



**ENBRIDGE ENERGY, LIMITED PARTNERSHIP**

**LOCAL TARIFF  
APPLYING ON**

**CRUDE PETROLEUM AND NATURAL GAS LIQUIDS**

**FROM**

**THE INTERNATIONAL BOUNDARIES NEAR NECHE, NORTH DAKOTA AND  
GRAND ISLAND, NEW YORK, AND POINTS IN THE STATES  
OF ILLINOIS, INDIANA, MICHIGAN, AND MINNESOTA**

**TO**

**POINTS IN THE STATES OF ILLINOIS, INDIANA, MICHIGAN, MINNESOTA,  
NEW YORK, WISCONSIN AND  
THE INTERNATIONAL BOUNDARY NEAR MARYSVILLE, MICHIGAN**

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The rates listed in this tariff are for the transportation of Crude Petroleum and Natural Gas Liquids by the Carrier. The transportation rates listed in this tariff are subject to the Rules and Regulations published in the Carrier's Tariffs FERC Nos. [W] ~~41.16.0~~ ~~41.15.0~~ and 42.5.0, and reissues thereof.

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The rates listed in this tariff are payable in United States currency and are applicable on the United States movement of Crude Petroleum and Natural Gas Liquids tendered to the Carrier at established receiving points in the United States for delivery to established delivery points in the United States.

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Issued pursuant to the Federal Energy Regulatory Commission letter order dated December 21, 1998, in Docket No. OR99-2-000, and Federal Energy Regulatory Commission letter order dated June 30, 2004, in Docket No. OR04-2-000. The Facilities Surcharge has since been supplemented and approved by the Commission to include additional projects under the following Docket Nos.: OR06-3-000, OR08-10-000, OR08-12-000, OR09-5-000, OR10-7-000, OR11-5-000, OR12-8-000, OR13-11-000, OR14-13-000, OR14-33-000, OR15-4-000, OR16-9-000, and OR17-3-000.

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Issued in Compliance with 18 C.F.R. 341.3 Form of Tariff

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

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**ISSUED: May 1, 2019**

**EFFECTIVE: June 1, 2019**

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**ISSUED BY:**

Ranjana Martin

Director

Regulatory Services

Enbridge Pipelines Inc.

200 Fifth Avenue Place 425 – 1st Street S.W.

Calgary, AB Canada T2P 3L8

**COMPILED BY:**

Matt Ferguson

Regulatory Services

Enbridge Pipelines Inc.

(403) 718-3463

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

## TRANSPORTATION RATES

Commodities shall be classified on the basis of the density and viscosity of such commodities at the earlier time of receipt by the Carrier or 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 the Carrier'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** - 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 ( $\text{kg/m}^3$ ) 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 (NGL)**.

**LIGHT CRUDE PETROLEUM** - A commodity having a density from 600  $\text{kg/m}^3$  up to but not including 876  $\text{kg/m}^3$  and a viscosity from 0.4  $\text{mm}^2/\text{s}$  up to but not including 20  $\text{mm}^2/\text{s}$  will be classified as **Light Crude Petroleum**.

**MEDIUM CRUDE PETROLEUM** - A commodity having a density from 876  $\text{kg/m}^3$  up to but not including 904  $\text{kg/m}^3$  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** - A commodity having a density from 904  $\text{kg/m}^3$  to 940  $\text{kg/m}^3$  inclusive and a viscosity from 100 to 350  $\text{mm}^2/\text{s}$  will be classified as **Heavy Crude Petroleum**.

[U] All rates on this page are unchanged unless otherwise noted

**NATURAL GAS LIQUIDS**

TABLE OF TRANSPORTATION RATES FOR NGL IN US DOLLARS PER CUBIC METER			
FROM	TO		RATE
International Boundary near Neche, North Dakota	Superior, Wisconsin	(c), (i)	4.6955
	Rapid River, Michigan	(c), (g), (i)	7.7497
	International Boundary near Marysville, Michigan	(g), (i)	12.0380

