATION
OF
PETROLEUM
ON THE B.C. PIPELINE SYSTEMS**

Effective: March 1, 2014

ISSUED BY:

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- 1. Rules and Regulations.** This Toll Schedule is subject to the Rules and Regulations governing the Transportation of Petroleum dated January 1, 2013 and 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:

"**Carrier**" means Plateau Pipe Line Ltd.

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

Delivery Point	Boundary Lake Crude	B.C. Light Crude
Plateau Pipeline at Taylor, B.C. onto Peace Pipeline	Yes	Yes
Husky Refinery at Prince George, B.C.	Yes	Yes
Terasen Pipeline at Kamloops, B.C.	Yes	Yes

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

"**Pipeline System**" means the B.C. Pipeline System.

"**Receipt Point(s)**" means the receipt points set forth in Section 5 of this Toll Schedule.

- 2. Canadian Currency.** The tolls and other charges set forth in this Toll Schedule are references to and payable in Canadian dollars.
- 3. Specifications.** Petroleum Tendered for transportation on the Pipeline System shall have the applicable specifications set forth in Appendix 1 to this Toll Schedule.
- 4. Monthly Nomination Date.** The Monthly Nomination Dates are as published in the Crude oil Logistics Committee's calendar.
- 5. Non-TA Shippers.** The tolls payable by non-TA Shippers for the receipt, transportation and delivery of Petroleum shall be as follows:

PLATEAU PIPE LINE LTD.
TARIFF AND SUPPLEMENTAL TOLL
RATE TARIFF NO. 11
REPLACES RATE TARIFF NO. 10

Blueberry to Taylor Pipeline

Effective: March 1, 2014

The rates provided in this notice for the transportation of crude petroleum from the established receiving points on the Blueberry - Taylor Pipeline for the areas named below to the Taylor Tank Farm are subject to the Rules and Regulations published by Pembina Pipeline Corporation.

FROM	LSD	TARIFF (\$/m ³)
BLUEBERRY AREA	C029K/094A12	12.19
BOUNDRAY LAKE	16-07-088-20W6M	12.83
INGA AREA	06-19-088-23W6M 03-31-086-23W6M C018I/094A13	12.19
STODDART AREA	14-26-085-20W6M 14-34-085-20W6M	12.19
WEST STODDART AREA	03-28-087-21W6M	12.19
EAGLE AREA	02-01-085-19W6M	12.19

These tariffs apply to well batteries within the above mentioned areas served by the Carrier's facilities.

In addition, **Supplemental Tolls** are applicable to the following Lease Automated Custody Transfer (LACT) [units] and are in addition to the Tariffs specified above.

LACT	LSD	SUPPLEMENTAL TOLL (\$/m ³)
SILVERBERRY AREA	16-07-088-20W6M	3.60

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Secretary
B.C. Utilities Commission

6. **Intra-System Transfers.** The charge payable by both the Transferor and the Transferee in respect of an intra-system transfer shall be \$200 for each transfer.
7. **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 \$7.22/m³ multiplied by the positive difference between 500 m³ and such Tender (expressed in m³).
8. **Non-Performance Charge.** The Non-Performance Charge in respect of the Pipeline System shall be \$7.22/m³.
9. **Loss Allowance.** The loss allowance rate for the B.C. Light Pipeline, Boundary Pipeline and Blueberry to Taylor Pipeline is 0.5% applying to pipeline receipts. The loss allowance rate for the Western Pipeline System is 0.1% applying to pipeline receipts.
10. **Minimum Intervals.** Shipper shall not Tender Petroleum for transportation on the Pipeline System at intervals of less than 180 Days.
11. **Overage or Shortage Fee.** The Overage or Shortage Fee in respect of the Pipeline System shall be 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.
12. **Tolerance Margin.** Shipper Tolerance Margins are calculated by Petroleum type and is the smaller of 200 m³ or 2% of each Shipper Tender for each Petroleum type.
13. **New Shipper Fee.** New Shippers will provide Plateau Pipe Line Ltd. with a cheque in the amount of \$20,000 CDN as a deposit for Shipper Status. Plateau Pipe Line Ltd. may refund up to maximum of \$15,000 CDN which will be paid one year after the grant of Shipper Status by Plateau Pipe Line Ltd. Plateau Pipe Line Ltd. will calculate the refund as a credit against sustained tariff revenue that was generated against the first year of service and Plateau Pipe Line Ltd. will pay by cheque after the anniversary date.
14. **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
 - i. \$20.00/m³, or
 - ii. 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.
15. **EDI Charge.** The Shipper shall pay \$0.06 per m³ on total receipts for each production Month.

