



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.

[C] 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.

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

[C] 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: February 27, 2025

EFFECTIVE: April 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 $0.4 \text{ mm}^2/\text{s}$ 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**.

[D] All rates on this page have decreased, 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), (j)	6.2783
	Rapid River, Michigan	(c), (g), (i), (j)	10.3486
	International Boundary near Marysville, Michigan	(g), (i), (j)	16.0595

[D] All rates on this page have decreased, 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)	3.4511
	Superior, Wisconsin	(c), (d), (i), (j)	7.0809
	Lockport, Illinois	(c), (i), (j)	15.2225
	Mokena, Illinois	(c), (i), (j)	15.2225
	Flanagan, Illinois	(c), (e), (i), (j)	15.2225
	Griffith, Indiana	(c), (e), (i), (j)	15.2225
	Stockbridge, Michigan	(c), (i), (j)	18.2978
	Marysville, Michigan	(c), (i), (j)	18.2978
	International Boundary near Marysville, Michigan	(i), (j)	17.8780
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	[U] 1.8768
	Superior, Wisconsin	(c), (d), (i), (j)	5.5250
	Lockport, Illinois	(c), (i), (j)	13.6648
	Mokena, Illinois	(c), (i), (j)	13.6648
	Flanagan, Illinois	(c), (e), (i), (j)	13.6648
	Griffith, Indiana	(c),(e), (i), (j)	13.6648
	Stockbridge, Michigan	(c), (i), (j)	16.7367
	Marysville, Michigan	(c), (i), (j)	16.7367
	International Boundary near Marysville, Michigan	(i), (j)	16.3201
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i), (j)	2.1471
	Stockbridge, Michigan	(c), (i), (j)	4.9872
	Marysville, Michigan	(c), (i), (j)	6.7291
	International Boundary near Marysville, Michigan	(i), (j)	6.3653
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	[U] 1.6492
	Stockbridge, Michigan	(c), (i), (j)	4.9872
	Marysville, Michigan	(c), (i), (j)	6.7291
	International Boundary near Marysville, Michigan	(i), (j)	6.3653
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i), (j)	3.4057
	International Boundary near Marysville, Michigan	(i), (j)	3.0383
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i), (j)	4.8760
	International Boundary near Marysville, Michigan	(i), (j)	4.4925

[D] All rates on this page have decreased, unless otherwise noted

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)	3.6401
	Superior, Wisconsin	(c), (d), (i), (j)	7.5369
	Lockport, Illinois	(c), (i), (j)	16.3308
	Mokena, Illinois	(c), (i), (j)	16.3308
	Flanagan, Illinois	(c), (e), (i), (j)	16.3308
	Griffith, Indiana	(c), (e), (i), (j)	16.3308
	Stockbridge, Michigan	(c), (i), (j)	19.6460
	Marysville, Michigan	(c), (i), (j)	19.6460
	International Boundary near Marysville, Michigan	(i), (j)	19.2287
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	[U] 1.8768
	Superior, Wisconsin	(c), (d), (i), (j)	5.7891
	Lockport, Illinois	(c), (i), (j)	14.5834
	Mokena, Illinois	(c), (i), (j)	14.5834
	Flanagan, Illinois	(c), (e), (i), (j)	14.5834
	Griffith, Indiana	(c),(e), (i), (j)	14.5834
	Stockbridge, Michigan	(c), (i), (j)	17.8965
	Marysville, Michigan	(c), (i), (j)	17.8965
	International Boundary near Marysville, Michigan	(i), (j)	17.4789
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i), (j)	2.1848
	Stockbridge, Michigan	(c), (i), (j)	5.2466
	Marysville, Michigan	(c), (i), (j)	7.1255
	International Boundary near Marysville, Michigan	(i), (j)	6.7635
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	[U] 1.6492
	Stockbridge, Michigan	(c), (i), (j)	5.2466
	Marysville, Michigan	(c), (i), (j)	7.1255
	International Boundary near Marysville, Michigan	(i), (j)	6.7635
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i), (j)	3.5411
	International Boundary near Marysville, Michigan	(i), (j)	3.1818
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i), (j)	5.1282
	International Boundary near Marysville, Michigan	(i), (j)	4.7444

[D] All rates on this page have decreased, unless otherwise noted

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)	3.9732
	Superior, Wisconsin	(c), (d), (i), (j)	8.3326
	Lockport, Illinois	(c), (i), (j)	18.2752
	Mokena, Illinois	(c), (i), (j)	18.2752
	Flanagan, Illinois	(c), (e), (i), (j)	18.2752
	Griffith, Indiana	(c), (e), (i), (j)	18.2752
	Stockbridge, Michigan	(c), (i), (j)	22.0132
	Marysville, Michigan	(c), (i), (j)	22.0132
	International Boundary near Marysville, Michigan	(i), (j)	21.5901
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	[U] 1.8768
	Superior, Wisconsin	(c), (d), (i), (j)	6.2573
	Lockport, Illinois	(c), (i), (j)	16.1957
	Mokena, Illinois	(c), (i), (j)	16.1957
	Flanagan, Illinois	(c), (e), (i), (j)	16.1957
	Griffith, Indiana	(c), (e), (i), (j)	16.1957
	Stockbridge, Michigan	(c), (i), (j)	19.9300
	Marysville, Michigan	(c), (i), (j)	19.9300
	International Boundary near Marysville, Michigan	(i), (j)	19.5100
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i), (j)	2.2508
	Stockbridge, Michigan	(c), (i), (j)	5.7021
	Marysville, Michigan	(c), (i), (j)	7.8195
	International Boundary near Marysville, Michigan	(i), (j)	7.4694
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	[U] 1.6492
	Stockbridge, Michigan	(c), (i), (j)	5.7021
	Marysville, Michigan	(c), (i), (j)	7.8195
	International Boundary near Marysville, Michigan	(i), (j)	7.4694
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i), (j)	3.7814
	International Boundary near Marysville, Michigan	(i), (j)	3.4244
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i), (j)	5.5680
	International Boundary near Marysville, Michigan	(i), (j)	5.1887

[U] All rates on this page are unchanged.

- (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:

