



ENBRIDGE ENERGY, LIMITED PARTNERSHIP

**LOCAL TARIFF
 APPLYING ON
 CRUDE PETROLEUM AND NATURAL GAS LIQUIDS**

**FROM
 THE INTERNATIONAL BOUNDARY NEAR NECHE, NORTH DAKOTA
 AND POINTS IN THE STATES OF ILLINOIS, INDIANA, MICHIGAN, AND MINNESOTA**

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

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. 41.18.0 and 42.5.0, and reissues thereof.

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.

Issued pursuant to the Federal Energy Regulatory Commission letter order dated December 21, 1998, in Docket No. OR99-2-000, Federal Energy Regulatory Commission letter order dated June 30, 2004, in Docket No. OR04-2-000 and Federal Energy Regulatory Commission letter order dated November 27, 2023, in Docket Nos. IS21-352-000, IS21-352-001 and DO21-15-000 (consolidated). 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, OR17-3-000, OR21-9-000, and IS21-352.

[N] Issued in accordance with the Federal Energy Regulatory Commission Order on rehearing issued September 17, 2024 in Docket Nos. RM93-11-000 and RM20-14-003.

Filed in Compliance with 18 C.F.R. 342.3 Indexing.

[N] Issued on three (3) days' notice under authority of 18 C.F.R. 341.14. This tariff publication is conditionally accepted subject to refund pending a 30-day review period.

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

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

ISSUED: September 27, 2024

EFFECTIVE: October 1, 2024

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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 (kg/m^3) and a viscosity of up to but not including 0.4 square millimeters per second (mm^2/s) will be classified as **Natural Gas Liquids (NGL)**.

LIGHT CRUDE PETROLEUM - A commodity having a density from 600 kg/m^3 up to but not including 876 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 kg/m^3 up to but not including 904 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 kg/m^3 to 940 kg/m^3 inclusive and a viscosity from 100 to $350 \text{ mm}^2/\text{s}$ will be classified as **Heavy Crude Petroleum**.

[I] All rates on this page have increased.

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), (j)	6.4047
	Rapid River, Michigan	(c), (g), (i), (j)	10.5760
	International Boundary near Marysville, Michigan	(g), (i), (j)	16.4344

[I] All rates on this page have increased.

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)	3.5081
	Superior, Wisconsin	(c), (d), (i), (j)	7.2176
	Lockport, Illinois	(c), (i), (j)	15.5559
	Mokena, Illinois	(c), (i), (j)	15.5559
	Flanagan, Illinois	(c), (e), (i), (j)	15.5559
	Griffith, Indiana	(c), (e), (i), (j)	15.5559
	Stockbridge, Michigan	(c), (i), (j)	18.7034
	Marysville, Michigan	(c), (i), (j)	18.7034
	International Boundary near Marysville, Michigan	(i), (j)	18.2836
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	1.8768
	Superior, Wisconsin	(c), (d), (i), (j)	5.6047
	Lockport, Illinois	(c), (i), (j)	13.9411
	Mokena, Illinois	(c), (i), (j)	13.9411
	Flanagan, Illinois	(c), (e), (i), (j)	13.9411
	Griffith, Indiana	(c),(e), (i), (j)	13.9411
	Stockbridge, Michigan	(c), (i), (j)	17.0853
	Marysville, Michigan	(c), (i), (j)	17.0853
	International Boundary near Marysville, Michigan	(i), (j)	16.6687
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i), (j)	2.1584
	Stockbridge, Michigan	(c), (i), (j)	5.0653
	Marysville, Michigan	(c), (i), (j)	6.8482
	International Boundary near Marysville, Michigan	(i), (j)	6.4856
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	1.6492
	Stockbridge, Michigan	(c), (i), (j)	5.0653
	Marysville, Michigan	(c), (i), (j)	6.8482
	International Boundary near Marysville, Michigan	(i), (j)	6.4856
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i), (j)	3.4466
	International Boundary near Marysville, Michigan	(i), (j)	3.0805
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i), (j)	4.9541
	International Boundary near Marysville, Michigan	(i), (j)	4.5709

[I] All rates on this page have increased.