[U] All rates on this page are unchanged unless otherwise noted

**LIGHT CRUDE PETROLEUM**

TABLE OF TRANSPORTATION RATES FOR LIGHT CRUDE PETROLEUM IN US DOLLARS PER CUBIC METER			
FROM	TO		RATE
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	(c), (i), (j)	2.5799
	Superior, Wisconsin	(c), (d), (i)	5.3057
	Lockport, Illinois	(c), (i)	11.4310
	Mokena, Illinois	(c), (i)	11.4310
	Flanagan, Illinois	(c), (e), (i)	11.4310
	Griffith, Indiana	(c), (e), (i)	11.4310
	Stockbridge, Michigan	(c), (i)	13.7434
	Marysville, Michigan	(c), (i)	13.7434
	International Boundary near Marysville, Michigan	(i)	13.4339
	West Seneca, New York	(c), (i)	14.0792
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c), (i), (j)	1.3835
	Superior, Wisconsin	(c), (d), (i), (j)	4.1229
	Lockport, Illinois	(c), (i), (j)	10.2469
	Mokena, Illinois	(c), (i), (j)	10.2469
	Flanagan, Illinois	(c), (e), (i), (j)	10.2469
	Griffith, Indiana	(c),(e), (i), (j)	10.2469
	Stockbridge, Michigan	(c), (i), (j)	12.5568
	Marysville, Michigan	(c), (i), (j)	12.5568
	International Boundary near Marysville, Michigan	(i), (j)	12.2496
	West Seneca, New York	(c), (i), (j)	12.8968
[C] Superior, Wisconsin (a),(b)	<del>Lockport, Illinois</del>	<del>(c), (i), (j)</del>	<del>7.6755</del>
	<del>Mokena, Illinois</del>	<del>(c), (i), (j)</del>	<del>7.6755</del>
	<del>Flanagan, Illinois</del>	<del>(c), (e), (i), (j)</del>	<del>7.6755</del>
	<del>Griffith, Indiana</del>	<del>(c),(e), (i), (j)</del>	<del>7.6755</del>
	<del>Stockbridge, Michigan</del>	<del>(c), (i), (j)</del>	<del>9.9854</del>
	<del>Marysville, Michigan</del>	<del>(c), (i), (j)</del>	<del>9.9854</del>
	<del>International Boundary near Marysville, Michigan</del>	<del>(i), (j)</del>	<del>9.6782</del>
	<del>West Seneca, New York</del>	<del>(c), (i), (j)</del>	<del>10.3253</del>
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i)	1.5898
	Stockbridge, Michigan	(c), (i)	3.7254
	Marysville, Michigan	(c), (i)	5.0353
	International Boundary near Marysville, Michigan	(i)	4.7678
	West Seneca, New York	(c), (i)	5.4132
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e), (i)	1.2157
	Stockbridge, Michigan	(c), (i)	3.7254
	Marysville, Michigan	(c), (i)	5.0353
	International Boundary near Marysville, Michigan	(i)	4.7678
	West Seneca, New York	(c), (i)	5.4132

[U] All rates on this page are unchanged unless otherwise noted

TABLE OF TRANSPORTATION RATES FOR LIGHT CRUDE PETROLEUM IN US DOLLARS PER CUBIC METER			
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i)	2.5362
	International Boundary near Marysville, Michigan	(i)	2.2663
	West Seneca, New York	(c), (i)	2.9138
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i)	3.6435
	International Boundary near Marysville, Michigan	(i)	3.3609
	West Seneca, New York	(c), (i)	3.9969
International Boundary near Grand Island, New York	West Seneca, New York	(c), (i)	1.0938