- [C] – Cancel
- [D] – Decrease
- [U] – Unchanged Rate



ENBRIDGE ENERGY, LIMITED PARTNERSHIP

APPENDIX A

WORKSHEET SUPPORTING RATES

**Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.52.0**

From	To	Transportation Rates in Dollars per Cubic Meter				Proposed FERC No. 43.52.0
		FERC No. 43.51.0	Base Rate	Facilities Surcharge	MPUC Surcharge	
Transportation Rates for NGL						
International Boundary near Neche, North Dakota	Superior, Wisconsin	6.4047	3.7738	2.3683	0.1362	6.2783
	Rapid River, Michigan	10.5760	5.8420	4.2615	0.2451	10.3486
	International Boundary near Marysville, Michigan	16.4344	8.6310	7.0245	0.4040	16.0595
Transportation Rates for Light Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	3.5081	2.2979	1.0964	0.0568	3.4511
	Superior, Wisconsin	7.2176	4.3132	2.6315	0.1362	7.0809
	Lockport, Illinois	15.5559	8.4742	6.4162	0.3321	15.2225
	Mokena, Illinois	15.5559	8.4742	6.4162	0.3321	15.2225
	Flanagan, Illinois	15.5559	8.4742	6.4162	0.3321	15.2225
	Griffith, Indiana	15.5559	8.4742	6.4162	0.3321	15.2225
	Stockbridge, Michigan	18.7034	10.0888	7.8050	0.4040	18.2978
	Marysville, Michigan	18.7034	10.0888	7.8050	0.4040	18.2978
	International Boundary near Marysville, Michigan	18.2836	9.6690	7.8050	0.4040	17.8780
Clearbrook, Minnesota	Clearbrook, Minnesota	1.8768	1.8768	0.0000	0.0000	1.8768
	Superior, Wisconsin	5.6047	3.9105	1.5350	0.0795	5.5250
	Lockport, Illinois	13.9411	8.0696	5.3198	0.2754	13.6648
	Mokena, Illinois	13.9411	8.0696	5.3198	0.2754	13.6648
	Flanagan, Illinois	13.9411	8.0696	5.3198	0.2754	13.6648
	Griffith, Indiana	13.9411	8.0696	5.3198	0.2754	13.6648
	Stockbridge, Michigan	17.0853	9.6809	6.7086	0.3472	16.7367
	Marysville, Michigan	17.0853	9.6809	6.7086	0.3472	16.7367
	International Boundary near Marysville, Michigan	16.6687	9.2643	6.7086	0.3472	16.3201
Mokena, Illinois	Griffith, Indiana	2.1584	1.9164	0.2193	0.0114	2.1471
	Stockbridge, Michigan	5.0653	3.4069	1.5025	0.0778	4.9872
	Marysville, Michigan	6.8482	4.3203	2.2903	0.1185	6.7291
	International Boundary near Marysville, Michigan	6.4856	3.9308	2.3147	0.1198	6.3653
Griffith, Indiana	Griffith, Indiana	1.6492	1.6492	0.0000	0.0000	1.6492
	Stockbridge, Michigan	5.0653	3.4069	1.5025	0.0778	4.9872
	Marysville, Michigan	6.8482	4.3203	2.2903	0.1185	6.7291
	International Boundary near Marysville, Michigan	6.4856	3.9308	2.3147	0.1198	6.3653

Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.52.0

From	To	Transportation Rates in Dollars per Cubic Meter				
		FERC No. 43.51.0	Base Rate	Facilities Surcharge	MPUC Surcharge	Proposed FERC No. 43.52.0
Transportation Rates for Light Crude Petroleum - Continued						
Stockbridge, Michigan	Marysville, Michigan	3.4466	2.5771	0.7878	0.0408	3.4057
	International Boundary near Marysville, Michigan	3.0805	2.1841	0.8122	0.0420	3.0383
Lewiston, Michigan	Marysville, Michigan	4.9541	3.2957	1.5025	0.0778	4.8760
	International Boundary near Marysville, Michigan	4.5709	2.9036	1.5107	0.0782	4.4925
Transportation Rates for Medium Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	3.7005	2.3991	1.1842	0.0568	3.6401
	Superior, Wisconsin	7.6819	4.5587	2.8420	0.1362	7.5369
	Lockport, Illinois	16.6844	9.0692	6.9295	0.3321	16.3308
	Mokena, Illinois	16.6844	9.0692	6.9295	0.3321	16.3308
	Flanagan, Illinois	16.6844	9.0692	6.9295	0.3321	16.3308
	Griffith, Indiana	16.6844	9.0692	6.9295	0.3321	16.3308
	Stockbridge, Michigan	20.0762	10.8126	8.4294	0.4040	19.6460
	Marysville, Michigan	20.0762	10.8126	8.4294	0.4040	19.6460
	International Boundary near Marysville, Michigan	19.6589	10.3953	8.4294	0.4040	19.2287
Clearbrook, Minnesota	Clearbrook, Minnesota	1.8768	1.8768	0.0000	0.0000	1.8768
	Superior, Wisconsin	5.8737	4.0518	1.6578	0.0795	5.7891
	Lockport, Illinois	14.8765	8.5626	5.7454	0.2754	14.5834
	Mokena, Illinois	14.8765	8.5626	5.7454	0.2754	14.5834
	Flanagan, Illinois	14.8765	8.5626	5.7454	0.2754	14.5834
	Griffith, Indiana	14.8765	8.5626	5.7454	0.2754	14.5834
	Stockbridge, Michigan	18.2662	10.3040	7.2453	0.3472	17.8965
	Marysville, Michigan	18.2662	10.3040	7.2453	0.3472	17.8965
	International Boundary near Marysville, Michigan	17.8486	9.8864	7.2453	0.3472	17.4789

Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.52.0

From	To	Transportation Rates in Dollars per Cubic Meter				Proposed FERC No. 43.52.0
		FERC No. 43.51.0	Base Rate	Facilities Surcharge	MPUC Surcharge	
Transportation Rates for Medium Crude Petroleum - Continued						
Mokena, Illinois	Griffith, Indiana	2.1969	1.9366	0.2368	0.0114	2.1848
	Stockbridge, Michigan	5.3294	3.5461	1.6227	0.0778	5.2466
	Marysville, Michigan	7.2517	4.5334	2.4736	0.1185	7.1255
	International Boundary near Marysville, Michigan	6.8911	4.1438	2.4999	0.1198	6.7635
Griffith, Indiana	Griffith, Indiana	1.6492	1.6492	0.0000	0.0000	1.6492
	Stockbridge, Michigan	5.3294	3.5461	1.6227	0.0778	5.2466
	Marysville, Michigan	7.2517	4.5334	2.4736	0.1185	7.1255
	International Boundary near Marysville, Michigan	6.8911	4.1438	2.4999	0.1198	6.7635
Stockbridge, Michigan	Marysville, Michigan	3.5845	2.6495	0.8508	0.0408	3.5411
	International Boundary near Marysville, Michigan	3.2266	2.2626	0.8772	0.0420	3.1818
Lewiston, Michigan	Marysville, Michigan	5.2110	3.4277	1.6227	0.0778	5.1282
	International Boundary near Marysville, Michigan	4.8276	3.0347	1.6315	0.0782	4.7444
Transportation Rates for Heavy Crude Petroleum						
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	4.0396	2.5787	1.3377	0.0568	3.9732
	Superior, Wisconsin	8.4921	4.9860	3.2104	0.1362	8.3326
	Lockport, Illinois	18.6641	10.1153	7.8278	0.3321	18.2752
	Mokena, Illinois	18.6641	10.1153	7.8278	0.3321	18.2752
	Flanagan, Illinois	18.6641	10.1153	7.8278	0.3321	18.2752
	Griffith, Indiana	18.6641	10.1153	7.8278	0.3321	18.2752
	Stockbridge, Michigan	22.4863	12.0870	9.5222	0.4040	22.0132
	Marysville, Michigan	22.4863	12.0870	9.5222	0.4040	22.0132
	International Boundary near Marysville, Michigan	22.0632	11.6639	9.5222	0.4040	21.5901

Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.52.0

From	To	Transportation Rates in Dollars per Cubic Meter				Proposed FERC No. 43.52.0
		FERC No. 43.51.0	Base Rate	Facilities Surcharge	MPUC Surcharge	
Transportation Rates for Heavy Crude Petroleum - Continued						
Clearbrook, Minnesota	Clearbrook, Minnesota	1.8768	1.8768	0.0000	0.0000	1.8768
	Superior, Wisconsin	6.3503	4.3051	1.8727	0.0795	6.2573
	Lockport, Illinois	16.5181	9.4302	6.4901	0.2754	16.1957
	Mokena, Illinois	16.5181	9.4302	6.4901	0.2754	16.1957
	Flanagan, Illinois	16.5181	9.4302	6.4901	0.2754	16.1957
	Griffith, Indiana	16.5181	9.4302	6.4901	0.2754	16.1957
	Stockbridge, Michigan	20.3367	11.3983	8.1845	0.3472	19.9300
	Marysville, Michigan	20.3367	11.3983	8.1845	0.3472	19.9300
	International Boundary near Marysville, Michigan	19.9167	10.9783	8.1845	0.3472	19.5100
Mokena, Illinois	Griffith, Indiana	2.2641	1.9719	0.2675	0.0114	2.2508
	Stockbridge, Michigan	5.7931	3.7912	1.8331	0.0778	5.7021
	Marysville, Michigan	7.9584	4.9068	2.7942	0.1185	7.8195
	International Boundary near Marysville, Michigan	7.6098	4.5257	2.8239	0.1198	7.4694
Griffith, Indiana	Griffith, Indiana	1.6492	1.6492	0.0000	0.0000	1.6492
	Stockbridge, Michigan	5.7931	3.7912	1.8331	0.0778	5.7021
	Marysville, Michigan	7.9584	4.9068	2.7942	0.1185	7.8195
	International Boundary near Marysville, Michigan	7.6098	4.5257	2.8239	0.1198	7.4694
Stockbridge, Michigan	Marysville, Michigan	3.8292	2.7795	0.9611	0.0408	3.7814
	International Boundary near Marysville, Michigan	3.4737	2.3915	0.9909	0.0420	3.4244
Lewiston, Michigan	Marysville, Michigan	5.6590	3.6571	1.8331	0.0778	5.5680
	International Boundary near Marysville, Michigan	5.2802	3.2675	1.8430	0.0782	5.1887



ENBRIDGE ENERGY, LIMITED PARTNERSHIP

APPENDIX B

**REVENUE REQUIREMENT CALCULATION
FOR FACILITIES SURCHARGE**

Enbridge Energy, LP
Revenue Requirement, Adjustments, and Unit Transmission Rate
Set Forth in FERC No. 43.52.0
Amounts in Thousands of U.S. Dollars

Schedule 1 (Summary of Facilities Surcharge (FS) Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
FS Projects: 1, 3, 4, 6-8, 13-17					
1	Return on Rate Base	Input	39,301	39,405	37,290
2	Income Taxes	Input	12,305	12,525	11,966
3	Amortization of Deferred Earnings	Input	1,584	1,584	1,584
4	Depreciation	Input	16,904	17,060	17,142
5	Amortization of Allowance of Funds Used During Construction (AFUDC)	Input	407	407	407
6	Operating Costs	Input	7,558	8,279	8,125
7	Subtotal	Sum Lns. (1 - 6)	<u>78,059</u>	<u>79,260</u>	<u>76,514</u>
FS Projects: 5, 12, 18-24, 27-29					
8	Southern Access Mainline Expansion (Project 5)	Pg. 3, Sch. 8, Ln. 4	70,550	72,205	57,344
9	Alberta Clipper (Project 12)	Pg. 4, Sch. 2, Ln. 7	155,055	155,541	142,913
10	Eastern Access Mainline Expansion Phase 1 and 2 (Projects 18, 19)	Pg. 7, Sch. 8, Ln. 5	277,594	272,441	266,196
11	2014 - 2016 Mainline Expansions (Projects 20, 24)	Pg. 8, Sch. 2, Ln. 7	429,006	431,527	423,419
12	Line 14 (Project 21)	Pg. 11, Sch. 8, Ln. 6	(20,294)	(20,131)	(19,433)
13	Agreed-Upon Legacy Integrity (Projects 22)	Pg. 12, Sch. 2, Ln. 7	33,488	33,451	32,054
14	Agreed-Upon Future Integrity (Project 23)	Pg. 14, Sch. 2, Ln. 7	46,377	46,940	44,989
15	Line 3 Replacement (Project 27)	Pg. 16, Sch. 2, Ln. 7	663,611	692,027	655,086
16	Line 62 Reversal / Line 61 Cooler (Project 28, 29)	Pg. 18, Sch. 2, Ln. 7	25,832	26,356	25,663
17	Revenue Credit	Input, Note 1	(494,991)	(519,122)	(519,122)
18	Operating Expenses (Power)	Input, Note 2	132,322	117,679	133,946
19	Non-Performance Penalty Credit	Input	-	-	-
20	Subtotal	Sum Lns. (8 - 17)	<u>1,318,551</u>	<u>1,308,915</u>	<u>1,242,917</u>
21	Total FS Revenue Requirement	Sum Lns. (7 & 20)	<u>1,396,610</u>	<u>1,388,175</u>	<u>1,319,432</u>

Schedule 2 (Adjustments to FS Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	Total FS Revenue Requirement	Sch. 1, Ln. 21	1,396,610	1,388,175	1,319,432
2	True-Up of (Over) / Under Collection of Base System & FS Revenue Requirement per Offer of Settlement	Input	(38,777)	(38,777)	-
3	Interest on True-Up on Base System & FS Revenue Requirement per Offer of Settlement	Input, Note 3	(15,877)	(15,877)	-
4	True-Up of (Over) / Under Collection of Previous Year's FS Revenue Requirement	Input	(41,399)	(41,399)	(41,189)
5	Interest on True-Up of (Over) / Under Collection of Previous Year's FS & ABC Revenue Requirement	Input, Note 4	(1,382)	(1,382)	(2,003)
6	Total FS Adjusted Revenue Requirement	Sum Lns. (1 - 5)	1,299,174	1,290,739	1,276,240
7	Transmission FS Revenue Requirement - Adjusted For Annual Revenue Collection	Input, Note 5	1,312,083		1,263,853
8	Actual Revenue Collected	Input		1,331,928	

Schedule 3 (System Deliveries and Light Crude Equivalent Unit Transmission Rate)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2025
1	FS Total System Deliveries [m3 per day]	Input	494,390
2	Total System Light Crude Equivalent (LCE) [000 m3.miles per day]	Input	426,336
Calculation of LCE Unit Transmission Rate			
3	Times Days From January 1 - December 31 (Days)	Input	365
4	Total System LCE [000 m3.miles]	Lns. 2 * 3	155,612,530
5	Total LCE Unit Transmission Rate [cents/100 m3.mile]	(Sch. 2, Ln. 6 / Sch. 3, Ln. 5) *10,000	81.217920

Notes:

- Revenue Credit includes Qualifying Volumes in accordance with the Alberta Clipper U.S. Term Sheet at paragraph 13.
- Reflects power costs related to Southern Access Mainline Expansion (Project 5) and subsequent expansions related to Southern Access Mainline Expansion, Alberta Clipper (Project 12) and subsequent expansions related to Alberta Clipper, and Eastern Access Mainline Expansion Phase 1 and 2 (Projects 18, 19).
- Interest on True-Up on Base System & FS Revenue Requirement calculated per Lakehead Offer of Settlement, pursuant to 18 CFR § 340.1.
- Interest on previous year's FS revenue requirement calculated based on the Average Quarterly U.S. T-Bill Rate as of the following dates: (3/29/24, 06/28/24, 09/30/24, 12/31/24).
- Revenue Requirement adjusted to collect the Total FS Adjusted Revenue Requirement within the calendar year.
- Totals may not add due to rounding.

