



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, ~~[C]~~ and Federal Energy Regulatory Commission letter order dated June 30, 2004, in Docket No. OR04-2-000 ~~[N]~~ 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 pursuant to the Federal Energy Regulatory Commission letter order dated November 27, 2023 in Docket Nos. IS21-352-000, IS21-352-001 and DO21-15-000 (consolidated).~~

~~[C] Issued on less than one (1) days' notice under authority of 18 CFR 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 29, 2024

EFFECTIVE: April 1, 2024

ISSUED BY:
 Erin Rolstad
 Director
 Regulatory Strategy & Compliance
 Enbridge Pipelines Inc.
 200 Fifth Avenue Place 425 – 1st Street S.W.
 Calgary, AB Canada T2P 3L8

COMPILED BY:
~~[W] Theresa Broderick Matt Ferguson~~
 Regulatory Strategy & Compliance
 Enbridge Pipelines Inc.
~~[W] (403) 231-5737 (403) 718-3463~~

E-mail: Enbridge-Tariffs@enbridge.com

TRANSPORTATION RATES

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

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

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

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

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

[I] All rates on this page have increased 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)	6.0510
	Rapid River, Michigan	(c), (g), (i)	9.9858
	International Boundary near Marysville, Michigan	(g), (i)	15.5104

[I] All rates on this page have increased 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)	3.3254
	Superior, Wisconsin	(c), (d), (i)	6.8376
	Lockport, Illinois	(c), (i)	14.7290
	Mokena, Illinois	(c), (i)	14.7290
	Flanagan, Illinois	(c), (e), (i)	14.7290
	Griffith, Indiana	(c), (e), (i)	14.7290
	Stockbridge, Michigan	(c), (i)	17.7083
	Marysville, Michigan	(c), (i)	17.7083
	International Boundary near Marysville, Michigan	(i)	17.3090
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	[U] 0.8925
	Superior, Wisconsin	(c), (d), (i)	5.3150
	Lockport, Illinois	(c), (i)	13.2046
	Mokena, Illinois	(c), (i)	13.2046
	Flanagan, Illinois	(c), (e), (i)	13.2046
	Griffith, Indiana	(c),(e), (i)	13.2046
	Stockbridge, Michigan	(c), (i)	16.1807
	Marysville, Michigan	(c), (i)	16.1807
	International Boundary near Marysville, Michigan	(i)	15.7844
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i)	2.0506
	Stockbridge, Michigan	(c), (i)	4.8022
	Marysville, Michigan	(c), (i)	6.4899
	International Boundary near Marysville, Michigan	(i)	6.1447
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	[U] 1.5686
	Stockbridge, Michigan	(c), (i)	4.8022
	Marysville, Michigan	(c), (i)	6.4899
	International Boundary near Marysville, Michigan	(i)	6.1447
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i)	3.2699
	International Boundary near Marysville, Michigan	(i)	2.9216
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i)	4.6963
	International Boundary near Marysville, Michigan	(i)	4.3318

[I] All rates on this page have increased 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)	3.5126
	Superior, Wisconsin	(c), (d), (i)	7.2899
	Lockport, Illinois	(c), (i)	15.8283
	Mokena, Illinois	(c), (i)	15.8283
	Flanagan, Illinois	(c), (e), (i)	15.8283
	Griffith, Indiana	(c), (e), (i)	15.8283
	Stockbridge, Michigan	(c), (i)	19.0457
	Marysville, Michigan	(c), (i)	19.0457
	International Boundary near Marysville, Michigan	(i)	18.6489
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	[U] 0.8925
	Superior, Wisconsin	(c), (d), (i)	5.5772
	Lockport, Illinois	(c), (i)	14.1160
	Mokena, Illinois	(c), (i)	14.1160
	Flanagan, Illinois	(c), (e), (i)	14.1160
	Griffith, Indiana	(c),(e), (i)	14.1160
	Stockbridge, Michigan	(c), (i)	17.3313
	Marysville, Michigan	(c), (i)	17.3313
	International Boundary near Marysville, Michigan	(i)	16.9340
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i)	2.0881
	Stockbridge, Michigan	(c), (i)	5.0596
	Marysville, Michigan	(c), (i)	6.8828
	International Boundary near Marysville, Michigan	(i)	6.5397
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	[U] 1.5686
	Stockbridge, Michigan	(c), (i)	5.0596
	Marysville, Michigan	(c), (i)	6.8828
	International Boundary near Marysville, Michigan	(i)	6.5397
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i)	3.4044
	International Boundary near Marysville, Michigan	(i)	3.0637
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i)	4.9469
	International Boundary near Marysville, Michigan	(i)	4.5822