**MEDIUM CRUDE PETROLEUM**

TABLE OF TRANSPORTATION RATES FOR MEDIUM CRUDE PETROLEUM IN US DOLLARS PER CUBIC METER			
FROM	TO		RATE
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	(c), (i), (j)	2.7253
	Superior, Wisconsin	(c), (d), (i)	5.6567
	Lockport, Illinois	(c), (i)	12.2843
	Mokena, Illinois	(c), (i)	12.2843
	Flanagan, Illinois	(c), (e), (i)	12.2843
	Griffith, Indiana	(c), (e), (i)	12.2843
	Stockbridge, Michigan	(c), (i)	14.7815
	Marysville, Michigan	(c), (i)	14.7815
	International Boundary near Marysville, Michigan	(i)	14.4739
	West Seneca, New York	(c), (i)	15.1455
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c), (i), (j)	1.3835
	Superior, Wisconsin	(c), (d), (i), (j)	4.3265
	Lockport, Illinois	(c), (i), (j)	10.9542
	Mokena, Illinois	(c), (i), (j)	10.9542
	Flanagan, Illinois	(c), (e), (i), (j)	10.9542
	Griffith, Indiana	(c), (e), (i), (j)	10.9542
	Stockbridge, Michigan	(c), (i), (j)	13.4499
	Marysville, Michigan	(c), (i), (j)	13.4499
	International Boundary near Marysville, Michigan	(i), (j)	13.1420
	West Seneca, New York	(c), (i), (j)	13.8154
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i)	1.6190
	Stockbridge, Michigan	(c), (i)	3.9252
	Marysville, Michigan	(c), (i)	5.3404
	International Boundary near Marysville, Michigan	(i)	5.0744
	West Seneca, New York	(c), (i)	5.7495

[U] All rates on this page are unchanged unless otherwise noted

TABLE OF TRANSPORTATION RATES FOR MEDIUM CRUDE PETROLEUM IN US DOLLARS PER CUBIC METER			
FROM	TO		RATE
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e), (i)	1.2157
	Stockbridge, Michigan	(c), (i)	3.9252
	Marysville, Michigan	(c), (i)	5.3404
	International Boundary near Marysville, Michigan	(i)	5.0744
	West Seneca, New York	(c), (i)	5.7495
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i)	2.6406
	International Boundary near Marysville, Michigan	(i)	2.3766
	West Seneca, New York	(c), (i)	3.0484
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i)	3.8379
	International Boundary near Marysville, Michigan	(i)	3.5553
	West Seneca, New York	(c), (i)	4.2194
International Boundary near Grand Island, New York	West Seneca, New York	(c), (i)	1.1192

**HEAVY CRUDE PETROLEUM**

TABLE OF TRANSPORTATION RATES FOR HEAVY CRUDE PETROLEUM IN US DOLLARS PER CUBIC METER			
FROM	TO		RATE
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	(c), (i), (j)	2.9818
	Superior, Wisconsin	(c), (d), (i)	6.2695
	Lockport, Illinois	(c), (i)	13.7814
	Mokena, Illinois	(c), (i)	13.7814
	Flanagan, Illinois	(c), (e), (i)	13.7814
	Griffith, Indiana	(c), (e), (i)	13.7814
	Stockbridge, Michigan	(c), (i)	16.6038
	Marysville, Michigan	(c), (i)	16.6038
	International Boundary near Marysville, Michigan	(i)	16.2919
	West Seneca, New York	(c), (i)	17.0107
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c), (i), (j)	1.3835
	Superior, Wisconsin	(c), (d), (i), (j)	4.6867
	Lockport, Illinois	(c), (i), (j)	12.1955
	Mokena, Illinois	(c), (i), (j)	12.1955
	Flanagan, Illinois	(c), (e), (i), (j)	12.1955
	Griffith, Indiana	(c), (e), (i), (j)	12.1955
	Stockbridge, Michigan	(c), (i), (j)	15.0154
	Marysville, Michigan	(c), (i), (j)	15.0154
	International Boundary near Marysville, Michigan	(i), (j)	14.7057
	West Seneca, New York	(c), (i), (j)	15.4300