Enbridge Energy, LP
Revenue Requirement Calculation for Southern Access Mainline Expansion (Project 5)
Set Forth in FERC No. 43.52.0
Amounts in Thousands of U.S. Dollars

Schedule 1 (Inputs)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Carrier Plant In Service (CPIS) Additions	Input, Note 1	1,850,196	1,860,070	1,865,522
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	16,425	17,397	17,571
3	Operating Expenses (Other)	Input	24,564	24,013	17,852

Schedule 2 (Summary of Revenue Requirement)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Overall Return on Rate Base	Sch. 5, Ln. 9	78,830	79,549	75,955
2	Income Tax Allowance	Sch. 6, Ln. 7	24,992	25,461	24,447
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 3)	40,989	41,409	35,423
4	Depreciation of Assets	Input	38,761	39,191	39,389
5	Depreciation on AFUDC	Input	1,975	2,001	2,058
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	5,608	5,608	5,608
7	Total Revenue Requirement	Sum Lns. (1 - 6)	<u>191,156</u>	<u>193,221</u>	<u>182,880</u>

Schedule 3 (Average Rate Base)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input	1,850,196	1,860,070	1,865,522
2	Accumulated Depreciation	Input	(888,578)	(888,772)	(928,073)
3	Net AFUDC	Input	48,381	48,980	48,312
4	Accumulated Deferred Income Tax (ADIT)	Sch. 7, Ln. - (11)	(65,943)	(66,004)	(75,786)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	<u>944,057</u>	<u>954,274</u>	<u>909,975</u>

Schedule 4 (Deferred Earnings)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Deferred Earnings-Beginning of the Year (BOY)	Previous Year Ln. 4	140,198	140,198	134,590
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	(5,608)	(5,608)	(5,608)
4	Deferred Earnings-End of Year (EOY)	Sum Lns. (1 - 3)	<u>134,590</u>	<u>134,590</u>	<u>128,982</u>
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	<u>137,394</u>	<u>137,394</u>	<u>131,786</u>

Schedule 5 (Return on Rate Base)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Equity Rate Base - Average	Sch. 3, Ln. 6 * 55% + Sch. 4, Ln. 5	656,625	662,245	632,272
2	Debt Rate Base - Average	Sch. 3, Ln. 6 * 45%	424,825	429,423	409,489
3	Total Rate Base - Average	Sum Lns. (1 - 2)	<u>1,081,450</u>	<u>1,091,668</u>	<u>1,041,760</u>
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	60.7%	60.7%	60.7%
5	Adjusted Debt Ratio	1 - Ln. 4	39.3%	39.3%	39.3%
6	Cost of Equity (Real)	Input	9.0%	9.0%	9.0%
7	Cost of Debt	Input	4.6%	4.6%	4.7%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	7.3%	7.3%	7.3%
9	Total Return on Rate Base	Lns. 3 * 8	78,830	79,549	75,955
10	Interest Expense	Lns. - (2 * 7)	(19,734)	(19,947)	(19,051)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	<u>59,096</u>	<u>59,602</u>	<u>56,904</u>

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	59,096	59,602	56,904
2	Amortization of Allowance for Equity During Construction (AEDC)	Input	1,379	1,398	1,438
3	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	5,608	5,608	5,608
4	Amortization of Over(Under) Funded ADIT	Sch. 7, Ln. 7	6	24	24
5	Total Taxable Return	Sum Lns. (1 - 4)	66,090	66,631	63,974
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.8%	38.2%	38.2%
7	Tax Allowance	Lns. 4 plus Lns. (5 * 6)	24,992	25,461	24,447

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	MACRS Claim	Input	76,232	76,788	73,659
2	Depreciation	Sch. 2, Ln. 4	38,761	39,191	39,389
3	AIDC Amortization	Input	596	604	621
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	36,875	36,994	33,649
5	Income Tax Rate	Input	27.4%	27.6%	27.6%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	10,116	10,221	9,297
7	Amortization of Over(Under) Funded ADIT	Input	6	24	24
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	10,123	10,245	9,321
9	Previous ADIT	Input	60,881	60,881	71,126
10	Year End ADIT	Sum Lns. (8 - 9)	71,004	71,126	80,446
11	Average ADIT	Average Lns. 9 and 10	65,943	66,004	75,786

Schedule 8 (Adjustments to Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	Total Revenue Requirement	Sch. 2, Ln. 7	191,156	193,221	182,880
2	50% of Qualifying Volume Credits	Input	(109,894)	(110,000)	(114,523)
3	Tankage Credits	Input	(10,711)	(11,016)	(11,014)
4	Total Revenue Requirement - Adjusted	Sum Lns. (1, 2 and 3)	70,550	72,205	57,344

Notes

1. CPIS Additions represent average cumulative gross plant for a calendar year.

Enbridge Energy, LP
Revenue Requirement Calculation for Alberta Clipper (Project 12)
Set Forth in FERC No. 43.52.0
Amounts in Thousands of U.S. Dollars

Schedule 1 (Inputs)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input, Note 1	1,225,713	1,226,357	1,229,847
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input, Note 2	17,642	17,760	16,410
3	Operating Expenses (Other)	Input, Note 2	17,609	17,692	11,983

Schedule 2 (Summary of Revenue Requirement)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Overall Return on Rate Base	Sch. 5, Ln. 9	64,354	64,383	59,953
2	Income Tax Allowance	Sch. 6, Ln. 7	20,442	20,670	19,374
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 3)	35,251	35,453	28,394
4	Depreciation of Assets	Input	29,874	29,902	30,056
5	Depreciation on AFUDC	Input	1,400	1,400	1,403
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	3,733	3,733	3,733
7	Total Revenue Requirement	Sum Lns. (1 - 6)	155,055	155,541	142,913

Schedule 3 (Average Rate Base)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input	1,225,713	1,226,357	1,229,847
2	Accumulated Depreciation	Input	(490,918)	(490,930)	(520,891)
3	Net AFUDC	Input	34,310		32,963
4	ADIT	Sch. 7, Ln. - (11)	(58,760)	(58,795)	(65,404)
5	Working Capital	Input	8,472	8,132	7,573
6	Average Rate Base	Sum Lns. (1 - 5)	718,818	719,075	684,088

Schedule 4 (Deferred Earnings)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Deferred Earnings-BOY	Previous Year Ln. 4	93,334	93,334	89,600
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	(3,733)	(3,733)	(3,733)
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	89,600	89,600	85,867
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	91,467	91,467	87,734

Schedule 5 (Return on Rate Base)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Equity Rate Base - Average	Sch. 3, Ln. 6 * 55% + Sch. 4, Ln. 5	486,817	486,958	463,982
2	Debt Rate Base - Average	Sch. 3, Ln. 6 * 45%	323,468	323,584	307,840
3	Total Rate Base - Average	Sum Lns. (1 - 2)	810,285	810,541	771,821
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	60.1%	60.1%	60.1%
5	Adjusted Debt Ratio	1 - Ln. 4	39.9%	39.9%	39.9%
6	Cost of Equity (Real)	Input	10.1%	10.1%	9.9%
7	Cost of Debt	Input	4.6%	4.7%	4.6%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	7.9%	7.9%	7.8%
9	Total Return on Rate Base	Lns. 3 * 8	64,354	64,383	59,953
10	Interest Expense	Lns. - (2 * 7)	(15,040)	(15,054)	(14,019)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	49,315	49,329	45,934

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	49,315	49,329	45,934
2	Amortization of AEDC	Input	1,002	1,002	1,004
3	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	3,733	3,733	3,733
4	Amortization of Over(Under) Funded ADIT	Sch. 7, Ln. 7	6	22	22
5	Total Taxable Return	Sum Lns. (1 - 4)	54,056	54,086	50,693
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.8%	38.2%	38.2%
7	Tax Allowance	Lns. 4 plus Lns. (5 * 6)	20,442	20,670	19,374

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	MACRS Claim	Input	55,448	55,501	52,934
2	Depreciation	Sch. 2, Ln. 4	29,874	29,902	30,056
3	AIDC Amortization	Input	399	399	399
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	25,175	25,200	22,479
5	Income Tax Rate	Input	27.4%	27.6%	27.6%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	6,907	6,963	6,211
7	Amortization of Over(Under) Funded ADIT	Input	6	22	22
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	6,913	6,984	6,232
9	Previous ADIT	Input	55,303	55,303	62,288
10	Year End ADIT	Sum Lns. (8 - 9)	62,216	62,288	68,520
11	Average ADIT	Average Lns. 9 and 10	58,760	58,795	65,404

Notes

1. CPIS Additions represent average cumulative gross plant for a calendar year.
2. Property Taxes and Operating Expenses (Other) are adjusted in accordance with Alberta Clipper U.S. Term Sheet at paragraph 3(f)(i).