[1] All rates on this page have increased 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)	3.8430
	Superior, Wisconsin	(c), (d), (i)	8.0791
	Lockport, Illinois	(c), (i)	17.7571
	Mokena, Illinois	(c), (i)	17.7571
	Flanagan, Illinois	(c), (e), (i)	17.7571
	Griffith, Indiana	(c), (e), (i)	17.7571
	Stockbridge, Michigan	(c), (i)	21.3936
	Marysville, Michigan	(c), (i)	21.3936
	International Boundary near Marysville, Michigan	(i)	20.9912
Clearbrook, Minnesota (a),(b)	Clearbrook, Minnesota	(c)	[U] 0.8925
	Superior, Wisconsin	(c), (d), (i)	6.0412
	Lockport, Illinois	(c), (i)	15.7152
	Mokena, Illinois	(c), (i)	15.7152
	Flanagan, Illinois	(c), (e), (i)	15.7152
	Griffith, Indiana	(c),(e), (i)	15.7152
	Stockbridge, Michigan	(c), (i)	19.3483
	Marysville, Michigan	(c), (i)	19.3483
	International Boundary near Marysville, Michigan	(i)	18.9489
Mokena, Illinois (b)	Griffith, Indiana	(c), (e), (i)	2.1536
	Stockbridge, Michigan	(c), (i)	5.5114
	Marysville, Michigan	(c), (i)	7.5714
	International Boundary near Marysville, Michigan	(i)	7.2398
Griffith, Indiana (b),(h)	Griffith, Indiana	(c), (e)	[U] 1.5686
	Stockbridge, Michigan	(c), (i)	5.5114
	Marysville, Michigan	(c), (i)	7.5714
	International Boundary near Marysville, Michigan	(i)	7.2398
Stockbridge, Michigan (b)	Marysville, Michigan	(c), (i)	3.6426
	International Boundary near Marysville, Michigan	(i)	3.3046
Lewiston, Michigan (b),(f)	Marysville, Michigan	(c), (i)	5.3838
	International Boundary near Marysville, Michigan	(i)	5.0235

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

- (a) **Receipt Tankage** - The transportation rates from this receiving point include a receipt tankage charge of \$0.2190 per cubic meter.
- (b) **Receipt Terminalling** - The transportation rates from this receiving point include a receipt terminalling charge of \$0.6040 per cubic meter.
- (c) **Delivery Terminalling** - The transportation rates to this delivery point include a delivery terminalling charge of \$0.3971 per cubic meter.
- (d) **Delivery Tankage** - The transportation rates to this delivery point include a delivery tankage charge of \$0.2190 per cubic meter.
- (e) In addition to the transportation rate shown, a delivery tankage charge of \$0.2190 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 4.7961 cents per hundred cubic meter miles for light crude petroleum, 5.1787 cents per hundred cubic meter miles for medium crude petroleum, and 5.7540 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 1.3025 cents per hundred cubic meter miles for natural gas liquids.
- (h) In addition to the transportation rate shown, a receipt tankage charge of \$0.2190 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 [W] established ~~calculated~~ in accordance with the Settlement approved in Federal Energy Regulatory Commission letter order dated June 30, 2004, in Docket No. OR04-2-000. The Facilities Surcharge has since been supplemented and approved by the Federal Energy Regulatory Commission to include the recovery of costs associated with additional projects.

Symbols:

- [C] – Cancel
- [I] – Increase
- [N] – New
- [U] – Unchanged rate
- [W] – Change in wording only



ENBRIDGE ENERGY, LIMITED PARTNERSHIP

APPENDIX A

WORKSHEET SUPPORTING RATES

**Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.49.0**

From	To	Transportation Rates in Dollars per Cubic Meter			
		FERC No. 43.48.0	Base Rate	Facilities Surcharge	FERC No. 43.49.0
Transportation Rates for NGL					
International Boundary near Neche, North Dakota	Superior, Wisconsin	5.9554	3.5895	2.4615	6.0510
	Rapid River, Michigan	9.8138	5.5566	4.4292	9.9858
	International Boundary near Marysville, Michigan	15.2269	8.2094	7.3010	15.5104
Transportation Rates for Light Crude Petroleum					
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	3.2811	2.1858	1.1396	3.3254
	Superior, Wisconsin	6.7314	4.1026	2.7350	6.8376
	Lockport, Illinois	14.4701	8.0603	6.6687	14.7290
	Mokena, Illinois	14.4701	8.0603	6.6687	14.7290
	Flanagan, Illinois	14.4701	8.0603	6.6687	14.7290
	Griffith, Indiana	14.4701	8.0603	6.6687	14.7290
	Stockbridge, Michigan	17.3933	9.5961	8.1122	17.7083
	Marysville, Michigan	17.3933	9.5961	8.1122	17.7083
Clearbrook, Minnesota	International Boundary near Marysville, Michigan	16.9940	9.1968	8.1122	17.3090
	Clearbrook, Minnesota	0.8925	0.8925	0.0000	0.8925
	Superior, Wisconsin	5.2531	3.7196	1.5954	5.3150
	Lockport, Illinois	12.9899	7.6755	5.5291	13.2046
	Mokena, Illinois	12.9899	7.6755	5.5291	13.2046
	Flanagan, Illinois	12.9899	7.6755	5.5291	13.2046
	Griffith, Indiana	12.9899	7.6755	5.5291	13.2046
	Stockbridge, Michigan	15.9100	9.2081	6.9726	16.1807
Mokena, Illinois	Marysville, Michigan	15.9100	9.2081	6.9726	16.1807
	International Boundary near Marysville, Michigan	15.5137	8.8118	6.9726	15.7844
	Griffith, Indiana	2.0418	1.8227	0.2279	2.0506
	Stockbridge, Michigan	4.7415	3.2405	1.5617	4.8022
Griffith, Indiana	Marysville, Michigan	6.3974	4.1094	2.3805	6.4899
	International Boundary near Marysville, Michigan	6.0513	3.7389	2.4058	6.1447
	Griffith, Indiana	1.5686	1.5686	0.0000	1.5686
	Stockbridge, Michigan	4.7415	3.2405	1.5617	4.8022
International Boundary near Marysville, Michigan	Marysville, Michigan	6.3974	4.1094	2.3805	6.4899
	International Boundary near Marysville, Michigan	6.0513	3.7389	2.4058	6.1447

**Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.49.0**

From	To	Transportation Rates in Dollars per Cubic Meter			
		FERC No. 43.48.0	Base Rate	Facilities Surcharge	FERC No. 43.49.0
Transportation Rates for Light Crude Petroleum - Continued					
Stockbridge, Michigan	Marysville, Michigan	3.2381	2.4511	0.8188	3.2699
	International Boundary near Marysville, Michigan	2.8889	2.0775	0.8441	2.9216
Lewiston, Michigan	Marysville, Michigan	4.6356	3.1346	1.5617	4.6963
	International Boundary near Marysville, Michigan	4.2708	2.7617	1.5701	4.3318
Transportation Rates for Medium Crude Petroleum					
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	3.4648	2.2818	1.2308	3.5126
	Superior, Wisconsin	7.1752	4.3361	2.9538	7.2899
	Lockport, Illinois	15.5487	8.6261	7.2022	15.8283
	Mokena, Illinois	15.5487	8.6261	7.2022	15.8283
	Flanagan, Illinois	15.5487	8.6261	7.2022	15.8283
	Griffith, Indiana	15.5487	8.6261	7.2022	15.8283
	Stockbridge, Michigan	18.7055	10.2845	8.7612	19.0457
	Marysville, Michigan	18.7055	10.2845	8.7612	19.0457
Clearbrook, Minnesota	International Boundary near Marysville, Michigan	18.3087	9.8877	8.7612	18.6489
	Clearbrook, Minnesota	0.8925	0.8925	0.0000	0.8925
	Superior, Wisconsin	5.5103	3.8541	1.7231	5.5772
	Lockport, Illinois	13.8841	8.1445	5.9715	14.1160
	Mokena, Illinois	13.8841	8.1445	5.9715	14.1160
	Flanagan, Illinois	13.8841	8.1445	5.9715	14.1160
	Griffith, Indiana	13.8841	8.1445	5.9715	14.1160
	Stockbridge, Michigan	17.0389	9.8009	7.5304	17.3313
	Marysville, Michigan	17.0389	9.8009	7.5304	17.3313
International Boundary near Marysville, Michigan	16.6416	9.4036	7.5304	16.9340	

**Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.49.0**

From	To	Transportation Rates in Dollars per Cubic Meter			
		FERC No. 43.48.0	Base Rate	Facilities Surcharge	FERC No. 43.49.0
Transportation Rates for Medium Crude Petroleum - Continued					
Mokena, Illinois	Griffith, Indiana	2.0785	1.8419	0.2462	2.0881
	Stockbridge, Michigan	4.9941	3.3730	1.6866	5.0596
	Marysville, Michigan	6.7830	4.3119	2.5709	6.8828
	International Boundary near Marysville, Michigan	6.4388	3.9414	2.5983	6.5397
Griffith, Indiana	Griffith, Indiana	1.5686	1.5686	0.0000	1.5686
	Stockbridge, Michigan	4.9941	3.3730	1.6866	5.0596
	Marysville, Michigan	6.7830	4.3119	2.5709	6.8828
	International Boundary near Marysville, Michigan	6.4388	3.9414	2.5983	6.5397
Stockbridge, Michigan	Marysville, Michigan	3.3701	2.5201	0.8843	3.4044
	International Boundary near Marysville, Michigan	3.0283	2.1520	0.9117	3.0637
Lewiston, Michigan	Marysville, Michigan	4.8814	3.2603	1.6866	4.9469
	International Boundary near Marysville, Michigan	4.5164	2.8865	1.6957	4.5822
Transportation Rates for Heavy Crude Petroleum					
International Boundary near Neche, North Dakota	Clearbrook, Minnesota	3.7890	2.4527	1.3903	3.8430
	Superior, Wisconsin	7.9496	4.7424	3.3367	8.0791
	Lockport, Illinois	17.4412	9.6213	8.1358	17.7571
	Mokena, Illinois	17.4412	9.6213	8.1358	17.7571
	Flanagan, Illinois	17.4412	9.6213	8.1358	17.7571
	Griffith, Indiana	17.4412	9.6213	8.1358	17.7571
	Stockbridge, Michigan	21.0093	11.4967	9.8969	21.3936
	Marysville, Michigan	21.0093	11.4967	9.8969	21.3936
	International Boundary near Marysville, Michigan	20.6069	11.0943	9.8969	20.9912