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)	3.7005
	Superior, Wisconsin	(c), (d), (i), (j)	7.6819
	Lockport, Illinois	(c), (i), (j)	16.6844
	Mokena, Illinois	(c), (i), (j)	16.6844
	Flanagan, Illinois	(c), (e), (i), (j)	16.6844
	Griffith, Indiana	(c), (e), (i), (j)	16.6844
	Stockbridge, Michigan	(c), (i), (j)	20.0762
	Marysville, Michigan	(c), (i), (j)	20.0762
	International Boundary near Marysville, Michigan	(i), (j)	19.6589
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	1.8768
	Superior, Wisconsin	(c), (d), (i), (j)	5.8737
	Lockport, Illinois	(c), (i), (j)	14.8765
	Mokena, Illinois	(c), (i), (j)	14.8765
	Flanagan, Illinois	(c), (e), (i), (j)	14.8765
	Griffith, Indiana	(c),(e), (i), (j)	14.8765
	Stockbridge, Michigan	(c), (i), (j)	18.2662
	Marysville, Michigan	(c), (i), (j)	18.2662
	International Boundary near Marysville, Michigan	(i), (j)	17.8486
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i), (j)	2.1969
	Stockbridge, Michigan	(c), (i), (j)	5.3294
	Marysville, Michigan	(c), (i), (j)	7.2517
	International Boundary near Marysville, Michigan	(i), (j)	6.8911
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	1.6492
	Stockbridge, Michigan	(c), (i), (j)	5.3294
	Marysville, Michigan	(c), (i), (j)	7.2517
	International Boundary near Marysville, Michigan	(i), (j)	6.8911
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i), (j)	3.5845
	International Boundary near Marysville, Michigan	(i), (j)	3.2266
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i), (j)	5.2110
	International Boundary near Marysville, Michigan	(i), (j)	4.8276

[I] All rates on this page have increased.

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)	4.0396
	Superior, Wisconsin	(c), (d), (i), (j)	8.4921
	Lockport, Illinois	(c), (i), (j)	18.6641
	Mokena, Illinois	(c), (i), (j)	18.6641
	Flanagan, Illinois	(c), (e), (i), (j)	18.6641
	Griffith, Indiana	(c), (e), (i), (j)	18.6641
	Stockbridge, Michigan	(c), (i), (j)	22.4863
	Marysville, Michigan	(c), (i), (j)	22.4863
	International Boundary near Marysville, Michigan	(i), (j)	22.0632
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	1.8768
	Superior, Wisconsin	(c), (d), (i), (j)	6.3503
	Lockport, Illinois	(c), (i), (j)	16.5181
	Mokena, Illinois	(c), (i), (j)	16.5181
	Flanagan, Illinois	(c), (e), (i), (j)	16.5181
	Griffith, Indiana	(c), (e), (i), (j)	16.5181
	Stockbridge, Michigan	(c), (i), (j)	20.3367
	Marysville, Michigan	(c), (i), (j)	20.3367
	International Boundary near Marysville, Michigan	(i), (j)	19.9167
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i), (j)	2.2641
	Stockbridge, Michigan	(c), (i), (j)	5.7931
	Marysville, Michigan	(c), (i), (j)	7.9584
	International Boundary near Marysville, Michigan	(i), (j)	7.6098
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	1.6492
	Stockbridge, Michigan	(c), (i), (j)	5.7931
	Marysville, Michigan	(c), (i), (j)	7.9584
	International Boundary near Marysville, Michigan	(i), (j)	7.6098
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i), (j)	3.8292
	International Boundary near Marysville, Michigan	(i), (j)	3.4737
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i), (j)	5.6590
	International Boundary near Marysville, Michigan	(i), (j)	5.2802

[I] All rates on this page have increased.

- (a) **Receipt Tankage** - The transportation rates from this receiving point include a receipt tankage charge of \$0.2303 per cubic meter.
- (b) **Receipt Terminalling** - The transportation rates from this receiving point include a receipt terminalling charge of \$0.6349 per cubic meter.
- (c) **Delivery Terminalling** - The transportation rates to this delivery point include a delivery terminalling charge of \$0.4174 per cubic meter.
- (d) **Delivery Tankage** - The transportation rates to this delivery point include a delivery tankage charge of \$0.2303 per cubic meter.
- (e) In addition to the transportation rate shown, a delivery tankage charge of \$0.2303 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).
- (f) **Break-out Tankage Credit** - The transportation rates from this receiving point include a break-out tankage credit of 5.0424 cents per hundred cubic meter miles for light crude petroleum, 5.4446 cents per hundred cubic meter miles for medium crude petroleum, and 6.0495 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 1.3694 cents per hundred cubic meter miles for natural gas liquids.
- (h) In addition to the transportation rate shown, a receipt tankage charge of \$0.2303 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 established 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) **Minnesota Abandonment Surcharge:** The transportation rates include an Abandonment Surcharge for movements of all commodities, pursuant to the Minnesota Public Utilities Commission Order issued in Docket No. PL-9/CN-21-823, which is adjusted for distance only.