Schedule 1 (Inputs)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input, Note 1	2,142,142	2,144,789	2,151,649
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	33,475	32,637	33,810
3	Operating Expenses (Other)	Input	24,922	30,505	28,521

Schedule 2 (Summary of Revenue Requirement)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Overall Return on Rate Base	Sch. 5, Ln. 9	138,586	138,836	132,246
2	Income Tax Allowance	Sch. 6, Ln. 7	43,440	43,981	42,010
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 3)	58,397	63,142	62,332
4	Depreciation of Assets	Input	60,330	60,447	60,734
5	Depreciation on AFUDC	Input	2,889	2,899	2,907
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	4,461	4,461	4,461
7	Total Revenue Requirement	Sum Lns. (1 - 6)	308,104	313,765	304,690

Schedule 3 (Average Rate Base)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input	2,142,142	2,144,789	2,151,649
2	Accumulated Depreciation	Input	(658,911)	(658,949)	(719,545)
3	Net AFUDC	Input	70,789	70,789	68,307
4	ADIT	Sch. 7, Ln. - (11)	(110,224)	(110,176)	(123,924)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	1,443,796	1,446,670	1,376,487

Schedule 4 (Deferred Earnings)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Deferred Earnings-BOY	Previous Year Ln. 4	111,528	111,528	107,067
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	(4,461)	(4,461)	(4,461)
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	107,067	107,067	102,606
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	109,298	109,298	104,836

Schedule 5 (Return on Rate Base)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Equity Rate Base - Average	Sch. 3, Ln. 6 * 55% + Sch. 4, Ln. 5	903,385	904,966	861,904
2	Debt Rate Base - Average	Sch. 3, Ln. 6 * 45%	649,708	651,002	619,419
3	Total Rate Base - Average	Sum Lns. (1-2)	1,553,094	1,555,968	1,481,323
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	58.2%	58.2%	58.2%
5	Adjusted Debt Ratio	1 - Ln. 4	41.8%	41.8%	41.8%
6	Cost of Equity (Real)	Input	12.0%	12.0%	12.0%
7	Cost of Debt	Input	4.6%	4.6%	4.7%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	8.9%	8.9%	8.9%
9	Total Return on Rate Base	Input	138,586	138,836	132,246
10	Interest Expense	Input	(30,180)	(30,240)	(28,818)
11	Equity Return on Rate Base	Sum Lns. (9-10)	108,406	108,596	103,429

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	108,406	108,596	103,429
2	Amortization of AEDC	Input	1,991	1,997	2,003
3	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	4,461	4,461	4,461
4	Amortization of Over(Under) Funded ADIT	Sch. 7, Ln. 7	12	41	41
5	Total Taxable Return	Sum Lns. (1 - 4)	114,871	115,095	109,934
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.8%	38.2%	38.2%
7	Tax Allowance	Lns. 4 plus Lns. (5 * 6)	43,440	43,981	42,010

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	MACRS Claim	Input	115,461	114,744	107,466
2	Depreciation	Sch. 2, Ln. 4	60,330	60,447	60,734
3	AIDC Amortization	Input	898	902	904
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	54,233	53,395	45,829
5	Income Tax Rate	Input	27.4%	27.6%	27.6%
6	Deferred Income Tax Expense	Ln. 4* Ln. 5	14,878	14,753	12,662
7	Amortization of Over(Under) Funded ADIT	Input	12	41	41
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	14,890	14,794	12,703
9	Previous ADIT	Input	102,779	102,779	117,573
10	Year end ADIT	Sum Lns. (8 - 9)	117,670	117,573	130,276
11	Average ADIT	Average Lns. 9 and 10	110,224	110,176	123,924

Schedule 8 (Adjustments to Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	Total Revenue Requirement	Sch. 2, Ln. 7	308,104	313,765	304,690
2	Index Revenue Credits	Input	(30,510)	(41,324)	(38,493)
3	Capital Cost Risk Sharing	Input	-	-	-
4	Line 6B Integrity Credits	Input	-	-	-
5	Total Revenue Requirement - Adjusted	Sum Lns. (1 - 4)	277,594	272,441	266,196

Notes

1. CPIS Additions represent average cumulative gross plant for a calendar year.

Enbridge Energy, LP
Revenue Requirement Calculation for 2014 - 2016 Mainline Expansions (Projects 20, 24)
Set Forth in FERC No. 43.52.0
Amounts in Thousands of U.S. Dollars

Schedule 1 (Inputs)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input, Note 1	2,829,299	2,836,515	2,854,466
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	21,594	17,789	21,810
3	Operating Expenses (Other)	Input	21,133	26,815	27,577

Schedule 2 (Summary of Revenue Requirement)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Overall Return on Rate Base	Sch. 5, Ln. 9	214,596	214,029	203,133
2	Income Tax Allowance	Sch. 6, Ln. 7	67,052	67,950	65,166
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 3)	42,728	44,604	49,387
4	Depreciation of Assets	Input	86,250	86,559	89,323
5	Depreciation on AFUDC	Input	12,011	12,015	12,041
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	4,369	4,369	4,369
7	Total Revenue Requirement	Sum Lns. (1 - 6)	429,006	431,527	423,419

Schedule 3 (Average Rate Base)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input	2,829,299	2,836,515	2,854,466
2	Accumulated Depreciation	Input	(657,210)	(657,406)	(746,256)
3	Net AFUDC	Input	294,271	294,341	282,918
4	ADIT	Sch. 7, Ln. - (11)	(171,014)	(171,084)	(191,572)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	2,295,346	2,302,367	2,199,555

Schedule 4 (Deferred Earnings)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Deferred Earnings-BOY	Previous Year Ln. 4	109,229	109,229	104,860
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	(4,369)	(4,369)	(4,369)
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	104,860	104,860	100,490
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	107,044	107,044	102,675

Schedule 5 (Return on Rate Base)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Equity Rate Base - Average	Sch. 3, Ln. 6 * 55% + Sch. 4, Ln. 5	1,369,485	1,373,355	1,312,431
2	Debt Rate Base - Average	Sch. 3, Ln. 6 * 45%	1,032,906	1,036,072	989,800
3	Total Rate Base - Average	Sum Lns. (1-2)	2,402,390	2,409,427	2,302,230
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	57.0%	57.0%	57.0%
5	Adjusted Debt Ratio	1 - Ln. 4	43.0%	43.0%	43.0%
6	Cost of Equity (Real)	Input	12.0%	12.0%	12.0%
7	Cost of Debt	Input	4.9%	4.8%	4.6%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	8.9%	8.9%	8.8%
9	Total Return on Rate Base	Input	214,596	214,029	203,133
10	Interest Expense	Input	(50,258)	(49,227)	(45,641)
11	Equity Return on Rate Base	Sum Lns. (9-10)	164,338	164,803	157,492

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	164,338	164,803	157,492
2	Amortization of AEDC	Input	8,593	8,596	8,616
3	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	4,369	4,369	4,369
4	Amortization of Over(Under) Funded ADIT	Sch. 7, Ln. 7	16	61	61
5	Total Taxable Return	Sum Lns. (1 - 4)	177,316	177,829	170,537
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.8%	38.2%	38.2%
7	Tax Allowance	Lns. 4 plus Lns. (5 * 6)	67,052	67,950	65,166

