

## **Appendix 7**

### **NEB Tariff No. 317 and FERC No. 45.0.0 (International Joint Rates)**



**ENBRIDGE PIPELINES INC.**

IN CONNECTION WITH

**ENBRIDGE ENERGY, LIMITED PARTNERSHIP**

**INTERNATIONAL JOINT RATE TARIFF**

APPLYING ON

CRUDE PETROLEUM, CONDENSATES AND NATURAL GAS LIQUIDS  
FROM

**POINTS IN THE PROVINCES OF ALBERTA, SASKATCHEWAN, MANITOBA,**

TO

**POINTS IN THE PROVINCE OF ONTARIO AND POINTS IN THE STATES OF ILLINOIS, INDIANA,  
MICHIGAN, MINNESOTA, NEW YORK, AND WISCONSIN**

USING JOINT ROUTING AS DEPICTED ON PAGE 5 OF THIS TARIFF

---

The transportation rates listed in this tariff are subject to the Rules and Regulations published by:

Enbridge Pipelines Inc., NEB (National Energy Board) Tariffs Nos. 248, 260 and 282, and supplements thereto and reissues thereof, on file with the National Energy Board, for transportation within Canada.

Enbridge Energy, Limited Partnership FERC Tariff Nos. 41.1.0 and 42.1.0, and supplements thereto and reissues thereof, for transportation within the United States.

---

The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

---

---

**ISSUED: May 2, 2011**

**EFFECTIVE: 7 a.m. (MST) on July 1, 2011**

---

**ISSUED BY:**

Shauna Bates  
Director, Regulatory, Planning and Analysis  
Enbridge Pipelines Inc.  
3000 Fifth Avenue Place, 425 – 1<sup>st</sup> Street S.W.  
Calgary, AB Canada T2P 3L8

**COMPILED BY:**

Lisa Fiege  
Regulatory Strategy and Compliance  
Enbridge Pipelines Inc.  
Tel. (403) 718-3522  
Fax: (403) 508-3140

**E-mail: [Enbridge-Tariffs@enbridge.com](mailto:Enbridge-Tariffs@enbridge.com)**

The rates listed in this tariff are payable in United States currency and are applicable on the International movement of Crude Petroleum, Condensates and Natural Gas Liquids tendered to Enbridge Pipelines Inc. at established receiving points in Canada for delivery to established delivery points in the United States and Canada.

### TRANSPORTATION RATES

Commodities shall be classified on the basis of the density and viscosity of such commodities at the time of receipt by Enbridge Pipelines Inc. and assessed a transportation rate as listed in the transportation rate tables below. Density shall be based on 15°C. Viscosity shall be based on Enbridge Pipelines Inc.'s reference line temperature at the time of receipt. Where the density of a commodity falls within the density range of one commodity classification and the viscosity of the commodity falls within the viscosity range of another commodity classification, then the commodity shall be deemed to be in the commodity classification with the higher transportation rate.

**NATURAL GAS LIQUIDS (NGL)** - A commodity having a maximum absolute vapor pressure of 1,250 kilopascals at 37.8°C and a density of up to but not including 600 kilograms per cubic meter ( $\text{kg}/\text{m}^3$ ) and a viscosity of up to but not including 0.4 square millimeters per second ( $\text{mm}^2/\text{s}$ ) will be classified as **Natural Gas Liquids**.

**CONDENSATES (CND)** – A commodity having a density from 600  $\text{kg}/\text{m}^3$  up to but not including 800  $\text{kg}/\text{m}^3$  and a viscosity of 0.4  $\text{mm}^2/\text{s}$  up to but not including 2  $\text{mm}^2/\text{s}$  will be classified as **Condensates**.

**LIGHT CRUDE PETROLEUM (LIGHT)** - A commodity having a density from 800  $\text{kg}/\text{m}^3$  up to but not including 876  $\text{kg}/\text{m}^3$  and a viscosity from 2  $\text{mm}^2/\text{s}$  up to but not including 20  $\text{mm}^2/\text{s}$  will be classified as **Light Crude Petroleum**.

**MEDIUM CRUDE PETROLEUM (MEDIUM)** - A commodity having a density from 876  $\text{kg}/\text{m}^3$  up to but not including 904  $\text{kg}/\text{m}^3$  and a viscosity from 20  $\text{mm}^2/\text{s}$  up to but not including 100  $\text{mm}^2/\text{s}$  will be classified as **Medium Crude Petroleum**.

**HEAVY CRUDE PETROLEUM (HEAVY)** - A commodity having a density from 904  $\text{kg}/\text{m}^3$  to 940  $\text{kg}/\text{m}^3$  inclusive and a viscosity from 100 up to and including 350  $\text{mm}^2/\text{s}$  will be classified as **Heavy Crude Petroleum**.