Symbols:

[I] – Increase

[N] – New



ENBRIDGE ENERGY, LIMITED PARTNERSHIP

APPENDIX A

**WORKSHEET SUPPORTING BASE
TRANSPORTATION RATES**

Enbridge Energy, LP
Worksheet Supporting Indexed Portion of Rates Set Forth
In FERC No. 43.51.0 (Does Not Include Incremental Facilities Surcharge or Minnesota Abandonment Surcharge)

From	To	Transportation Rates in Dollars per Cubic Meter					Proposed FERC No. 43.51.0 Indexed Base Rate
		7/1/2020	Revised 7/1/2021	Revised 7/1/2022	Revised 7/1/2023	Revised 7/1/2024	
		Ceiling ⁽¹⁾	Ceiling ⁽²⁾	Ceiling ⁽²⁾	Ceiling ⁽²⁾	Ceiling ⁽²⁾	
Transportation Rates for NGL							
International Boundary near Neche, North Dakota	Superior, Wisconsin	2.9603	2.9431	3.2286	3.6906	3.7738	3.7738
	Rapid River, Michigan	4.5826	4.5560	4.9980	5.7132	5.8420	5.8420
	International Boundary near Marysville, Michigan	6.7704	6.7311	7.3841	8.4407	8.6310	8.6310
Transportation Rates for Light Crude Petroleum							
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	1.8026	1.7921	1.9659	2.2472	2.2979	2.2979
	Superior, Wisconsin	3.3835	3.3638	3.6901	4.2181	4.3132	4.3132
	Lockport, Illinois	6.6474	6.6088	7.2499	8.2873	8.4742	8.4742
	Mokena, Illinois	6.6474	6.6088	7.2499	8.2873	8.4742	8.4742
	Flanagan, Illinois	6.6474	6.6088	7.2499	8.2873	8.4742	8.4742
	Griffith, Indiana	6.6474	6.6088	7.2499	8.2873	8.4742	8.4742
	Stockbridge, Michigan	7.9140	7.8680	8.6312	9.8663	10.0888	10.0888
	Marysville, Michigan	7.9140	7.8680	8.6312	9.8663	10.0888	10.0888
Clearbrook, Minnesota	International Boundary near Marysville, Michigan	7.5847	7.5406	8.2721	9.4558	9.6690	9.6690
	Clearbrook, Minnesota	1.4722	1.4636	1.6056	1.8354	1.8768	1.8768
	Superior, Wisconsin	3.0676	3.0498	3.3456	3.8243	3.9105	3.9105
	Lockport, Illinois	6.3301	6.2933	6.9038	7.8917	8.0696	8.0696
	Mokena, Illinois	6.3301	6.2933	6.9038	7.8917	8.0696	8.0696
	Flanagan, Illinois	6.3301	6.2933	6.9038	7.8917	8.0696	8.0696
	Griffith, Indiana	6.3301	6.2933	6.9038	7.8917	8.0696	8.0696
	Stockbridge, Michigan	7.5940	7.5499	8.2823	9.4674	9.6809	9.6809
Mokena, Illinois	Marysville, Michigan	7.5940	7.5499	8.2823	9.4674	9.6809	9.6809
	Griffith, Indiana	1.5032	1.4945	1.6395	1.8741	1.9164	1.9164
	Stockbridge, Michigan	2.6725	2.6570	2.9147	3.3318	3.4069	3.4069
	Marysville, Michigan	3.3890	3.3693	3.6961	4.2250	4.3203	4.3203
Griffith, Indiana	International Boundary near Marysville, Michigan	3.0834	3.0655	3.3629	3.8441	3.9308	3.9308
	Griffith, Indiana	1.2936	1.2861	1.4109	1.6128	1.6492	1.6492
	Stockbridge, Michigan	2.6725	2.6570	2.9147	3.3318	3.4069	3.4069
	Marysville, Michigan	3.3890	3.3693	3.6961	4.2250	4.3203	4.3203
	International Boundary near Marysville, Michigan	3.0834	3.0655	3.3629	3.8441	3.9308	3.9308

Enbridge Energy, LP
Worksheet Supporting Indexed Portion of Rates Set Forth
In FERC No. 43.51.0 (Does Not Include Incremental Facilities Surcharge or Minnesota Abandonment Surcharge)