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	MACRS Claim	Input	170,716	170,812	161,785
2	Depreciation	Sch. 2, Ln. 4	88,250	88,559	89,323
3	AIDC Amortization	Input	3,418	3,419	3,425
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	79,047	78,834	69,037
5	Income Tax Rate	Input	27.4%	27.6%	27.6%
6	Deferred Income Tax Expense	Ln. 4* Ln. 5	21,686	21,781	19,074
7	Amortization of Over(Under) Funded ADIT	Input	16	61	61
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	21,702	21,842	19,135
9	Previous ADIT	Input	160,163	160,163	182,005
10	Year End ADIT	Sum Lns. (8 - 9)	181,864	182,005	201,140
11	Average ADIT	Average Lns. 9 and 10	171,014	171,084	191,572

Notes

1. CPIS Additions represent average cumulative gross plant for a calendar year.

Schedule 1 (Inputs)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input, Note 1	666,291	667,792	669,830
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	391	433	438
3	Operating Expenses (Power)	Input	(4,500)	(4,500)	(4,500)
4	Operating Expenses (Other)	Input	7,530	7,983	10,753

Schedule 2 (Summary of Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	Overall Return on Rate Base	Sch. 5, Ln. 9	9,835	9,923	9,510
2	Income Tax Allowance	Sch. 6, Ln. 7	2,965	3,037	2,938
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 4)	3,421	3,916	6,691
4	Depreciation of Assets	Input	4,246	4,312	4,393
5	Depreciation on AFUDC	Input	7	13	28
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	265	265	265
7	Total Revenue Requirement	Sum Lns. (1 - 6)	20,738	21,467	23,825

Schedule 3 (Average Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input	666,291	667,792	669,830
2	Accumulated Depreciation	Input	(562,040)	(562,063)	(566,421)
3	Net AFUDC	Input	163	315	651
4	ADIT	Sch. 7, Ln. - (11)	(1,394)	(1,412)	(3,054)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	103,020	104,633	101,007

Schedule 4 (Deferred Earnings)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	Deferred Earnings-BOY	Input	6,631	6,631	6,366
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	(265)	(265)	(265)
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	6,366	6,366	6,100
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	6,498	6,498	6,233

Schedule 5 (Return on Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	Equity Rate Base - Average	Sch.3, Ln. 6 * 55% + Sch. 4, Ln. 5	63,159	64,046	61,787
2	Debt Rate Base - Average	Sch.3, Ln. 6 * 45%	46,359	47,085	45,453
3	Total Rate Base - Average	Sum Lns. (1 - 2)	109,518	111,131	107,240
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	57.7%	57.6%	57.6%
5	Adjusted Debt Ratio	1 - Ln. 4	42.3%	42.4%	42.4%
6	Cost of Equity (Real)	Input	12.0%	12.0%	12.0%
7	Cost of Debt	Input	4.9%	4.8%	4.6%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	9.0%	8.9%	8.9%
9	Total Return on Rate Base	Input	9,835	9,923	9,510
10	Interest Expense	Input	(2,256)	(2,237)	(2,096)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	7,579	7,686	7,414

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	7,579	7,686	7,414
2	Amortization of AEDC	Input	2	7	18
3	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	265	265	265
4	Amortization of Over(Under) Funded ADIT	Sch. 7, Ln. 7	(1)	(1)	(1)
5	Total Taxable Return	Sum Lns. (1 - 4)	7,845	7,957	7,697
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.8%	38.2%	38.2%
7	Tax Allowance	Ln. 4 + Lns. (5 * 6)	2,965	3,037	2,938

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	MACRS Claim	Input	10,438	10,594	10,021
2	Depreciation	Sch. 2, Ln. 4,	4,246	4,312	4,393
3	AIDC Amortization	Input	5	6	10
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	6,187	6,275	5,618
5	Income Tax Rate	Input	27.4%	27.6%	27.6%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	1,697	1,734	1,552
7	Amortization of Over(Under) Funded ADIT	Input	(1)	(1)	(1)
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	1,697	1,733	1,551
9	Previous ADIT	Input	545	545	2,278
10	Year End ADIT	Sum Lns. (8 - 9)	2,242	2,278	3,830
11	Average ADIT	Average Lns. 9 and 10	1,394	1,412	3,054

Schedule 8 (Adjustments to Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	Total Revenue Requirement	Sch. 2, Ln. 7	20,738	21,467	23,825
2	Index Revenue Credits	Input	(47,789)	(48,260)	(50,052)
3	\$30 mm Credit	Input	-	-	-
4	Line 1/13 Swap for Terrace	Input	5,050	5,050	5,050
5	350 Centistoke (Reference Temperature Increase)	Input	1,706	1,613	1,744
6	Total Revenue Requirement - Adjusted	Sum Lns. (1 - 5)	(20,294)	(20,131)	(19,433)

Notes

1. CPIS Additions represent average cumulative gross plant for a calendar year.

Schedule 1 (Inputs)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2024</u>	<u>Actual 2024</u>	<u>Projected 2025</u>
1	CPIS Additions	Input, Note 1	370,503	370,503	370,503
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	-	-	-
3	Operating Expenses (Other)	Input	-	-	-

Schedule 2 (Summary of Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2024</u>	<u>Actual 2024</u>	<u>Projected 2025</u>
1	Overall Return on Rate Base	Sch. 5, Ln. 9	18,769	18,671	17,568
2	Income Tax Allowance	Sch. 6, Ln. 7	5,831	5,892	5,598
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 3)	-	-	-
4	Depreciation of Assets	Input	8,111	8,111	8,111
5	Depreciation on AFUDC	Input	14	14	14
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	762	762	762
7	Total Revenue Requirement	Sum Lns. (1 - 6)	<u>33,488</u>	<u>33,451</u>	<u>32,054</u>

Schedule 3 (Average Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2024</u>	<u>Actual 2024</u>	<u>Projected 2025</u>
1	CPIS Additions	Input	370,503	370,503	370,503
2	Accumulated Depreciation	Input	(171,775)	(171,775)	(179,886)
3	Net AFUDC	Input	353	353	338
4	ADIT	Sch. 7, Ln. - (11)	(11,053)	(11,063)	(13,229)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	<u>188,028</u>	<u>188,018</u>	<u>177,726</u>

Schedule 4 (Deferred Earnings)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2024</u>	<u>Actual 2024</u>	<u>Projected 2025</u>
1	Deferred Earnings-BOY	Previous Yr, Ln. 4	19,062	19,062	18,300
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	(762)	(762)	(762)
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	<u>18,300</u>	<u>18,300</u>	<u>17,537</u>
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	<u>18,681</u>	<u>18,681</u>	<u>17,918</u>

Schedule 5 (Return on Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2024</u>	<u>Actual 2024</u>	<u>Projected 2025</u>
1	Equity Rate Base - Average	Sch.3, Ln. 6 * 55% + Sch. 4, Ln. 5	122,096	122,091	115,668
2	Debt Rate Base - Average	Sch.3, Ln. 6 * 45%	84,612	84,608	79,977
3	Total Rate Base - Average	Sum Lns. (1 - 2)	<u>206,708</u>	<u>206,699</u>	<u>195,644</u>
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	59.1%	59.1%	59.1%
5	Adjusted Debt Ratio	1 - Ln. 4	40.9%	40.9%	40.9%
6	Cost of Equity (Real)	Input	12.0%	12.0%	12.0%
7	Cost of Debt	Input	4.9%	4.8%	4.6%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	9.1%	9.0%	9.0%
9	Total Return on Rate Base	Lns. 3 * 8	18,769	18,671	17,568
10	Interest Expense	Lns. - (2 * 7)	(4,117)	(4,020)	(3,688)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	<u>14,652</u>	<u>14,651</u>	<u>13,880</u>