**Enbridge Energy, LP
Worksheet Supporting Rates Set Forth
In FERC No. 43.49.0**

From	To	Transportation Rates in Dollars per Cubic Meter			
		FERC No. 43.48.0	Base Rate	Facilities Surcharge	FERC No. 43.49.0
Transportation Rates for Heavy Crude Petroleum - Continued					
Clearbrook, Minnesota	Clearbrook, Minnesota	0.8925	0.8925	0.0000	0.8925
	Superior, Wisconsin	5.9656	4.0948	1.9464	6.0412
	Lockport, Illinois	15.4533	8.9697	6.7455	15.7152
	Mokena, Illinois	15.4533	8.9697	6.7455	15.7152
	Flanagan, Illinois	15.4533	8.9697	6.7455	15.7152
	Griffith, Indiana	15.4533	8.9697	6.7455	15.7152
	Stockbridge, Michigan	19.0180	10.8417	8.5066	19.3483
	Marysville, Michigan	19.0180	10.8417	8.5066	19.3483
Mokena, Illinois	International Boundary near Marysville, Michigan	18.6186	10.4423	8.5066	18.9489
	Griffith, Indiana	2.1428	1.8755	0.2781	2.1536
	Stockbridge, Michigan	5.4375	3.6062	1.9052	5.5114
	Marysville, Michigan	7.4586	4.6672	2.9042	7.5714
Griffith, Indiana	International Boundary near Marysville, Michigan	7.1258	4.3047	2.9351	7.2398
	Griffith, Indiana	1.5686	1.5686	0.0000	1.5686
	Stockbridge, Michigan	5.4375	3.6062	1.9052	5.5114
	Marysville, Michigan	7.4586	4.6672	2.9042	7.5714
Stockbridge, Michigan	International Boundary near Marysville, Michigan	7.1258	4.3047	2.9351	7.2398
	Marysville, Michigan	3.6038	2.6436	0.9990	3.6426
Lewiston, Michigan	International Boundary near Marysville, Michigan	3.2646	2.2747	1.0299	3.3046
	Marysville, Michigan	5.3099	3.4786	1.9052	5.3838
	International Boundary near Marysville, Michigan	4.9491	3.1080	1.9155	5.0235



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. 43.49.0
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 2023	Actual 2023	Projected 2024
FS Projects: 1, 3, 4, 6-8, 13-17					
1	Return on Rate Base	Input	41,078	41,414	39,301
2	Income Taxes	Input	12,816	12,919	12,305
3	Amortization of Deferred Earnings	Input	1,584	1,584	1,584
4	Depreciation	Input	16,890	16,890	16,904
5	Amortization of Allowance of Funds Used During Construction (AFUDC)	Input	407	407	407
6	Operating Costs	Input	8,541	10,238	7,558
7	Subtotal	Sum Lns. (1 - 6)	<u>81,317</u>	<u>83,453</u>	<u>78,059</u>
FS Projects: 5, 12, 18-24, 27-29					
8	Southern Access Mainline Expansion (Project 5)	Pg. 3, Sch. 8, Ln. 4	124,688	138,232	133,444
9	Alberta Clipper (Project 12)	Pg. 4, Sch. 2, Ln. 7	222,567	224,552	220,716
10	Eastern Access Mainline Expansion Phase 1 and 2 (Projects 18, 19)	Pg. 7, Sch. 8, Ln. 5	292,034	287,279	281,361
11	2014 - 2016 Mainline Expansions (Projects 20, 24)	Pg. 8, Sch. 2, Ln. 7	443,780	447,052	429,006
12	Line 14 (Project 21)	Pg. 11, Sch. 8, Ln. 6	(16,275)	(14,476)	(20,294)
13	Agreed-Upon Legacy Integrity (Projects 22)	Pg. 12, Sch. 2, Ln. 7	34,624	34,832	33,488
14	Agreed-Upon Future Integrity (Project 23)	Pg. 14, Sch. 2, Ln. 7	48,815	48,220	46,377
15	Line 3 Replacement (Project 27)	Pg. 16, Sch. 2, Ln. 7	715,256	707,711	663,611
16	Line 62 Reversal / Line 61 Cooler (Project 28, 29)	Pg. 18, Sch. 2, Ln. 7	22,669	25,363	25,832
17	Revenue Credit	Input, Note 1	(460,738)	(509,530)	(494,991)
18	Non-Performance Penalty Credit	Input	-	-	-
19	Subtotal	Sum Lns. (8 - 18)	<u>1,427,420</u>	<u>1,389,235</u>	<u>1,318,551</u>
20	Total FS Revenue Requirement	Sum Lns. (7 & 19)	<u>1,508,737</u>	<u>1,472,687</u>	<u>1,396,610</u>