		Transportation Rates in Dollars per Cubic Meter					Proposed
From	To	7/1/2020 Ceiling ⁽¹⁾	Revised 7/1/2021 Ceiling ⁽²⁾	Revised 7/1/2022 Ceiling ⁽²⁾	Revised 7/1/2023 Ceiling ⁽²⁾	Revised 7/1/2024 Ceiling ⁽²⁾	FERC No. 43.51.0 Indexed Base Rate
Transportation Rates for Light Crude Petroleum - Continued							
Stockbridge, Michigan	Marysville, Michigan	2.0215	2.0098	2.2048	2.5203	2.5771	2.5771
	International Boundary near Marysville, Michigan	1.7133	1.7033	1.8685	2.1359	2.1841	2.1841
Lewiston, Michigan	Marysville, Michigan	2.5852	2.5702	2.8195	3.2230	3.2957	3.2957
	International Boundary near Marysville, Michigan	2.2776	2.2644	2.4841	2.8396	2.9036	2.9036
Transportation Rates for Medium Crude Petroleum							
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	1.8819	1.8710	2.0525	2.3462	2.3991	2.3991
	Superior, Wisconsin	3.5760	3.5552	3.9001	4.4582	4.5587	4.5587
	Lockport, Illinois	7.1141	7.0728	7.7589	8.8692	9.0692	9.0692
	Mokena, Illinois	7.1141	7.0728	7.7589	8.8692	9.0692	9.0692
	Flanagan, Illinois	7.1141	7.0728	7.7589	8.8692	9.0692	9.0692
	Griffith, Indiana	7.1141	7.0728	7.7589	8.8692	9.0692	9.0692
	Stockbridge, Michigan	8.4818	8.4325	9.2505	10.5742	10.8126	10.8126
	Marysville, Michigan	8.4818	8.4325	9.2505	10.5742	10.8126	10.8126
Clearbrook, Minnesota	International Boundary near Marysville, Michigan	8.1545	8.1071	8.8935	10.1661	10.3953	10.3953
	Clearbrook, Minnesota	1.4722	1.4636	1.6056	1.8354	1.8768	1.8768
	Superior, Wisconsin	3.1785	3.1600	3.4665	3.9625	4.0518	4.0518
	Lockport, Illinois	6.7168	6.6778	7.3256	8.3738	8.5626	8.5626
	Mokena, Illinois	6.7168	6.6778	7.3256	8.3738	8.5626	8.5626
	Flanagan, Illinois	6.7168	6.6778	7.3256	8.3738	8.5626	8.5626
	Griffith, Indiana	6.7168	6.6778	7.3256	8.3738	8.5626	8.5626
	Stockbridge, Michigan	8.0829	8.0359	8.8154	10.0768	10.3040	10.3040
Marysville, Michigan	8.0829	8.0359	8.8154	10.0768	10.3040	10.3040	
International Boundary near Marysville, Michigan	International Boundary near Marysville, Michigan	7.7553	7.7102	8.4581	9.6684	9.8864	9.8864

Enbridge Energy, LP
Worksheet Supporting Indexed Portion of Rates Set Forth
In FERC No. 43.51.0 (Does Not Include Incremental Facilities Surcharge or Minnesota Abandonment Surcharge)

		Transportation Rates in Dollars per Cubic Meter					Proposed
From	To	7/1/2020 Ceiling ⁽¹⁾	Revised 7/1/2021 Ceiling ⁽²⁾	Revised 7/1/2022 Ceiling ⁽²⁾	Revised 7/1/2023 Ceiling ⁽²⁾	Revised 7/1/2024 Ceiling ⁽²⁾	FERC No. 43.51.0 Indexed Base Rate
Transportation Rates for Medium Crude Petroleum - Continued							
Mokena, Illinois	Griffith, Indiana	1.5191	1.5103	1.6568	1.8939	1.9366	1.9366
	Stockbridge, Michigan	2.7817	2.7655	3.0338	3.4679	3.5461	3.5461
	Marysville, Michigan	3.5561	3.5354	3.8784	4.4334	4.5334	4.5334
	International Boundary near Marysville, Michigan	3.2505	3.2316	3.5451	4.0524	4.1438	4.1438
Griffith, Indiana	Griffith, Indiana	1.2936	1.2861	1.4109	1.6128	1.6492	1.6492
	Stockbridge, Michigan	2.7817	2.7655	3.0338	3.4679	3.5461	3.5461
	Marysville, Michigan	3.5561	3.5354	3.8784	4.4334	4.5334	4.5334
	International Boundary near Marysville, Michigan	3.2505	3.2316	3.5451	4.0524	4.1438	4.1438
Stockbridge, Michigan	Marysville, Michigan	2.0784	2.0663	2.2667	2.5911	2.6495	2.6495
	International Boundary near Marysville, Michigan	1.7748	1.7645	1.9357	2.2127	2.2626	2.2626
Lewiston, Michigan	Marysville, Michigan	2.6888	2.6732	2.9325	3.3521	3.4277	3.4277
	International Boundary near Marysville, Michigan	2.3805	2.3667	2.5963	2.9678	3.0347	3.0347
Transportation Rates for Heavy Crude Petroleum							
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	2.0228	2.0110	2.2061	2.5218	2.5787	2.5787
	Superior, Wisconsin	3.9112	3.8885	4.2657	4.8761	4.9860	4.9860
	Lockport, Illinois	7.9348	7.8887	8.6540	9.8923	10.1153	10.1153
	Mokena, Illinois	7.9348	7.8887	8.6540	9.8923	10.1153	10.1153
	Flanagan, Illinois	7.9348	7.8887	8.6540	9.8923	10.1153	10.1153
	Griffith, Indiana	7.9348	7.8887	8.6540	9.8923	10.1153	10.1153
	Stockbridge, Michigan	9.4815	9.4264	10.3408	11.8205	12.0870	12.0870
	Marysville, Michigan	9.4815	9.4264	10.3408	11.8205	12.0870	12.0870
	International Boundary near Marysville, Michigan	9.1496	9.0964	9.9788	11.4067	11.6639	11.6639