Schedule 6 (Income Tax Allowance)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Equity Return on Rate Base	Sch. 5, Ln. 11	14,652	14,651	13,880
2	Amortization of AEDC	Input	8	8	8
3	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	762	762	762
4	Amortization of Over(Under) Funded ADIT	Sch. 7, Ln. 7	1	4	4
5	Total Taxable Return	Sum Lns. (1 - 4)	15,423	15,425	14,654
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.8%	38.2%	38.2%
7	Tax Allowance	Ln. 4 + Lns. (5 * 6)	5,831	5,892	5,598

Schedule 7 (ADIT)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	MACRS Claim	Input	16,693	16,693	15,199
2	Depreciation	Sch. 2, Ln. 4,	8,111	8,111	8,111
3	AIDC Amortization	Input	6	6	6
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	8,575	8,575	7,061
5	Income Tax Rate	Input	27.4%	27.6%	27.6%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	2,352	2,369	1,956
7	Amortization of Over(Under) Funded ADIT	Input	1	4	4
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	2,353	2,373	1,960
9	Previous ADIT	Input	9,877	9,877	12,249
10	Year End ADIT	Sum Lns. (8 - 9)	12,230	12,249	14,209
11	Average ADIT	Average Lns. 9 and 10	11,053	11,063	13,229

Notes

1. CPIS Additions represent average cumulative gross plant for a calendar year.

Schedule 1 (Inputs)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input, Note 1	352,535	352,535	352,535
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	5,130	5,743	5,513
3	Operating Expenses (Other)	Input	-	-	-

Schedule 2 (Summary of Revenue Requirement)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Overall Return on Rate Base	Sch. 5, Ln. 9	23,038	22,912	21,550
2	Income Tax Allowance	Sch. 6, Ln. 7	6,936	7,011	6,653
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 3)	5,130	5,743	5,513
4	Depreciation of Assets	Input	10,674	10,674	10,674
5	Depreciation on AFUDC	Input	-	-	-
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	600	600	600
7	Total Revenue Requirement	Sum Lns. (1 - 6)	46,377	46,940	44,989

Schedule 3 (Average Rate Base)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input	352,535	352,535	352,535
2	Accumulated Depreciation	Input	(91,017)	(91,017)	(101,691)
3	Net AFUDC	Input	-	-	-
4	ADIT	Sch. 7, Ln. - (11)	(19,472)	(19,484)	(21,929)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	242,046	242,034	228,914

Schedule 4 (Deferred Earnings)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Deferred Earnings-BOY	Previous Yr, Ln. 4	14,993	14,993	14,394
2	Annual Deferred Earnings	Input	-	(600)	-
3	Amortization of Deferred Earnings	Input	(600)	(600)	(600)
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	14,394	14,394	13,794
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	14,694	14,694	14,094

Schedule 5 (Return on Rate Base)

Line No.	Description	Source	Projected 2024	Actual 2024	Projected 2025
1	Equity Rate Base - Average	Sch.3, Ln. 6 * 55% + Sch. 4, Ln. 5	147,819	147,812	139,997
2	Debt Rate Base - Average	Sch.3, Ln. 6 * 45%	108,921	108,915	103,012
3	Total Rate Base - Average	Sum Lns. (1 - 2)	256,740	256,728	243,008
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	57.6%	57.6%	57.6%
5	Adjusted Debt Ratio	1 - Ln. 4	42.4%	42.4%	42.4%
6	Cost of Equity (Real)	Input	12.0%	12.0%	12.0%
7	Cost of Debt	Input	4.9%	4.8%	4.6%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	9.0%	8.9%	8.9%
9	Total Return on Rate Base	Lns. 3 * 8	23,038	22,912	21,550
10	Interest Expense	Lns. - (2 * 7)	(5,300)	(5,175)	(4,750)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	17,738	17,737	16,800

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	17,738	17,737	16,800
2	Amortization of AEDC	Input	-	-	-
3	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	600	600	600
4	Amortization of Over(Under) Funded ADIT	Sch. 7, Ln. 7	2	7	7
5	Total Taxable Return	Sum Lns. (1 - 4)	18,340	18,345	17,407
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.8%	38.2%	38.2%
7	Tax Allowance	Ln. 4 + Lns. (5 * 6)	6,936	7,011	6,653

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	MACRS Claim	Input	20,030	20,030	18,969
2	Depreciation	Sch. 2, Ln. 4	10,674	10,674	10,674
3	AIDC Amortization	Input	-	-	-
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	9,356	9,356	8,295
5	Income Tax Rate	Input	27.4%	27.6%	27.6%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	2,567	2,585	2,292
7	Amortization of Over(Under) Funded ADIT	Input	2	7	7
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	2,569	2,592	2,299
9	Previous ADIT	Input	18,188	18,188	20,780
10	Year End ADIT	Sum Lns. (8 - 9)	20,756	20,780	23,079
11	Average ADIT	Average Lns. 9 and 10	19,472	19,484	21,929

Notes

1. CPIS Additions represent average cumulative gross plant for a calendar year.

Schedule 1 (Inputs)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2024</u>	<u>Actual 2024</u>	<u>Projected 2025</u>
1	CPIS Additions	Input, Note 1	3,895,857	3,872,328	3,938,130
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	44,031	42,430	44,596
3	Operating Expenses (Power)	Input	95,087	116,287	103,275
4	Operating Expenses (Other)	Input	32,209	38,866	35,804

Schedule 2 (Summary of Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2024</u>	<u>Actual 2024</u>	<u>Projected 2025</u>
1	Overall Return on Rate Base	Sch. 5, Ln. 9	257,930	259,224	238,842
2	Income Tax Allowance	Sch. 6, Ln. 7	76,108	78,011	72,812
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 4)	171,328	197,582	183,675
4	Depreciation of Assets	Input	141,590	140,554	143,099
5	Depreciation on AFUDC	Input	15,851	15,851	15,854
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	804	804	804
7	Total Revenue Requirement	Sum Lns. (1 - 6)	663,611	692,027	655,086

Schedule 3 (Average Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2024</u>	<u>Actual 2024</u>	<u>Projected 2025</u>
1	CPIS Additions	Input	3,895,857	3,872,328	3,938,130
2	Accumulated Depreciation	Input	(408,990)	(408,664)	(550,837)
3	Net AFUDC	Input	388,342	388,346	372,562
4	ADIT	Sch. 7, Ln. - (12)	(717,837)	(658,374)	(795,105)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	3,157,371	3,193,635	2,964,749

Schedule 4 (Deferred Earnings)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2024</u>	<u>Actual 2024</u>	<u>Projected 2025</u>
1	Deferred Earnings-BOY	Previous Yr, Ln. 4	20,105	20,105	19,301
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	(804)	(804)	(804)
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	19,301	19,301	18,496
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	19,703	19,703	18,898

Schedule 5 (Return on Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2024</u>	<u>Actual 2024</u>	<u>Projected 2025</u>
1	Equity Rate Base - Average	Sch.3, Ln. 6 * 55% + Sch. 4, Ln. 5	1,756,257	1,776,202	1,649,511
2	Debt Rate Base - Average	Sch.3, Ln. 6 * 45%	1,420,817	1,437,136	1,334,137
3	Total Rate Base - Average	Sum Lns. (1 - 2)	3,177,074	3,213,338	2,983,648
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	55.3%	55.3%	55.3%
5	Adjusted Debt Ratio	1 - Ln. 4	44.7%	44.7%	44.7%
6	Cost of Equity (Real)	Input	10.8%	10.8%	10.8%
7	Cost of Debt	Input	4.9%	4.8%	4.6%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	8.1%	8.1%	8.0%
9	Total Return on Rate Base	Lns. 3 * 8	257,930	259,224	238,842
10	Interest Expense	Lns. - (2 * 7)	(69,133)	(68,283)	(61,519)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	188,798	190,942	177,322