Schedule 2 (Adjustments to FS Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2023	Actual 2023	Projected 2024
1	Total FS Revenue Requirement	Sch. 1, Ln. 20	1,508,737	1,472,687	1,396,610
2	True-Up of (Over) / Under Collection of Base System & FS Revenue Requirement per Offer of Settlement	Input	(47,345)	(47,345)	(38,777)
3	Interest on True-Up on Base System & FS Revenue Requirement per Offer of Settlement	Input, Note 2	(19,385)	(19,385)	(15,877)
4	True-Up of (Over) / Under Collection of Previous Year's FS Revenue Requirement	Input	-	-	(41,399)
5	Interest on True-Up of (Over) / Under Collection of Previous Year's FS & ABC Revenue Requirement	Input, Note 3	-	-	(1,382)
6	Total FS Adjusted Revenue Requirement	Sum Lns. (1 - 5)	1,442,006	1,405,957	1,299,174
7	Transmission FS Revenue Requirement - Adjusted For Annual Revenue Collection	Input, Note 4	1,260,090	-	1,312,083

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

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2024
1	FS Total System Deliveries [m3 per day]	Input	492,118
2	Total System Light Crude Equivalent (LCE) [000 m3.miles per day]	Input	424,683
Calculation of LCE Unit Transmission Rate			
3	Times Days From January 1 - December 31 (Days)	Input	366
4	Total System LCE [000 m3.miles]	Lns. 2 * 3	155,434,145
5	Total LCE Unit Transmission Rate [cents/100 m3.mile]	(Sch. 2, Ln. 6 / Sch. 3, Ln. 5) *10,000	84.414052

Notes:

1. Revenue Credit includes Qualifying Volumes in accordance with the Alberta Clipper U.S. Term Sheet at paragraph 13.
2. Interest on True-Up on Base System & FS Revenue Requirement calculated per Lakehead Offer of Settlement, pursuant to 18 CFR § 340.1.
3. Interest on previous year's FS revenue requirement calculated based on the Average Quarterly U.S. T-Bill Rate as of the following dates: (3/31/23, 06/30/23, 09/29/23, 12/29/23).
4. Revenue Requirement adjusted to collect the Total FS Adjusted Revenue Requirement within the calendar year.
5. 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. 43.49.0
Amounts in Thousands of U.S. Dollars

Schedule 1 (Inputs)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Carrier Plant In Service (CPIS) Additions	Input, Note 1	1,851,350	1,849,984	1,850,196
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	16,980	16,425	16,425
3	Operating Expenses (Power)	Input, Note 2	54,959	53,073	62,894
4	Operating Expenses (Other)	Input	9,638	18,973	24,564

Schedule 2 (Summary of Revenue Requirement)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Overall Return on Rate Base	Sch. 5, Ln. 9	82,620	82,658	78,830
2	Income Tax Allowance	Sch. 6, Ln. 7	25,934	26,152	24,992
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 4)	81,578	94,471	103,883
4	Depreciation of Assets	Input	38,809	38,752	38,761
5	Depreciation on AFUDC	Input	1,975	1,975	1,975
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	5,608	5,608	5,608
7	Total Revenue Requirement	Sum Lns. (1 - 6)	236,522	249,616	254,050

Schedule 3 (Average Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input	1,851,350	1,849,984	1,850,196
2	Accumulated Depreciation	Input	(849,847)	(849,826)	(888,578)
3	Net AFUDC	Input	50,356	50,356	48,381
4	Accumulated Deferred Income Tax (ADIT)	Sch. 7, Ln. - (11)	(56,552)	(54,665)	(65,943)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	995,306	995,850	944,057

Schedule 4 (Deferred Earnings)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Deferred Earnings-Beginning of the Year (BOY)	Previous Year Ln. 4	145,806	145,806	140,198
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)	140,198	140,198	134,590
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	143,002	143,002	137,394

Schedule 5 (Return on Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Equity Rate Base - Average	Sch. 3, Ln. 6 * 55% + Sch. 4, Ln. 5	690,420	690,719	656,625
2	Debt Rate Base - Average	Sch. 3, Ln. 6 * 45%	447,888	448,132	424,825
3	Total Rate Base - Average	Sum Lns. (1 - 2)	1,138,308	1,138,851	1,081,450
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%	4.6%
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	82,620	82,658	78,830
10	Interest Expense	Lns. - (2 * 7)	(20,482)	(20,493)	(19,734)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	62,138	62,165	59,096

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	62,138	62,165	59,096
2	Amortization of Allowance for Equity During Construction (AEDC)	Input	1,379	1,379	1,379
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	(4)	6	6
5	Total Taxable Return	Sum Lns. (1 - 4)	69,121	69,158	66,090
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.5%	37.8%	37.8%
7	Tax Allowance	Lns. 4 plus Lns. (5 * 6)	25,934	26,152	24,992