The following tables provide rates including Transmission Charges, Commodity Transmission Surcharges, Outstanding Amount Surcharge and Terminalling charges. Tankage Charges and Oil Allowance are not included.

**JOINT TRANSPORTATION RATES FOR ENBRIDGE PIPELINES INC AND  
ENBRIDGE ENERGY LIMITED PARTNERSHIP**

JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER						
FROM	TO	RATE				
		NGL	CND	LIGHT	MEDIUM	HEAVY
Edmonton Terminal, Alberta	Clearbrook, Minnesota	-	12.9405	13.7805	14.7548	16.4616
	Superior, Wisconsin	14.6849	15.4358	16.2758	17.4400	19.4761
	Lockport, Illinois	-	21.1172	21.9572	23.5856	26.4384
	Mokena, Illinois	-	21.1172	21.9572	23.5856	26.4384
	Flanagan, Illinois	-	21.1172	21.9572	23.5856	26.4384
	Griffith, Indiana	-	21.1172	21.9572	23.5856	26.4384
	Stockbridge, Michigan	-	23.2534	24.0934	25.8926	29.0453
	Rapid River, Michigan	17.5191	-	-	-	-
	Marysville, Michigan	21.7668	23.2534	24.0934	25.8926	29.0453
	Corunna or Sarnia Terminal, Ontario	22.0993	23.5878	24.4359	26.2447	29.4082
	Nanticoke, Ontario	-	25.6750	26.7046	28.6948	32.1760
	West Seneca, New York	-	25.9846	27.0351	29.0706	32.6322
Hardisty Terminal, Alberta	Clearbrook, Minnesota	-	-	12.3046	13.1609	14.6610
	Superior, Wisconsin	-	-	14.7999	15.8461	17.6755
	Lockport, Illinois	-	-	20.4813	21.9917	24.6378
	Mokena, Illinois	-	-	20.4813	21.9917	24.6378
	Flanagan, Illinois	-	-	20.4813	21.9917	24.6378
	Griffith, Indiana	-	-	20.4813	21.9917	24.6378
	Stockbridge, Michigan	-	-	22.6175	24.2987	27.2447
	Rapid River, Michigan	-	-	-	-	-
	Marysville, Michigan	-	-	22.6175	24.2987	27.2447
	Corunna or Sarnia Terminal, Ontario	-	-	22.9600	24.6507	27.6077
	Nanticoke, Ontario	-	-	25.2287	27.1009	30.3754
	West Seneca, New York	-	-	25.5592	27.4767	30.8316

JOINT TRANSPORTATION RATES IN US DOLLARS PER CUBIC METER						
FROM	TO	RATE				
		NGL	CND	LIGHT	MEDIUM	HEAVY
Kerrobot Station, Saskatchewan	Clearbrook, Minnesota	-	-	10.8203	-	12.8501
	Superior, Wisconsin	12.0207	-	13.3156	-	15.8646
	Lockport, Illinois	-	-	18.9970	-	22.8269
	Mokena, Illinois	-	-	18.9970	-	22.8269
	Flanagan, Illinois	-	-	18.9970	-	22.8269
	Griffith, Indiana	-	-	18.9970	-	22.8269
	Stockbridge, Michigan	-	-	21.1332	-	25.4338
	Rapid River, Michigan	14.8549	-	-	-	-
	Marysville, Michigan	19.1026	-	21.1332	-	25.4338
	Corunna or Sarnia Terminal, Ontario	19.4351	-	21.4757	-	25.7968
	Nanticoke, Ontario	-	-	23.7443	-	28.5645
	West Seneca, New York	-	-	24.0749	-	29.0207
Regina Terminal, Saskatchewan	Clearbrook, Minnesota	-	-	7.8432	-	9.2181
	Superior, Wisconsin	-	-	10.3385	-	12.2326
	Lockport, Illinois	-	-	16.0199	-	19.1949
	Mokena, Illinois	-	-	16.0199	-	19.1949
	Flanagan, Illinois	-	-	16.0199	-	19.1949
	Griffith, Indiana	-	-	16.0199	-	19.1949
	Stockbridge, Michigan	-	-	18.1561	-	21.8018
	Rapid River, Michigan	-	-	-	-	-
	Marysville, Michigan	-	-	18.1561	-	21.8018
	Corunna or Sarnia Terminal, Ontario	-	-	18.4986	-	22.1648
	Nanticoke, Ontario	-	-	20.7673	-	24.9325
	West Seneca, New York	-	-	21.0978	-	25.3887
Cromer Terminal, Manitoba	Clearbrook, Minnesota	-	-	5.6927	6.0199	6.5944
	Superior, Wisconsin	7.4059	-	8.1880	8.7051	9.6089
	Lockport, Illinois	-	-	13.8694	14.8507	16.5712
	Mokena, Illinois	-	-	13.8694	14.8507	16.5712
	Flanagan, Illinois	-	-	13.8694	14.8507	16.5712
	Griffith, Indiana	-	-	13.8694	14.8507	16.5712
	Stockbridge, Michigan	-	-	16.0056	17.1577	19.1781
	Rapid River, Michigan	10.2401	-	-	-	-
	Marysville, Michigan	14.4878	-	16.0056	17.1577	19.1781
	Corunna or Sarnia Terminal, Ontario	14.8202	-	16.3480	17.5098	19.5410
	Nanticoke, Ontario	-	-	18.6167	19.9599	22.3088
	West Seneca, New York	-	-	18.9473	20.3357	22.7650