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	188,798	190,942	177,322
2	Amortization of AEDC	Input	11,606	11,606	11,608
3	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	804	804	804
4	Amortization of Over(Under) Funded ADIT	Sch. 7, Ln. 8	28	274	274
5	Total Taxable Return	Sum Lns. (1 - 4)	201,236	203,626	190,009
6	Net to Tax Multiplier	Sch. 7, Ln. 6 / (1 - Sch. 7, Ln. 6)	37.8%	38.2%	38.2%
7	Tax Allowance	Ln. 4 + Lns. (5 * 6)	76,108	78,011	72,812

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	MACRS Claim	Input	70,698	65,351	65,573
2	Net Operating Loss (Created) / Utilized	Input	1,306,916	871,228	277,778
3	Depreciation	Sch. 2, Ln. 4	141,590	140,554	143,099
4	AIDC Amortization	Input	4,245	4,245	4,246
5	Difference	Sum Lns. (1 - 2) - Sum Lns. (3 - 4)	1,231,780	791,780	196,006
6	Income Tax Rate	Input	27.4%	27.6%	27.6%
7	Deferred Income Tax Expense	Ln. 5 * Ln. 6	337,930	218,759	54,154
8	Amortization of Over(Under) Funded ADIT	Input	28	274	274
9	Adjusted Deferred Income Tax Expense	Sum Lns. (7 - 8)	337,958	219,033	54,428
10	Previous ADIT	Input	548,858	548,858	767,891
11	Year End ADIT	Sum Lns. (9 - 10)	886,816	767,891	822,318
12	Average ADIT	Average Lns. 9 and 10	717,837	658,374	795,105

Notes

1. CPIS Additions represent average cumulative gross plant for a calendar year.

Schedule 1 (Inputs)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input, Note 1	200,086	215,884	216,926
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	-	-	-
3	Operating Expenses (Other)	Input	-	-	-

Schedule 2 (Summary of Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	Overall Return on Rate Base	Sch. 5, Ln. 9	13,454	13,679	13,108
2	Income Tax Allowance	Sch. 6, Ln. 7	3,971	4,119	3,982
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 3)	-	-	-
4	Depreciation of Assets	Input	7,904	8,055	8,070
5	Depreciation on AFUDC	Input	503	503	504
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	-	-	-
7	Total Revenue Requirement	Sum Lns. (1 - 6)	<u>25,832</u>	<u>26,356</u>	<u>25,663</u>

Schedule 3 (Average Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	CPIS Additions	Input	216,267	216,926	216,926
2	Accumulated Depreciation	Input	(23,093)	(23,245)	(31,315)
3	Net AFUDC	Input	13,612	13,621	13,648
4	ADIT	Sch. 7, Ln. - (12)	(51,424)	(51,392)	(49,392)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	<u>155,362</u>	<u>155,910</u>	<u>149,867</u>

Schedule 4 (Deferred Earnings)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	Deferred Earnings-BOY	Previous Yr, Ln. 4	-	-	-
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	-	-	-
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	<u>-</u>	<u>-</u>	<u>-</u>
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	<u>-</u>	<u>-</u>	<u>-</u>

Schedule 5 (Return on Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	Equity Rate Base - Average	Sch.3, Ln. 6 * 55% + Sch. 4, Ln. 5	84,189	86,100	83,103
2	Debt Rate Base - Average	Sch.3, Ln. 6 * 45%	68,882	70,446	67,993
3	Total Rate Base - Average	Sum Lns. (1 - 2)	<u>153,071</u>	<u>156,546</u>	<u>151,096</u>
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	55.0%	55.0%	55.0%
5	Adjusted Debt Ratio	1 - Ln. 4	45.0%	45.0%	45.0%
6	Cost of Equity (Real)	Input	12.0%	12.0%	12.0%
7	Cost of Debt	Input	4.9%	4.8%	4.6%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	8.8%	8.7%	8.7%
9	Total Return on Rate Base	Lns. 3 * 8	13,454	13,679	13,108
10	Interest Expense	Lns. - (2 * 7)	(3,352)	(3,347)	(3,135)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	<u>10,103</u>	<u>10,332</u>	<u>9,972</u>

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	10,103	10,332	9,972
2	Amortization of AEDC	Input	395	395	395
3	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	-	-	-
4	Amortization of Over(Under) Funded ADIT	Sch. 7, Ln. 7	2	17	17
5	Total Taxable Return	Sum Lns. (1 - 4)	10,499	10,744	10,385
6	Net to Tax Multiplier	Sch. 7, Ln. 6 / (1 - Sch. 7, Ln. 6)	37.8%	38.2%	38.2%
7	Tax Allowance	Ln. 4 + Lns. (5 * 6)	3,971	4,119	3,982

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2024</u>	Actual <u>2024</u>	Projected <u>2025</u>
1	MACRS Claim	Input	429	462	879
2	Depreciation	Sch. 2, Ln. 4	7,904	8,055	8,070
3	AIDC Amortization	Input	108	108	109
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	(7,583)	(7,701)	(7,900)
5	Income Tax Rate	Input	27.4%	27.6%	27.6%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	(2,080)	(2,128)	(2,017)
7	Amortization of Over(Under) Funded ADIT	Input	2	17	17
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	(2,078)	(2,111)	(2,000)
9	Previous ADIT	Input	53,502	53,502	51,392
10	Year End ADIT	Sum Lns. (8 - 9)	51,424	51,392	49,392
11	Average ADIT	Average Lns. 9 and 10	52,463	52,447	50,392

Notes

1. CPIS Additions represent average cumulative gross plant for a calendar year.



ENBRIDGE ENERGY, LIMITED PARTNERSHIP

APPENDIX C

**REVENUE REQUIREMENT
CALCULATION FOR THE MINNESOTA
ABANDONMENT SURCHARGE**

Enbridge Energy, LP
Revenue Requirement, Adjustments, and Unit Transmission Rate
Set Forth in FERC No. 43.52.0
Amounts in Thousands of U.S. Dollars

Schedule 1 (Summary of MPUC Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	MPUC Revenue Requirement	Input	35,908	35,908	61,413

Schedule 2 (Adjustments to MPUC)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024	Actual 2024	Projected 2025
1	MPUC Revenue Requirement	Sch. 1, Ln. 1	35,908	35,908	61,413
2	True-Up of (Over) / Under Collection of MPUC	Input	-	-	(458)
3	Interest on True-Up on MPUC Revenue Requirement	Input	-	-	-
4	Total MPUC Adjusted Revenue Requirement	Ln. 1 + Sum Lns. (2 - 3)	35,908	35,908	60,955
5	Transmission FS Revenue Requirement - Adjusted For Annual Revenue Collection	Input	35,908		57,466
6	Actual Revenue Collected	Input		36,366	

Schedule 3 (System Deliveries and Barrel Mile Unit Transmission Rate)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2025
1	FS Total System Deliveries [m3 per day]	Input	494,390
2	Total System Barrel Mile [000 m3.miles per day]	Input	374,516
Calculation of LCE Unit Transmission Rate			
3	Times Days From January 1 - December 31 (Days)	Input	365
4	Total System Barrel Miles [000 m3.miles]	Lns. 2 * 3	136,698,213
5	Total Barrel Mile Unit Transmission Rate [cents/100 m3.mile]	(Sch. 2, Ln. 6 / Sch. 3. Ln. 5) *10,000	4.203832