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	MACRS Claim	Input	98,199	84,644	76,232
2	Depreciation	Sch. 2, Ln. 4	38,809	38,752	38,761
3	AIDC Amortization	Input	596	596	596
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	58,795	45,296	36,875
5	Income Tax Rate	Input	27.3%	27.4%	27.4%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	16,043	12,427	10,116
7	Amortization of Over(Under) Funded ADIT	Input	(4)	6	6
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	16,039	12,433	10,123
9	Previous ADIT	Input	48,533	48,448	60,881
10	Year End ADIT	Sum Lns. (8 - 9)	64,572	60,881	71,004
11	Average ADIT	Average Lns. 9 and 10	56,552	54,665	65,943

Schedule 8 (Adjustments to Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	Total Revenue Requirement	Sch. 2, Ln. 7	236,522	249,616	254,050
2	50% of Qualifying Volume Credits	Input	(102,270)	(101,807)	(109,894)
3	Tankage Credits	Input	(9,564)	(9,577)	(10,711)
4	Total Revenue Requirement - Adjusted	Sum Lns. (1, 2 and 3)	124,688	138,232	133,444

Notes

1. CPIS Additions represent average cumulative gross plant for a calendar year.
2. Reflects power costs related to Southern Access Mainline Expansion (Project 5) and subsequent expansions related to Southern Access Mainline Expansion.

Enbridge Energy, LP
Revenue Requirement Calculation for Alberta Clipper (Project 12)
Set Forth in FERC No. 43.49.0
Amounts in Thousands of U.S. Dollars

Schedule 1 (Inputs)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input, Note 1	1,225,301	1,225,301	1,225,713
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input, Note 2	22,624	22,624	17,642
3	Operating Expenses (Power)	Input, Note 3	60,064	61,723	65,661
4	Operating Expenses (Other)	Input, Note 2	16,202	16,202	17,609

Schedule 2 (Summary of Revenue Requirement)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Overall Return on Rate Base	Sch. 5, Ln. 9	67,475	67,628	64,354
2	Income Tax Allowance	Sch. 6, Ln. 7	21,212	21,385	20,442
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 4)	96,890	100,549	100,912
4	Depreciation of Assets	Input	29,857	29,857	29,874
5	Depreciation on AFUDC	Input	1,400	1,400	1,400
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	3,733	3,733	3,733
7	Total Revenue Requirement	Sum Lns. (1 - 6)	222,567	224,552	220,716

Schedule 3 (Average Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input	1,225,301	1,225,301	1,225,713
2	Accumulated Depreciation	Input	(461,054)	(461,054)	(490,918)
3	Net AFUDC	Input	35,711	35,711	34,310
4	ADIT	Sch. 7, Ln. - (11)	(50,923)	(50,951)	(58,760)
5	Working Capital	Input	7,718	7,787	8,472
6	Average Rate Base	Sum Lns. (1 - 5)	756,753	756,794	718,818

Schedule 4 (Deferred Earnings)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Deferred Earnings-BOY	Previous Year Ln. 4	97,067	97,067	93,334
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)	93,334	93,334	89,600
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	95,200	95,200	91,467

Schedule 5 (Return on Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Equity Rate Base - Average	Sch. 3, Ln. 6 * 55% + Sch. 4, Ln. 5	511,415	511,437	486,817
2	Debt Rate Base - Average	Sch. 3, Ln. 6 * 45%	340,539	340,557	323,468
3	Total Rate Base - Average	Sum Lns. (1 - 2)	851,954	851,994	810,285
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	60.0%	60.0%	60.1%
5	Adjusted Debt Ratio	1 - Ln. 4	40.0%	40.0%	39.9%
6	Cost of Equity (Real)	Input	10.1%	10.1%	10.1%
7	Cost of Debt	Input	4.6%	4.6%	4.6%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	7.9%	7.9%	7.9%
9	Total Return on Rate Base	Lns. 3 * 8	67,475	67,628	64,354
10	Interest Expense	Lns. - (2 * 7)	(15,669)	(15,819)	(15,040)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	51,806	51,809	49,315

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	51,806	51,809	49,315
2	Amortization of AEDC	Input	1,002	1,002	1,002
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	(4)	6	6
5	Total Taxable Return	Sum Lns. (1 - 4)	56,538	56,550	54,056
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.5%	37.8%	37.8%
7	Tax Allowance	Lns. 4 plus Lns. (5 * 6)	21,212	21,385	20,442

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	MACRS Claim	Input	61,962	61,962	55,448
2	Depreciation	Sch. 2, Ln. 4	29,857	29,857	29,874
3	AIDC Amortization	Input	399	399	399
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	31,706	31,706	25,175
5	Income Tax Rate	Input	27.3%	27.4%	27.4%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	8,651	8,698	6,907
7	Amortization of Over(Under) Funded ADIT	Input	(4)	6	6
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	8,647	8,704	6,913
9	Previous ADIT	Input	46,599	46,599	55,303
10	Year End ADIT	Sum Lns. (8 - 9)	55,246	55,303	62,216
11	Average ADIT	Average Lns. 9 and 10	50,923	50,951	58,760

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).
3. Reflects power costs related to Alberta Clipper (Project 12) and subsequent expansions related to Alberta Clipper.