Enbridge Energy, LP
Worksheet Supporting Indexed Portion of Rates Set Forth
In FERC No. 43.51.0 (Does Not Include Incremental Facilities Surcharge or Minnesota Abandonment Surcharge)

		Transportation Rates in Dollars per Cubic Meter					Proposed
From	To	7/1/2020	Revised	Revised	Revised	Revised	FERC No. 43.51.0
		Ceiling ⁽¹⁾	7/1/2021	7/1/2022	7/1/2023	7/1/2024	Indexed
							Base Rate
Transportation Rates for Heavy Crude Petroleum - Continued							
Clearbrook, Minnesota	Clearbrook, Minnesota	1.4722	1.4636	1.6056	1.8354	1.8768	1.8768
	Superior, Wisconsin	3.3771	3.3575	3.6832	4.2102	4.3051	4.3051
	Lockport, Illinois	7.3974	7.3544	8.0678	9.2223	9.4302	9.4302
	Mokena, Illinois	7.3974	7.3544	8.0678	9.2223	9.4302	9.4302
	Flanagan, Illinois	7.3974	7.3544	8.0678	9.2223	9.4302	9.4302
	Griffith, Indiana	7.3974	7.3544	8.0678	9.2223	9.4302	9.4302
	Stockbridge, Michigan	8.9413	8.8893	9.7516	11.1470	11.3983	11.3983
	Marysville, Michigan	8.9413	8.8893	9.7516	11.1470	11.3983	11.3983
Mokena, Illinois	International Boundary near Marysville, Michigan	8.6118	8.5617	9.3922	10.7362	10.9783	10.9783
	Griffith, Indiana	1.5468	1.5378	1.6870	1.9284	1.9719	1.9719
	Stockbridge, Michigan	2.9740	2.9567	3.2435	3.7076	3.7912	3.7912
	Marysville, Michigan	3.8491	3.8267	4.1979	4.7986	4.9068	4.9068
Griffith, Indiana	International Boundary near Marysville, Michigan	3.5501	3.5295	3.8719	4.4259	4.5257	4.5257
	Griffith, Indiana	1.2936	1.2861	1.4109	1.6128	1.6492	1.6492
	Stockbridge, Michigan	2.9740	2.9567	3.2435	3.7076	3.7912	3.7912
	Marysville, Michigan	3.8491	3.8267	4.1979	4.7986	4.9068	4.9068
Stockbridge, Michigan	International Boundary near Marysville, Michigan	3.5501	3.5295	3.8719	4.4259	4.5257	4.5257
	Marysville, Michigan	2.1803	2.1676	2.3779	2.7182	2.7795	2.7795
Lewiston, Michigan	International Boundary near Marysville, Michigan	1.8760	1.8651	2.0460	2.3388	2.3915	2.3915
	Marysville, Michigan	2.8688	2.8521	3.1288	3.5765	3.6571	3.6571
	International Boundary near Marysville, Michigan	2.5632	2.5483	2.7955	3.1955	3.2675	3.2675

* 1. The July 1, 2020 ceiling level was established in FERC Tariff No. 43.38.0 (Docket No. IS20-486)

* 2. The revised FERC Index multiplier for the periods July 1, 2021 – June 30, 2022, July 1, 2022 – June 30, 2023, July 1, 2023 – June 30, 2024, July 1, 2024 – June 30, 2025 is 0.994188, 1.097007, 1.143094, and 1.022547, respectively.



