



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

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: May 29, 2025

EFFECTIVE: July 1, 2025

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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 mm^2/s up to but not including 20 mm^2/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 mm^2/s up to but not including 100 mm^2/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 mm^2/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 Neché, North Dakota	Superior, Wisconsin	(c), (i), (j)	6.3537
	Rapid River, Michigan	(c), (g), (i), (j)	10.4653
	International Boundary near Marysville, Michigan	(g), (i), (j)	16.2319

[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 Neché, North Dakota	Clearbrook, Minnesota	(c), (i), (j)	3.4970
	Superior, Wisconsin	(c), (d), (i), (j)	7.1671
	Lockport, Illinois	(c), (i), (j)	15.3918
	Mokena, Illinois	(c), (i), (j)	15.3918
	Flanagan, Illinois	(c), (e), (i), (j)	15.3918
	Griffith, Indiana	(c), (e), (i), (j)	15.3918
	Stockbridge, Michigan	(c), (i), (j)	18.4993
	Marysville, Michigan	(c), (i), (j)	18.4993
	International Boundary near Marysville, Michigan	(i), (j)	18.0711
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	1.9143
	Superior, Wisconsin	(c), (d), (i), (j)	5.6031
	Lockport, Illinois	(c), (i), (j)	13.8260
	Mokena, Illinois	(c), (i), (j)	13.8260
	Flanagan, Illinois	(c), (e), (i), (j)	13.8260
	Griffith, Indiana	(c),(e), (i), (j)	13.8260
	Stockbridge, Michigan	(c), (i), (j)	16.9301
	Marysville, Michigan	(c), (i), (j)	16.9301
	International Boundary near Marysville, Michigan	(i), (j)	16.5052
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i), (j)	2.1854
	Stockbridge, Michigan	(c), (i), (j)	5.0553
	Marysville, Michigan	(c), (i), (j)	6.8154
	International Boundary near Marysville, Michigan	(i), (j)	6.4438
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	1.6821
	Stockbridge, Michigan	(c), (i), (j)	5.0553
	Marysville, Michigan	(c), (i), (j)	6.8154
	International Boundary near Marysville, Michigan	(i), (j)	6.4438
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i), (j)	3.4572
	International Boundary near Marysville, Michigan	(i), (j)	3.0819
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i), (j)	4.9418
	International Boundary near Marysville, Michigan	(i), (j)	4.5505

[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)	3.6880
	Superior, Wisconsin	(c), (d), (i), (j)	7.6280
	Lockport, Illinois	(c), (i), (j)	16.5120
	Mokena, Illinois	(c), (i), (j)	16.5120
	Flanagan, Illinois	(c), (e), (i), (j)	16.5120
	Griffith, Indiana	(c), (e), (i), (j)	16.5120
	Stockbridge, Michigan	(c), (i), (j)	19.8620
	Marysville, Michigan	(c), (i), (j)	19.8620
	International Boundary near Marysville, Michigan	(i), (j)	19.4364
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	1.9143
	Superior, Wisconsin	(c), (d), (i), (j)	5.8700
	Lockport, Illinois	(c), (i), (j)	14.7544
	Mokena, Illinois	(c), (i), (j)	14.7544
	Flanagan, Illinois	(c), (e), (i), (j)	14.7544
	Griffith, Indiana	(c),(e), (i), (j)	14.7544
	Stockbridge, Michigan	(c), (i), (j)	18.1023
	Marysville, Michigan	(c), (i), (j)	18.1023
	International Boundary near Marysville, Michigan	(i), (j)	17.6764
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i), (j)	2.2235
	Stockbridge, Michigan	(c), (i), (j)	5.3174
	Marysville, Michigan	(c), (i), (j)	7.2161
	International Boundary near Marysville, Michigan	(i), (j)	6.8463
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	1.6821
	Stockbridge, Michigan	(c), (i), (j)	5.3174
	Marysville, Michigan	(c), (i), (j)	7.2161
	International Boundary near Marysville, Michigan	(i), (j)	6.8463
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i), (j)	3.5940
	International Boundary near Marysville, Michigan	(i), (j)	3.2270
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i), (j)	5.1967
	International Boundary near Marysville, Michigan	(i), (j)	4.8050