Schedule 1 (Inputs)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input, Note 1	2,142,142	2,142,142	2,142,142
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	34,813	33,084	33,475
3	Operating Expenses (Power)	Input	6,954	6,448	3,767
4	Operating Expenses (Other)	Input	25,505	26,745	24,922

Schedule 2 (Summary of Revenue Requirement)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Overall Return on Rate Base	Sch. 5, Ln. 9	145,575	145,570	138,586
2	Income Tax Allowance	Sch. 6, Ln. 7	45,273	45,636	43,440
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 4)	67,272	66,277	62,164
4	Depreciation of Assets	Input	60,330	60,330	60,330
5	Depreciation on AFUDC	Input	2,889	2,889	2,889
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	4,461	4,461	4,461
7	Total Revenue Requirement	Sum Lns. (1 - 6)	325,800	325,163	311,871

Schedule 3 (Average Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input	2,142,142	2,142,142	2,142,142
2	Accumulated Depreciation	Input	(598,581)	(598,581)	(658,911)
3	Net AFUDC	Input	73,678	73,678	70,789
4	ADIT	Sch. 7, Ln. - (11)	(93,496)	(93,554)	(110,224)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	1,523,744	1,523,686	1,443,796

Schedule 4 (Deferred Earnings)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Deferred Earnings-BOY	Previous Year Ln. 4	115,989	115,989	111,528
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)	111,528	111,528	107,067
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	113,759	113,759	109,298

Schedule 5 (Return on Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Equity Rate Base - Average	Sch. 3, Ln. 6 * 55% + Sch. 4, Ln. 5	951,818	951,786	903,385
2	Debt Rate Base - Average	Sch. 3, Ln. 6 * 45%	685,685	685,658	649,708
3	Total Rate Base - Average	Sum Lns. (1-2)	1,637,503	1,637,444	1,553,094
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	58.1%	58.1%	58.2%
5	Adjusted Debt Ratio	1 - Ln. 4	41.9%	41.9%	41.8%
6	Cost of Equity (Real)	Input	12.0%	12.0%	12.0%
7	Cost of Debt	Input	4.6%	4.6%	4.6%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	8.9%	8.9%	8.9%
9	Total Return on Rate Base	Input	145,575	145,570	138,586
10	Interest Expense	Input	(31,357)	(31,355)	(30,180)
11	Equity Return on Rate Base	Sum Lns. (9-10)	114,218	114,214	108,406

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	114,218	114,214	108,406
2	Amortization of AEDC	Input	1,991	1,991	1,991
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	(6)	12	12
5	Total Taxable Return	Sum Lns. (1 - 4)	120,665	120,679	114,871
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.5%	37.8%	37.8%
7	Tax Allowance	Lns. 4 plus Lns. (5 * 6)	45,273	45,636	43,440

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	MACRS Claim	Input	128,435	128,435	115,461
2	Depreciation	Sch. 2, Ln. 4	60,330	60,330	60,330
3	AIDC Amortization	Input	898	898	898
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	67,206	67,206	54,233
5	Income Tax Rate	Input	27.3%	27.4%	27.4%
6	Deferred Income Tax Expense	Ln. 4* Ln. 5	18,338	18,438	14,878
7	Amortization of Over(Under) Funded ADIT	Input	(6)	12	12
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	18,332	18,450	14,890
9	Previous ADIT	Input	84,330	84,330	102,779
10	Year end ADIT	Sum Lns. (8 - 9)	102,662	102,779	117,670
11	Average ADIT	Average Lns. 9 and 10	93,496	93,554	110,224

Schedule 8 (Adjustments to Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	Total Revenue Requirement	Sch. 2, Ln. 7	325,800	325,163	311,871
2	Index Revenue Credits	Input	(33,767)	(37,884)	(30,510)
3	Capital Cost Risk Sharing	Input	-	-	-
4	Line 6B Integrity Credits	Input	-	-	-
5	Total Revenue Requirement - Adjusted	Sum Lns. (1 - 4)	292,034	287,279	281,361

Notes

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

Schedule 1 (Inputs)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input, Note 1	2,820,046	2,822,165	2,829,299
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	23,341	23,745	21,594
3	Operating Expenses (Power)	Input	-	-	-
4	Operating Expenses (Other)	Input	23,204	23,450	21,133