ENBRIDGE ENERGY, LIMITED PARTNERSHIP

APPENDIX B

**WORKSHEET SUPPORTING TANKAGE
AND TERMINALLING RATES**

Enbridge Energy, LP
Worksheet Supporting Tankage and Terminalling
Rates Set Forth in FERC No. 43.51.0

	7/1/2020 Ceiling ⁽¹⁾	Revised 7/1/2021 Ceiling ⁽²⁾	Revised 7/1/2022 Ceiling ⁽²⁾	Revised 7/1/2023 Ceiling ⁽²⁾	Revised 7/1/2024 Ceiling ⁽²⁾	Proposed FERC No. 43.51.0 Indexed Base Rate
(a) The transportation rates from this receiving point include a receipt tankage charge as noted per cubic meter.	0.1806	0.1796	0.1970	0.2252	0.2303	0.2303
(b) The transportation rates from this receiving point include a receipt terminalling charge as noted per cubic meter.	0.4981	0.4952	0.5432	0.6209	0.6349	0.6349
(c) The transportation rates to this delivery point include a delivery terminalling charge as noted per cubic meter.	0.3274	0.3255	0.3571	0.4082	0.4174	0.4174
(d) The transportation rates from this receiving point include a delivery tankage charge as noted per cubic meter.	0.1806	0.1796	0.1970	0.2252	0.2303	0.2303
(e) In addition to the transportation rate shown, a delivery charge as noted per cubic meter will be assessed if the Carrier's delivery tankage at Griffith, Indiana or Flanagan, Illinois is used by the shipper.	0.1806	0.1796	0.1970	0.2252	0.2303	0.2303
(f) The transportation rates from this receiving point include a break-out tankage credit as noted in cents per hundred cubic meters miles for light crude petroleum.	3.9554	3.9324	4.3139	4.9312	5.0424	5.0424
(f) The transportation rates from this receiving point include a break-out tankage credit as noted in cents per hundred cubic meter miles for medium crude petroleum.	4.2709	4.2461	4.6580	5.3245	5.4446	5.4446
(f) The transportation rates from this receiving point include a break-out tankage credit as noted in cents per hundred cubic meter miles for heavy crude petroleum.	4.7454	4.7178	5.1755	5.9161	6.0495	6.0495
(g) The transportation rates to this delivery point include a break-out tankage credit as noted in cents per hundred cubic meter miles for natural gas liquids.	1.0742	1.0680	1.1716	1.3392	1.3694	1.3694
(h) In addition to the transportation rate shown, a receipt tankage charge as noted per cubic meter will be assessed if the Carrier's receipt tankage at Griffith, Indiana is used by the shipper.	0.1806	0.1796	0.1970	0.2252	0.2303	0.2303

* 1. The July 1, 2020 ceiling level was established in FERC Tariff No. 43.38.0 (Docket No. IS20-486)

* 2. The revised FERC Index multiplier for the periods July 1, 2021 – June 30, 2022, July 1, 2022 – June 30, 2023, July 1, 2023 – June 30, 2024, July 1, 2024 – June 30, 2025 is 0.994188, 1.097007, 1.143094, and 1.022547, respectively.