[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)	4.0247
	Superior, Wisconsin	(c), (d), (i), (j)	8.4322
	Lockport, Illinois	(c), (i), (j)	18.4773
	Mokena, Illinois	(c), (i), (j)	18.4773
	Flanagan, Illinois	(c), (e), (i), (j)	18.4773
	Griffith, Indiana	(c), (e), (i), (j)	18.4773
	Stockbridge, Michigan	(c), (i), (j)	22.2546
	Marysville, Michigan	(c), (i), (j)	22.2546
	International Boundary near Marysville, Michigan	(i), (j)	21.8231
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	1.9143
	Superior, Wisconsin	(c), (d), (i), (j)	6.3433
	Lockport, Illinois	(c), (i), (j)	16.3841
	Mokena, Illinois	(c), (i), (j)	16.3841
	Flanagan, Illinois	(c), (e), (i), (j)	16.3841
	Griffith, Indiana	(c), (e), (i), (j)	16.3841
	Stockbridge, Michigan	(c), (i), (j)	20.1577
	Marysville, Michigan	(c), (i), (j)	20.1577
	International Boundary near Marysville, Michigan	(i), (j)	19.7293
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i), (j)	2.2902
	Stockbridge, Michigan	(c), (i), (j)	5.7778
	Marysville, Michigan	(c), (i), (j)	7.9175
	International Boundary near Marysville, Michigan	(i), (j)	7.5598
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	1.6821
	Stockbridge, Michigan	(c), (i), (j)	5.7778
	Marysville, Michigan	(c), (i), (j)	7.9175
	International Boundary near Marysville, Michigan	(i), (j)	7.5598
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i), (j)	3.8369
	International Boundary near Marysville, Michigan	(i), (j)	3.4722
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i), (j)	5.6411
	International Boundary near Marysville, Michigan	(i), (j)	5.2540

[I] All rates on this page have increased.

- (a) **Receipt Tankage** - The transportation rates from this receiving point include a receipt tankage charge of \$0.2349 per cubic meter.
- (b) **Receipt Terminalling** - The transportation rates from this receiving point include a receipt terminalling charge of \$0.6476 per cubic meter.
- (c) **Delivery Terminalling** - The transportation rates to this delivery point include a delivery terminalling charge of \$0.4257 per cubic meter.
- (d) **Delivery Tankage** - The transportation rates to this delivery point include a delivery tankage charge of \$0.2349 per cubic meter.
- (e) In addition to the transportation rate shown, a delivery tankage charge of \$0.2349 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 5.1431 cents per hundred cubic meter miles for light crude petroleum, 5.5534 cents per hundred cubic meter miles for medium crude petroleum, and 6.1703 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 1.3968 cents per hundred cubic meter miles for natural gas liquids.
- (h) In addition to the transportation rate shown, a receipt tankage charge of \$0.2349 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. 43.53.0 (Does Not Include Incremental Facilities Surcharges)