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TABLE OF TRANSPORTATION RATES FOR HEAVY CRUDE PETROLEUM IN US DOLLARS PER CUBIC METER			
[C] Superior, Wisconsin (a),(b)	Lockport, Illinois	(c), (i), (j)	9.0603
	Mokena, Illinois	(c), (i), (j)	9.0603
	Flanagan, Illinois	(c), (e), (i), (j)	9.0603
	Griffith, Indiana	(c), (e), (i), (j)	9.0603
	Stockbridge, Michigan	(c), (i), (j)	11.8802
	Marysville, Michigan	(c), (i), (j)	11.8802
	International Boundary near Marysville, Michigan	(i), (j)	11.5705
	West Seneca, New York	(c), (i), (j)	12.2048
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i)	1.6698
	Stockbridge, Michigan	(c), (i)	4.2759
	Marysville, Michigan	(c), (i)	5.8748
	International Boundary near Marysville, Michigan	(i)	5.6179
	West Seneca, New York	(c), (i)	6.3347
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e), (i)	1.2157
	Stockbridge, Michigan	(c), (i)	4.2759
	Marysville, Michigan	(c), (i)	5.8748
	International Boundary near Marysville, Michigan	(i)	5.6179
	West Seneca, New York	(c), (i)	6.3347
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i)	2.8256
	International Boundary near Marysville, Michigan	(i)	2.5636
	West Seneca, New York	(c), (i)	3.2860
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i)	4.1771
	International Boundary near Marysville, Michigan	(i)	3.8979
	West Seneca, New York	(c), (i)	4.6088
International Boundary near Grand Island, New York	West Seneca, New York	(c), (i)	1.1688

- (a) **Receipt Tankage** - The transportation rates from this receiving point include a receipt tankage charge of \$0.1697 per cubic meter.
- (b) **Receipt Terminalling** - The transportation rates from this receiving point include a receipt terminalling charge of \$0.4681 per cubic meter.
- (c) **Delivery Terminalling** - The transportation rates to this delivery point include a delivery terminalling charge of \$0.3076 per cubic meter.
- (d) **Delivery Tankage** - The transportation rates to this delivery point include a delivery tankage charge of \$0.1697 per cubic meter.
- (e) In addition to the transportation rate shown, a delivery tankage charge of \$0.1697 per cubic meter will be assessed if the Carrier's delivery tankage at Griffith, Indiana or Flanagan, Illinois is used by the shipper, except for deliveries into the facilities owned by Illinois Extension Pipeline Company L.L.C. (Southern Access Extension Pipeline).

[U] All rates on this page are unchanged unless otherwise noted

- (f) **Break-out Tankage Credit** - The transportation rates from this receiving point include a break-out tankage credit of 3.7171 cents per hundred cubic meter miles for light crude petroleum, 4.0136 cents per hundred cubic meter miles for medium crude petroleum, and 4.4595 cents per hundred cubic meter miles for heavy crude petroleum.
- (g) **Break-out Tankage Credit** - The transportation rate to this delivery point includes a break-out tankage credit of 1.0095 cents per hundred cubic meter miles for natural gas liquids.
- (h) In addition to the transportation rate shown, a receipt tankage charge of \$0.1697 per cubic meter will be assessed if the Carrier's receipt tankage at Griffith, Indiana is used by the shipper.
- (i) **Facilities Surcharge** - The transportation rates to this delivery point include a Facilities Surcharge calculated in accordance with the Settlement approved in Federal Energy Regulatory Commission letter order dated June 30, 2004, in Docket No. OR04-2-000. The Facilities Surcharge has since been supplemented and approved by the Federal Energy Regulatory Commission to include the recovery of costs associated with additional projects.
- (j) **Clearbrook Nomination Option** - Shippers have the option to submit Nominations for transportation of Crude Petroleum on the Mainline to Clearbrook, Minnesota, without a physical delivery at Clearbrook, MN, provided that for each such Nomination a Shipper submits in a given month, (i) a transfer of the nominated volume has been arranged in accordance with the Rules and Regulations for transportation of Crude Petroleum and (ii) the transferee has submitted a Nomination of an equal volume of the same commodity from Clearbrook to a Regular Delivery Point that is at, or downstream of Clearbrook. In the event this option is selected, the transferor will pay the applicable tariff rate for service to Clearbrook under Enbridge Pipelines Inc. in connection with Enbridge Energy, Limited Partnership's International Joint Rate Tariff and the transferee will pay the applicable tariff rate for service from Clearbrook to the selected Regular Delivery Point under Enbridge Energy, Limited Partnership's Local Tariff. All aforementioned Nominations must be made in accordance with the Rules and Regulations for transportation of Crude Petroleum.

**Symbols:**

[C] – Cancel

[U] – Unchanged Rate

[W] – Change in wording only