**NOTES:**

**TANKAGE:** For the applicable Tankage charges in Canada and the United States, refer to Enbridge Pipelines Inc's NEB Tariff No. 316, Enbridge Pipelines Inc's NEB RT Tariff No. 11-2, and Enbridge Energy, Limited Partnership's FERC Tariff No 43.7.0.

**OUTSTANDING AMOUNT SURCHARGE:** The transportation rates include the Outstanding Amount Surcharge (OAS) of \$0.422 per cubic metre for movements of heavy crude from Hardisty, Alberta to the U.S. border near Gretna, Manitoba and is adjusted for distance and commodity type. The OAS will be recovered through tolls for the 24 month period from July 1, 2011 to June 30, 2013.

**JOINT ROUTING:****Receipt Points in the provinces of Alberta, Saskatchewan, Manitoba to delivery points in the states of Illinois, Indiana, Michigan, Minnesota**

Enbridge Pipelines Inc. – Edmonton or Hardisty, Alberta, Kerrobert or Regina, Saskatchewan or Cromer, Manitoba to the International Border near Gretna, Manitoba, connecting to;

Enbridge Energy, Limited Partnership – International Border near Neche, North Dakota to Clearbrook, Minnesota, Superior, Wisconsin, Lockport, Illinois, Mokena, Illinois, Griffith, Indiana, Stockbridge, Michigan, Rapid River, Michigan or Marysville, Michigan.

**Receipt Points in the provinces of Alberta, Saskatchewan, Manitoba to delivery points in the province of Ontario**

Enbridge Pipelines Inc. – Edmonton or Hardisty, Alberta, Kerrobert or Regina, Saskatchewan or Cromer, Manitoba to the International Border near Gretna, Manitoba, connecting to;

Enbridge Energy, Limited Partnership – International Border near Neche, North Dakota to the International Border near Marysville, Michigan, connecting to;

Enbridge Pipelines Inc. – International Border near Sarnia, Ontario to Corunna or Sarnia Terminal, Ontario or Nanticoke, Ontario.

**Receipt Points in the provinces of Alberta, Saskatchewan, Manitoba to delivery points in the state of New York**

Enbridge Pipelines Inc. – Edmonton or Hardisty, Alberta, Kerrobert or Regina, Saskatchewan or Cromer, Manitoba to the International Border near Gretna, Manitoba, connecting to;

Enbridge Energy, Limited Partnership – International Border near Neche, North Dakota to the International Border near Marysville, Michigan, connecting to;

Enbridge Pipelines Inc. – International Border near Sarnia Ontario to the International Border near Chippawa, Ontario, connecting to;

Enbridge Energy, Limited Partnership – International Border near Grand Island, New York to West Seneca, New York.

**EXCEPTIONS:**

For exceptions to Enbridge Pipelines Inc., Rules and Regulations and Enbridge Energy, Limited Partnership, Rules and Regulations, see the following:

- 1) **Exception to Enbridge Energy, Limited Partnership's Rules and Regulations FERC No. 41.1.0 Item 9 (h) and FERC No. No. 42.1.0 Item 10 (i).** For the purposes of this international joint tariff, Enbridge Pipelines Inc. shall collect in kind a percentage, in the amount of 1/10<sup>th</sup> of 1 percent of all hydrocarbons physically delivered at the designated Regular Delivery Point.
- 2) **Exception to Enbridge Energy, Limited Partnership's Rules and Regulations FERC No. 41.1.0 Item 7 (a) and FERC No. No. 42.1.0 Item 8 (c).** For the purposes of this international joint tariff, Enbridge Pipelines Inc.

shall charge a shipper the rate for the transportation of Crude Petroleum that is in effect on the date of delivery at the designated Regular Delivery Point for such Crude Petroleum.