From	To	Transportation Rates in Dollars per Cubic Meter				
		Previous				Proposed
		FERC				FERC No. 43.53.0
		No. 43.52.0	7/1/2024	7/1/2025	7/1/2025	Indexed
		Base Rate	Ceiling	Multiplier	Ceiling	Base Rate
Transportation Rates for NGL						
International Boundary near Neche, North Dakota	Superior, Wisconsin	3.7738	3.7738	1.019976	3.8492	3.8492
	Rapid River, Michigan	5.8420	5.8420	1.019976	5.9587	5.9587
	International Boundary near Marysville, Michigan	8.6310	8.6310	1.019976	8.8034	8.8034
Transportation Rates for Light Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	2.2979	2.2979	1.019976	2.3438	2.3438
	Superior, Wisconsin	4.3132	4.3132	1.019976	4.3994	4.3994
	Lockport, Illinois	8.4742	8.4742	1.019976	8.6435	8.6435
	Mokena, Illinois	8.4742	8.4742	1.019976	8.6435	8.6435
	Flanagan, Illinois	8.4742	8.4742	1.019976	8.6435	8.6435
	Griffith, Indiana	8.4742	8.4742	1.019976	8.6435	8.6435
	Stockbridge, Michigan	10.0888	10.0888	1.019976	10.2903	10.2903
	Marysville, Michigan	10.0888	10.0888	1.019976	10.2903	10.2903
	International Boundary near Marysville, Michigan	9.6690	9.6690	1.019976	9.8621	9.8621
Clearbrook, Minnesota	Clearbrook, Minnesota	1.8768	1.8768	1.019976	1.9143	1.9143
	Superior, Wisconsin	3.9105	3.9105	1.019976	3.9886	3.9886
	Lockport, Illinois	8.0696	8.0696	1.019976	8.2308	8.2308
	Mokena, Illinois	8.0696	8.0696	1.019976	8.2308	8.2308
	Flanagan, Illinois	8.0696	8.0696	1.019976	8.2308	8.2308
	Griffith, Indiana	8.0696	8.0696	1.019976	8.2308	8.2308
	Stockbridge, Michigan	9.6809	9.6809	1.019976	9.8743	9.8743
	Marysville, Michigan	9.6809	9.6809	1.019976	9.8743	9.8743
	International Boundary near Marysville, Michigan	9.2643	9.2643	1.019976	9.4494	9.4494
Mokena, Illinois	Griffith, Indiana	1.9164	1.9164	1.019976	1.9547	1.9547
	Stockbridge, Michigan	3.4069	3.4069	1.019976	3.4750	3.4750
	Marysville, Michigan	4.3203	4.3203	1.019976	4.4066	4.4066
	International Boundary near Marysville, Michigan	3.9308	3.9308	1.019976	4.0093	4.0093
Griffith, Indiana	Griffith, Indiana	1.6492	1.6492	1.019976	1.6821	1.6821
	Stockbridge, Michigan	3.4069	3.4069	1.019976	3.4750	3.4750
	Marysville, Michigan	4.3203	4.3203	1.019976	4.4066	4.4066
	International Boundary near Marysville, Michigan	3.9308	3.9308	1.019976	4.0093	4.0093

Enbridge Energy, LP
Worksheet Supporting Indexed Portion of Rates Set Forth
In FERC No. 43.53.0 (Does Not Include Incremental Facilities Surcharges)

From	To	Transportation Rates in Dollars per Cubic Meter				
		Previous				Proposed
		FERC				FERC No. 43.53.0
		No. 43.52.0	7/1/2024	7/1/2025	7/1/2025	Indexed
		Base Rate	Ceiling	Multiplier	Ceiling	Base Rate
Transportation Rates for Light Crude Petroleum - Continued						
Stockbridge, Michigan	Marysville, Michigan	2.5771	2.5771	1.019976	2.6286	2.6286
	International Boundary near Marysville, Michigan	2.1841	2.1841	1.019976	2.2277	2.2277
Lewiston, Michigan	Marysville, Michigan	3.2957	3.2957	1.019976	3.3615	3.3615
	International Boundary near Marysville, Michigan	2.9036	2.9036	1.019976	2.9616	2.9616
Transportation Rates for Medium Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	2.3991	2.3991	1.019976	2.4470	2.4470
	Superior, Wisconsin	4.5587	4.5587	1.019976	4.6498	4.6498
	Lockport, Illinois	9.0692	9.0692	1.019976	9.2504	9.2504
	Mokena, Illinois	9.0692	9.0692	1.019976	9.2504	9.2504
	Flanagan, Illinois	9.0692	9.0692	1.019976	9.2504	9.2504
	Griffith, Indiana	9.0692	9.0692	1.019976	9.2504	9.2504
	Stockbridge, Michigan	10.8126	10.8126	1.019976	11.0286	11.0286
	Marysville, Michigan	10.8126	10.8126	1.019976	11.0286	11.0286
	International Boundary near Marysville, Michigan	10.3953	10.3953	1.019976	10.6030	10.6030
Clearbrook, Minnesota	Clearbrook, Minnesota	1.8768	1.8768	1.019976	1.9143	1.9143
	Superior, Wisconsin	4.0518	4.0518	1.019976	4.1327	4.1327
	Lockport, Illinois	8.5626	8.5626	1.019976	8.7336	8.7336
	Mokena, Illinois	8.5626	8.5626	1.019976	8.7336	8.7336
	Flanagan, Illinois	8.5626	8.5626	1.019976	8.7336	8.7336
	Griffith, Indiana	8.5626	8.5626	1.019976	8.7336	8.7336
	Stockbridge, Michigan	10.3040	10.3040	1.019976	10.5098	10.5098
	Marysville, Michigan	10.3040	10.3040	1.019976	10.5098	10.5098
	International Boundary near Marysville, Michigan	9.8864	9.8864	1.019976	10.0839	10.0839