APPENDIX 1
B.C. LIGHT, BLUEBERRY, BOUNDARY LAKE AND WESTERN PIPELINES PETROLEUM
SPECIFICATIONS (Effective January 1, 2014)

BC LIGHT, BLUEBERRY & BOUNDARY LAKE GATHERING PETROLEUM SPECIFICATIONS (EFFECTIVE: JAN 1, 2014)	Boundary Lake	BC LIGHT	CONDENSATE
Absolute Density (in kg/m ³ at 15°C by ASTM D5002)	904-776	876-776	775 – 650 ⁽³⁾
Reid Vapour Pressure (in kpaa at 37.8°C using ASTM D323M)	◀103	◀103	◀103
Receipt Temperature (in °C)	40 (max.) 0.0 (min.)	40 (max.) 0.0 (min.)	40 (max.) 0.0 (min.)
Moisture and Contaminant Content (volume fraction by ASTM D4007) ⁽¹⁾ (2)	◀ 0.005	◀ 0.005	◀ 0.005
Colour (by ASTM D1500)	◀ 8.0	◀8.0	◀ 4.0
PH of contained water ⁽²⁾	▶ 5.0 & ◀7.0	▶ 5.0 & ◀7.0	▶ 5.0 & ◀7.0
Total Sulphur (in g/kg by ASTM D4294)	▶ 5.0 & ◀12.0	◀ 5.0	◀ 5.0
Organic Chlorides (in mg/kg in the total crude by ASTM D4929)	◀ 1	◀ 1	◀ 1
Mercaptans, volatile (cumulative C1,C2,C3) (mg/kg S by ASTM D5623)			◀ 175
Hydrogen Sulphide (in mg/kg S in the liquid phase by ASTM D5623)	◀ 100 ⁽⁴⁾	◀ 100 ⁽⁴⁾	◀ 20
Olefins, Total (in g/kg by PONAOX (U) ASTM 6729 (250 °C cut))	◀ 10	◀ 10	◀ 10
Oxygenates (in mg/kg by PONAOX (U) ASTM 6729)			◀ 100
Aromatics, Total (BTEX) (in vol% by PONAOX (U) ASTM 6729)			▶ 2.0
Benzene , (in vol% by PONAOX (U) ASTM 6729)			◀ 1.6
Phosphorous in Volatile fraction (in mg/kg by <i>Test Method for Determination of Organo-Phosphorous in Volatile Distillates of Crude Oil by Inductively Coupled Plasma (ICP) Optical Emission Spectrometry</i>)	◀1.5	◀1.5	◀1.5
Total Salt (in g/m ³)	◀ 285	◀ 285	◀ 285
Total Filterable Solids (mg/l by ASTM D4807 Procedure C)			◀200
Viscosity (cSt @ 7.5 °C by ASTM D445)			◀2.0 ⁽³⁾
Viscosity (cSt @ 10.0 °C by ASTM D445)	◀35		

NOTES:

1. Contaminant content means all non-hydrocarbon materials excluding Nitrogen and Carbon Dioxide.
 2. No free water at -29°C.
 3. Densities greater than 775 kg/m³ but less than 800 kg/m³ can be accepted if a recent Certificate of Analysis is provided
 4. Guideline only.
- demonstrating viscosity, filterable solids and sulphur content meet the specification limits.
The symbol "◀" designates less than and "▶" designates greater than.