ENBRIDGE ENERGY, LIMITED PARTNERSHIP

APPENDIX C

WORKSHEET SUPPORTING RATES

Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.51.0

From	To	Transportation Rates in Dollars per Cubic Meter				
		FERC No. 43.50.0	Base Rate	Facilities Surcharge	Minnesota Abandonment Surcharge	Proposed FERC No. 43.51.0
Transportation Rates for NGL						
International Boundary near Neche, North Dakota	Superior, Wisconsin	6.2658	3.7738	2.4615	0.1694	6.4047
	Rapid River, Michigan	10.3609	5.8420	4.4292	0.3048	10.5760
	International Boundary near Marysville, Michigan	16.1166	8.6310	7.3010	0.5024	16.4344
Transportation Rates for Light Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	3.4236	2.2979	1.1396	0.0706	3.5081
	Superior, Wisconsin	7.0589	4.3132	2.7350	0.1694	7.2176
	Lockport, Illinois	15.2439	8.4742	6.6687	0.4130	15.5559
	Mokena, Illinois	15.2439	8.4742	6.6687	0.4130	15.5559
	Flanagan, Illinois	15.2439	8.4742	6.6687	0.4130	15.5559
	Griffith, Indiana	15.2439	8.4742	6.6687	0.4130	15.5559
	Stockbridge, Michigan	18.3321	10.0888	8.1122	0.5024	18.7034
	Marysville, Michigan	18.3321	10.0888	8.1122	0.5024	18.7034
	International Boundary near Marysville, Michigan	17.9277	9.6690	8.1122	0.5024	18.2836
Clearbrook, Minnesota	Clearbrook, Minnesota	0.9038	1.8768	0.0000	0.0000	1.8768
	Superior, Wisconsin	5.4608	3.9105	1.5954	0.0988	5.6047
	Lockport, Illinois	13.6441	8.0696	5.5291	0.3424	13.9411
	Mokena, Illinois	13.6441	8.0696	5.5291	0.3424	13.9411
	Flanagan, Illinois	13.6441	8.0696	5.5291	0.3424	13.9411
	Griffith, Indiana	13.6441	8.0696	5.5291	0.3424	13.9411
	Stockbridge, Michigan	16.7290	9.6809	6.9726	0.4318	17.0853
	Marysville, Michigan	16.7290	9.6809	6.9726	0.4318	17.0853
	International Boundary near Marysville, Michigan	16.3276	9.2643	6.9726	0.4318	16.6687
Mokena, Illinois	Griffith, Indiana	2.0878	1.9164	0.2279	0.0141	2.1584
	Stockbridge, Michigan	4.9399	3.4069	1.5617	0.0967	5.0653
	Marysville, Michigan	6.6893	4.3203	2.3805	0.1474	6.8482
	International Boundary near Marysville, Michigan	6.3410	3.9308	2.4058	0.1490	6.4856
Griffith, Indiana	Griffith, Indiana	1.5884	1.6492	0.0000	0.0000	1.6492
	Stockbridge, Michigan	4.9399	3.4069	1.5617	0.0967	5.0653
	Marysville, Michigan	6.6893	4.3203	2.3805	0.1474	6.8482
	International Boundary near Marysville, Michigan	6.3410	3.9308	2.4058	0.1490	6.4856

Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.51.0

From	To	Transportation Rates in Dollars per Cubic Meter				Proposed FERC No. 43.51.0
		FERC No. 43.50.0	Base Rate	Facilities Surcharge	MPUC Surcharge	
Transportation Rates for Light Crude Petroleum - Continued						
Stockbridge, Michigan	Marysville, Michigan	3.3516	2.5771	0.8188	0.0507	3.4466
	International Boundary near Marysville, Michigan	3.0002	2.1841	0.8441	0.0523	3.0805
Lewiston, Michigan	Marysville, Michigan	4.8326	3.2957	1.5617	0.0967	4.9541
	International Boundary near Marysville, Michigan	4.4639	2.9036	1.5701	0.0972	4.5709
Transportation Rates for Medium Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	3.6121	2.3991	1.2308	0.0706	3.7005
	Superior, Wisconsin	7.5141	4.5587	2.9538	0.1694	7.6819
	Lockport, Illinois	16.3504	9.0692	7.2022	0.4130	16.6844
	Mokena, Illinois	16.3504	9.0692	7.2022	0.4130	16.6844
	Flanagan, Illinois	16.3504	9.0692	7.2022	0.4130	16.6844
	Griffith, Indiana	16.3504	9.0692	7.2022	0.4130	16.6844
	Stockbridge, Michigan	19.6782	10.8126	8.7612	0.5024	20.0762
	Marysville, Michigan	19.6782	10.8126	8.7612	0.5024	20.0762
	International Boundary near Marysville, Michigan	19.2763	10.3953	8.7612	0.5024	19.6589
Clearbrook, Minnesota	Clearbrook, Minnesota	0.9038	1.8768	0.0000	0.0000	1.8768
	Superior, Wisconsin	5.7247	4.0518	1.7231	0.0988	5.8737
	Lockport, Illinois	14.5614	8.5626	5.9715	0.3424	14.8765
	Mokena, Illinois	14.5614	8.5626	5.9715	0.3424	14.8765
	Flanagan, Illinois	14.5614	8.5626	5.9715	0.3424	14.8765
	Griffith, Indiana	14.5614	8.5626	5.9715	0.3424	14.8765
	Stockbridge, Michigan	17.8871	10.3040	7.5304	0.4318	18.2662
	Marysville, Michigan	17.8871	10.3040	7.5304	0.4318	18.2662
	International Boundary near Marysville, Michigan	17.4847	9.8864	7.5304	0.4318	17.8486

**Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.51.0**

From	To	Transportation Rates in Dollars per Cubic Meter				Proposed FERC No. 43.51.0
		FERC No. 43.50.0	Base Rate	Facilities Surcharge	MPUC Surcharge	
Transportation Rates for Medium Crude Petroleum - Continued						
Mokena, Illinois	Griffith, Indiana	2.1255	1.9366	0.2462	0.0141	2.1969
	Stockbridge, Michigan	5.1990	3.5461	1.6866	0.0967	5.3294
	Marysville, Michigan	7.0847	4.5334	2.5709	0.1474	7.2517
	International Boundary near Marysville, Michigan	6.7385	4.1438	2.5983	0.1490	6.8911
Griffith, Indiana	Griffith, Indiana	1.5884	1.6492	0.0000	0.0000	1.6492
	Stockbridge, Michigan	5.1990	3.5461	1.6866	0.0967	5.3294
	Marysville, Michigan	7.0847	4.5334	2.5709	0.1474	7.2517
	International Boundary near Marysville, Michigan	6.7385	4.1438	2.5983	0.1490	6.8911
Stockbridge, Michigan	Marysville, Michigan	3.4870	2.6495	0.8843	0.0507	3.5845
	International Boundary near Marysville, Michigan	3.1432	2.2626	0.9117	0.0523	3.2266
Lewiston, Michigan	Marysville, Michigan	5.0848	3.4277	1.6866	0.0967	5.2110
	International Boundary near Marysville, Michigan	4.7159	3.0347	1.6957	0.0972	4.8276
Transportation Rates for Heavy Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	3.9446	2.5787	1.3903	0.0706	4.0396
	Superior, Wisconsin	8.3085	4.9860	3.3367	0.1694	8.4921
	Lockport, Illinois	18.2918	10.1153	8.1358	0.4130	18.6641
	Mokena, Illinois	18.2918	10.1153	8.1358	0.4130	18.6641
	Flanagan, Illinois	18.2918	10.1153	8.1358	0.4130	18.6641
	Griffith, Indiana	18.2918	10.1153	8.1358	0.4130	18.6641
	Stockbridge, Michigan	22.0414	12.0870	9.8969	0.5024	22.4863
	Marysville, Michigan	22.0414	12.0870	9.8969	0.5024	22.4863
	International Boundary near Marysville, Michigan	21.6339	11.6639	9.8969	0.5024	22.0632

Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.51.0

From	To	Transportation Rates in Dollars per Cubic Meter				Proposed FERC No. 43.51.0
		FERC No. 43.50.0	Base Rate	Facilities Surcharge	MPUC Surcharge	
Transportation Rates for Heavy Crude Petroleum - Continued						
Clearbrook, Minnesota	Clearbrook, Minnesota	0.9038	1.8768	0.0000	0.0000	1.8768
	Superior, Wisconsin	6.1918	4.3051	1.9464	0.0988	6.3503
	Lockport, Illinois	16.1710	9.4302	6.7455	0.3424	16.5181
	Mokena, Illinois	16.1710	9.4302	6.7455	0.3424	16.5181
	Flanagan, Illinois	16.1710	9.4302	6.7455	0.3424	16.5181
	Griffith, Indiana	16.1710	9.4302	6.7455	0.3424	16.5181
	Stockbridge, Michigan	19.9172	11.3983	8.5066	0.4318	20.3367
	Marysville, Michigan	19.9172	11.3983	8.5066	0.4318	20.3367
Mokena, Illinois	International Boundary near Marysville, Michigan	19.5128	10.9783	8.5066	0.4318	19.9167
	Griffith, Indiana	2.1914	1.9719	0.2781	0.0141	2.2641
	Stockbridge, Michigan	5.6537	3.7912	1.9052	0.0967	5.7931
	Marysville, Michigan	7.7778	4.9068	2.9042	0.1474	7.9584
Griffith, Indiana	International Boundary near Marysville, Michigan	7.4432	4.5257	2.9351	0.1490	7.6098
	Griffith, Indiana	1.5884	1.6492	0.0000	0.0000	1.6492
	Stockbridge, Michigan	5.6537	3.7912	1.9052	0.0967	5.7931
	Marysville, Michigan	7.7778	4.9068	2.9042	0.1474	7.9584
Stockbridge, Michigan	International Boundary near Marysville, Michigan	7.4432	4.5257	2.9351	0.1490	7.6098
	Marysville, Michigan	3.7267	2.7795	0.9990	0.0507	3.8292
Lewiston, Michigan	International Boundary near Marysville, Michigan	3.3857	2.3915	1.0299	0.0523	3.4737
	Marysville, Michigan	5.5245	3.6571	1.9052	0.0967	5.6590
Lewiston, Michigan	International Boundary near Marysville, Michigan	5.1600	3.2675	1.9155	0.0972	5.2802
	Marysville, Michigan					