Enbridge Energy, LP
Worksheet Supporting Indexed Portion of Rates Set Forth
In FERC No. 43.53.0 (Does Not Include Incremental Facilities Surcharges)

From	To	Transportation Rates in Dollars per Cubic Meter				
		Previous				Proposed
		FERC				FERC No. 43.53.0
		No. 43.52.0	7/1/2024	7/1/2025	7/1/2025	Indexed
		Base Rate	Ceiling	Multiplier	Ceiling	Base Rate
Transportation Rates for Medium Crude Petroleum - Continued						
Mokena, Illinois	Griffith, Indiana	1.9366	1.9366	1.019976	1.9753	1.9753
	Stockbridge, Michigan	3.5461	3.5461	1.019976	3.6169	3.6169
	Marysville, Michigan	4.5334	4.5334	1.019976	4.6240	4.6240
	International Boundary near Marysville, Michigan	4.1438	4.1438	1.019976	4.2266	4.2266
Griffith, Indiana	Griffith, Indiana	1.6492	1.6492	1.019976	1.6821	1.6821
	Stockbridge, Michigan	3.5461	3.5461	1.019976	3.6169	3.6169
	Marysville, Michigan	4.5334	4.5334	1.019976	4.6240	4.6240
	International Boundary near Marysville, Michigan	4.1438	4.1438	1.019976	4.2266	4.2266
Stockbridge, Michigan	Marysville, Michigan	2.6495	2.6495	1.019976	2.7024	2.7024
	International Boundary near Marysville, Michigan	2.2626	2.2626	1.019976	2.3078	2.3078
Lewiston, Michigan	Marysville, Michigan	3.4277	3.4277	1.019976	3.4962	3.4962
	International Boundary near Marysville, Michigan	3.0347	3.0347	1.019976	3.0953	3.0953
Transportation Rates for Heavy Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	2.5787	2.5787	1.019976	2.6302	2.6302
	Superior, Wisconsin	4.9860	4.9860	1.019976	5.0856	5.0856
	Lockport, Illinois	10.1153	10.1153	1.019976	10.3174	10.3174
	Mokena, Illinois	10.1153	10.1153	1.019976	10.3174	10.3174
	Flanagan, Illinois	10.1153	10.1153	1.019976	10.3174	10.3174
	Griffith, Indiana	10.1153	10.1153	1.019976	10.3174	10.3174
	Stockbridge, Michigan	12.0870	12.0870	1.019976	12.3284	12.3284
	Marysville, Michigan	12.0870	12.0870	1.019976	12.3284	12.3284
	International Boundary near Marysville, Michigan	11.6639	11.6639	1.019976	11.8969	11.8969

Enbridge Energy, LP
Worksheet Supporting Indexed Portion of Rates Set Forth
In FERC No. 43.53.0 (Does Not Include Incremental Facilities Surcharges)

From	To	Transportation Rates in Dollars per Cubic Meter				
		Previous				Proposed
		FERC				FERC No. 43.53.0
		No. 43.52.0	7/1/2024	7/1/2025	7/1/2025	Indexed
		Base Rate	Ceiling	Multiplier	Ceiling	Base Rate
Transportation Rates for Heavy Crude Petroleum - Continued						
Clearbrook, Minnesota	Clearbrook, Minnesota	1.8768	1.8768	1.019976	1.9143	1.9143
	Superior, Wisconsin	4.3051	4.3051	1.019976	4.3911	4.3911
	Lockport, Illinois	9.4302	9.4302	1.019976	9.6186	9.6186
	Mokena, Illinois	9.4302	9.4302	1.019976	9.6186	9.6186
	Flanagan, Illinois	9.4302	9.4302	1.019976	9.6186	9.6186
	Griffith, Indiana	9.4302	9.4302	1.019976	9.6186	9.6186
	Stockbridge, Michigan	11.3983	11.3983	1.019976	11.6260	11.6260
	Marysville, Michigan	11.3983	11.3983	1.019976	11.6260	11.6260
	International Boundary near Marysville, Michigan	10.9783	10.9783	1.019976	11.1976	11.1976
Mokena, Illinois	Griffith, Indiana	1.9719	1.9719	1.019976	2.0113	2.0113
	Stockbridge, Michigan	3.7912	3.7912	1.019976	3.8669	3.8669
	Marysville, Michigan	4.9068	4.9068	1.019976	5.0048	5.0048
	International Boundary near Marysville, Michigan	4.5257	4.5257	1.019976	4.6161	4.6161
Griffith, Indiana	Griffith, Indiana	1.6492	1.6492	1.019976	1.6821	1.6821
	Stockbridge, Michigan	3.7912	3.7912	1.019976	3.8669	3.8669
	Marysville, Michigan	4.9068	4.9068	1.019976	5.0048	5.0048
	International Boundary near Marysville, Michigan	4.5257	4.5257	1.019976	4.6161	4.6161
Stockbridge, Michigan	Marysville, Michigan	2.7795	2.7795	1.019976	2.8350	2.8350
	International Boundary near Marysville, Michigan	2.3915	2.3915	1.019976	2.4393	2.4393
Lewiston, Michigan	Marysville, Michigan	3.6571	3.6571	1.019976	3.7302	3.7302
	International Boundary near Marysville, Michigan	3.2675	3.2675	1.019976	3.3328	3.3328



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. 43.53.0

	Previous FERC No. 43.52.0 Base Rate	7/1/2024 Ceiling	7/1/2025 Multiplier	7/1/2025 Ceiling	Proposed FERC No. 43.53.0 Indexed Base Rate
(a) The transportation rates from this receiving point include a receipt tankage charge as noted per cubic meter.	0.2303	0.2303	1.019976	0.2349	0.2349
(b) The transportation rates from this receiving point include a receipt terminalling charge as noted per cubic meter.	0.6349	0.6349	1.019976	0.6476	0.6476
(c) The transportation rates to this delivery point include a delivery terminalling charge as noted per cubic meter.	0.4174	0.4174	1.019976	0.4257	0.4257
(d) The transportation rates from this receiving point include a delivery tankage charge as noted per cubic meter.	0.2303	0.2303	1.019976	0.2349	0.2349
(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.	0.2303	0.2303	1.019976	0.2349	0.2349
(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.	5.0424	5.0424	1.019976	5.1431	5.1431
(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.	5.4446	5.4446	1.019976	5.5534	5.5534
(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.	6.0495	6.0495	1.019976	6.1703	6.1703
(g) The transportation rates to this delivery point include a break-out tankage credit as noted in cents per hundred cubic meter miles	1.3694	1.3694	1.019976	1.3968	1.3968
(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.	0.2303	0.2303	1.019976	0.2349	0.2349



ENBRIDGE ENERGY, LIMITED PARTNERSHIP

APPENDIX C

WORKSHEET SUPPORTING RATES

Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.53.0

From	To	Transportation Rates in Dollars per Cubic Meter				
		FERC No. 43.52.0	Base Rate	Facilities Surcharge	MPUC Surcharge	Proposed FERC No. 43.53.0
Transportation Rates for NGL						
International Boundary near Neche, North Dakota	Superior, Wisconsin	6.2783	3.8492	2.3683	0.1362	6.3537
	Rapid River, Michigan	10.3486	5.9587	4.2615	0.2451	10.4653
	International Boundary near Marysville, Michigan	16.0595	8.8034	7.0245	0.4040	16.2319
Transportation Rates for Light Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	3.4511	2.3438	1.0964	0.0568	3.4970
	Superior, Wisconsin	7.0809	4.3994	2.6315	0.1362	7.1671
	Lockport, Illinois	15.2225	8.6435	6.4162	0.3321	15.3918
	Mokena, Illinois	15.2225	8.6435	6.4162	0.3321	15.3918
	Flanagan, Illinois	15.2225	8.6435	6.4162	0.3321	15.3918
	Griffith, Indiana	15.2225	8.6435	6.4162	0.3321	15.3918
	Stockbridge, Michigan	18.2978	10.2903	7.8050	0.4040	18.4993
	Marysville, Michigan	18.2978	10.2903	7.8050	0.4040	18.4993
	International Boundary near Marysville, Michigan	17.8780	9.8621	7.8050	0.4040	18.0711
Clearbrook, Minnesota	Clearbrook, Minnesota	1.8768	1.9143	0.0000	0.0000	1.9143
	Superior, Wisconsin	5.5250	3.9886	1.5350	0.0795	5.6031
	Lockport, Illinois	13.6648	8.2308	5.3198	0.2754	13.8260
	Mokena, Illinois	13.6648	8.2308	5.3198	0.2754	13.8260
	Flanagan, Illinois	13.6648	8.2308	5.3198	0.2754	13.8260
	Griffith, Indiana	13.6648	8.2308	5.3198	0.2754	13.8260
	Stockbridge, Michigan	16.7367	9.8743	6.7086	0.3472	16.9301
	Marysville, Michigan	16.7367	9.8743	6.7086	0.3472	16.9301
	International Boundary near Marysville, Michigan	16.3201	9.4494	6.7086	0.3472	16.5052
Mokena, Illinois	Griffith, Indiana	2.1471	1.9547	0.2193	0.0114	2.1854
	Stockbridge, Michigan	4.9872	3.4750	1.5025	0.0778	5.0553
	Marysville, Michigan	6.7291	4.4066	2.2903	0.1185	6.8154
	International Boundary near Marysville, Michigan	6.3653	4.0093	2.3147	0.1198	6.4438
Griffith, Indiana	Griffith, Indiana	1.6492	1.6821	0.0000	0.0000	1.6821
	Stockbridge, Michigan	4.9872	3.4750	1.5025	0.0778	5.0553
	Marysville, Michigan	6.7291	4.4066	2.2903	0.1185	6.8154
	International Boundary near Marysville, Michigan	6.3653	4.0093	2.3147	0.1198	6.4438

Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.53.0

From	To	Transportation Rates in Dollars per Cubic Meter				
		FERC No. 43.52.0	Base Rate	Facilities Surcharge	MPUC Surcharge	Proposed FERC No. 43.53.0
Transportation Rates for Light Crude Petroleum - Continued						
Stockbridge, Michigan	Marysville, Michigan	3.4057	2.6286	0.7878	0.0408	3.4572
	International Boundary near Marysville, Michigan	3.0383	2.2277	0.8122	0.0420	3.0819
Lewiston, Michigan	Marysville, Michigan	4.8760	3.3615	1.5025	0.0778	4.9418
	International Boundary near Marysville, Michigan	4.4925	2.9616	1.5107	0.0782	4.5505
Transportation Rates for Medium Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	3.6401	2.4470	1.1842	0.0568	3.6880
	Superior, Wisconsin	7.5369	4.6498	2.8420	0.1362	7.6280
	Lockport, Illinois	16.3308	9.2504	6.9295	0.3321	16.5120
	Mokena, Illinois	16.3308	9.2504	6.9295	0.3321	16.5120
	Flanagan, Illinois	16.3308	9.2504	6.9295	0.3321	16.5120
	Griffith, Indiana	16.3308	9.2504	6.9295	0.3321	16.5120
	Stockbridge, Michigan	19.6460	11.0286	8.4294	0.4040	19.8620
	Marysville, Michigan	19.6460	11.0286	8.4294	0.4040	19.8620
	International Boundary near Marysville, Michigan	19.2287	10.6030	8.4294	0.4040	19.4364
Clearbrook, Minnesota	Clearbrook, Minnesota	1.8768	1.9143	0.0000	0.0000	1.9143
	Superior, Wisconsin	5.7891	4.1327	1.6578	0.0795	5.8700
	Lockport, Illinois	14.5834	8.7336	5.7454	0.2754	14.7544
	Mokena, Illinois	14.5834	8.7336	5.7454	0.2754	14.7544
	Flanagan, Illinois	14.5834	8.7336	5.7454	0.2754	14.7544
	Griffith, Indiana	14.5834	8.7336	5.7454	0.2754	14.7544
	Stockbridge, Michigan	17.8965	10.5098	7.2453	0.3472	18.1023
	Marysville, Michigan	17.8965	10.5098	7.2453	0.3472	18.1023
	International Boundary near Marysville, Michigan	17.4789	10.0839	7.2453	0.3472	17.6764

Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.53.0

From	To	Transportation Rates in Dollars per Cubic Meter				
		FERC No. 43.52.0	Base Rate	Facilities Surcharge	MPUC Surcharge	Proposed FERC No. 43.53.0
Transportation Rates for Medium Crude Petroleum - Continued						
Mokena, Illinois	Griffith, Indiana	2.1848	1.9753	0.2368	0.0114	2.2235
	Stockbridge, Michigan	5.2466	3.6169	1.6227	0.0778	5.3174
	Marysville, Michigan	7.1255	4.6240	2.4736	0.1185	7.2161
	International Boundary near Marysville, Michigan	6.7635	4.2266	2.4999	0.1198	6.8463
Griffith, Indiana	Griffith, Indiana	1.6492	1.6821	0.0000	0.0000	1.6821
	Stockbridge, Michigan	5.2466	3.6169	1.6227	0.0778	5.3174
	Marysville, Michigan	7.1255	4.6240	2.4736	0.1185	7.2161
	International Boundary near Marysville, Michigan	6.7635	4.2266	2.4999	0.1198	6.8463
Stockbridge, Michigan	Marysville, Michigan	3.5411	2.7024	0.8508	0.0408	3.5940
	International Boundary near Marysville, Michigan	3.1818	2.3078	0.8772	0.0420	3.2270
Lewiston, Michigan	Marysville, Michigan	5.1282	3.4962	1.6227	0.0778	5.1967
	International Boundary near Marysville, Michigan	4.7444	3.0953	1.6315	0.0782	4.8050

Transportation Rates for Heavy Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	3.9732	2.6302	1.3377	0.0568	4.0247
	Superior, Wisconsin	8.3326	5.0856	3.2104	0.1362	8.4322
	Lockport, Illinois	18.2752	10.3174	7.8278	0.3321	18.4773
	Mokena, Illinois	18.2752	10.3174	7.8278	0.3321	18.4773
	Flanagan, Illinois	18.2752	10.3174	7.8278	0.3321	18.4773
	Griffith, Indiana	18.2752	10.3174	7.8278	0.3321	18.4773
	Stockbridge, Michigan	22.0132	12.3284	9.5222	0.4040	22.2546
	Marysville, Michigan	22.0132	12.3284	9.5222	0.4040	22.2546
	International Boundary near Marysville, Michigan	21.5901	11.8969	9.5222	0.4040	21.8231

Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.53.0

From	To	Transportation Rates in Dollars per Cubic Meter				Proposed FERC No. 43.53.0
		FERC No. 43.52.0	Base Rate	Facilities Surcharge	MPUC Surcharge	
Transportation Rates for Heavy Crude Petroleum - Continued						
Clearbrook, Minnesota	Clearbrook, Minnesota	1.8768	1.9143	0.0000	0.0000	1.9143
	Superior, Wisconsin	6.2573	4.3911	1.8727	0.0795	6.3433
	Lockport, Illinois	16.1957	9.6186	6.4901	0.2754	16.3841
	Mokena, Illinois	16.1957	9.6186	6.4901	0.2754	16.3841
	Flanagan, Illinois	16.1957	9.6186	6.4901	0.2754	16.3841
	Griffith, Indiana	16.1957	9.6186	6.4901	0.2754	16.3841
	Stockbridge, Michigan	19.9300	11.6260	8.1845	0.3472	20.1577
	Marysville, Michigan	19.9300	11.6260	8.1845	0.3472	20.1577
Mokena, Illinois	International Boundary near Marysville, Michigan	19.5100	11.1976	8.1845	0.3472	19.7293
	Griffith, Indiana	2.2508	2.0113	0.2675	0.0114	2.2902
	Stockbridge, Michigan	5.7021	3.8669	1.8331	0.0778	5.7778
	Marysville, Michigan	7.8195	5.0048	2.7942	0.1185	7.9175
Griffith, Indiana	International Boundary near Marysville, Michigan	7.4694	4.6161	2.8239	0.1198	7.5598
	Griffith, Indiana	1.6492	1.6821	0.0000	0.0000	1.6821
	Stockbridge, Michigan	5.7021	3.8669	1.8331	0.0778	5.7778
	Marysville, Michigan	7.8195	5.0048	2.7942	0.1185	7.9175
Stockbridge, Michigan	International Boundary near Marysville, Michigan	7.4694	4.6161	2.8239	0.1198	7.5598
	Marysville, Michigan	3.7814	2.8350	0.9611	0.0408	3.8369
Lewiston, Michigan	International Boundary near Marysville, Michigan	3.4244	2.4393	0.9909	0.0420	3.4722
	Marysville, Michigan	5.5680	3.7302	1.8331	0.0778	5.6411
	International Boundary near Marysville, Michigan	5.1887	3.3328	1.8430	0.0782	5.2540