Schedule 2 (Summary of Revenue Requirement)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Overall Return on Rate Base	Sch. 5, Ln. 9	223,428	225,438	214,596
2	Income Tax Allowance	Sch. 6, Ln. 7	69,580	70,156	67,052
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 4)	46,545	47,195	42,728
4	Depreciation of Assets	Input	87,849	87,885	88,250
5	Depreciation on AFUDC	Input	12,010	12,010	12,011
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	4,369	4,369	4,369
7	Total Revenue Requirement	Sum Lns. (1 - 6)	443,780	447,052	429,006

Schedule 3 (Average Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input	2,820,046	2,822,165	2,829,299
2	Accumulated Depreciation	Input	(569,164)	(569,178)	(657,210)
3	Net AFUDC	Input	306,273	306,264	294,271
4	ADIT	Sch. 7, Ln. - (11)	(145,709)	(146,120)	(171,014)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	2,411,445	2,413,131	2,295,346

Schedule 4 (Deferred Earnings)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Deferred Earnings-BOY	Previous Year Ln. 4	113,598	113,598	109,229
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)	109,229	109,229	104,860
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	111,413	111,413	107,044

Schedule 5 (Return on Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Equity Rate Base - Average	Sch. 3, Ln. 6 * 55% + Sch. 4, Ln. 5	1,437,708	1,438,644	1,369,485
2	Debt Rate Base - Average	Sch. 3, Ln. 6 * 45%	1,085,150	1,085,916	1,032,906
3	Total Rate Base - Average	Sum Lns. (1-2)	2,522,859	2,524,561	2,402,390
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	4.7%	4.9%	4.9%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	8.9%	8.9%	8.9%
9	Total Return on Rate Base	Input	223,428	225,438	214,596
10	Interest Expense	Input	(50,919)	(52,899)	(50,258)
11	Equity Return on Rate Base	Sum Lns. (9-10)	172,509	172,549	164,338

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	172,509	172,549	164,338
2	Amortization of AEDC	Input	8,592	8,592	8,593
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	(12)	16	16
5	Total Taxable Return	Sum Lns. (1 - 4)	185,458	185,526	177,316
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.5%	37.8%	37.8%
7	Tax Allowance	Lns. 4 plus Lns. (5 * 6)	69,580	70,156	67,052

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	MACRS Claim	Input	191,225	193,618	170,716
2	Depreciation	Sch. 2, Ln. 4	87,849	87,885	88,250
3	AIDC Amortization	Input	3,418	3,418	3,418
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	99,958	102,315	79,047
5	Income Tax Rate	Input	27.3%	27.4%	27.4%
6	Deferred Income Tax Expense	Ln. 4* Ln. 5	27,274	28,069	21,686
7	Amortization of Over(Under) Funded ADIT	Input	(12)	16	16
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	27,262	28,085	21,702
9	Previous ADIT	Input	132,078	132,078	160,163
10	Year End ADIT	Sum Lns. (8 - 9)	159,340	160,163	181,864
11	Average ADIT	Average Lns. 9 and 10	145,709	146,120	171,014

Notes

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

Enbridge Energy, LP
Revenue Requirement Calculation for Line 14 (Project 21)
Set Forth in FERC No. 43.49.0
Amounts in Thousands of U.S. Dollars

Schedule 1 (Inputs)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input, Note 1	666,177	666,272	666,291
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	457	391	391
3	Operating Expenses (Power)	Input	-	(4,500)	(4,500)
4	Operating Expenses (Other)	Input	2,917	9,533	7,530

Schedule 2 (Summary of Revenue Requirement)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Overall Return on Rate Base	Sch. 5, Ln. 9	10,312	10,407	9,835
2	Income Tax Allowance	Sch. 6, Ln. 7	3,105	3,129	2,965
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 4)	3,374	5,424	3,421
4	Depreciation of Assets	Input	4,242	4,246	4,246
5	Depreciation on AFUDC	Input	7	7	7
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	265	265	265
7	Total Revenue Requirement	Sum Lns. (1 - 6)	21,304	23,478	20,738

Schedule 3 (Average Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input	666,177	666,272	666,291
2	Accumulated Depreciation	Input	(557,792)	(567,794)	(562,040)
3	Net AFUDC	Input	170	170	163
4	ADIT	Sch. 7, Ln. - (11)	497	478	(1,394)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	109,051	109,126	103,020

Schedule 4 (Deferred Earnings)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Deferred Earnings-BOY	Input	6,896	6,896	6,631
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	(265)	(265)	(265)
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	6,631	6,631	6,366
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	6,764	6,764	6,498

Schedule 5 (Return on Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Equity Rate Base - Average	Sch.3, Ln. 6 * 55% + Sch. 4, Ln. 5	66,742	66,783	63,159
2	Debt Rate Base - Average	Sch.3, Ln. 6 * 45%	49,073	49,107	46,359
3	Total Rate Base - Average	Sum Lns. (1 - 2)	115,815	115,890	109,518
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	57.6%	57.6%	57.7%
5	Adjusted Debt Ratio	1 - Ln. 4	42.4%	42.4%	42.3%
6	Cost of Equity (Real)	Input	12.0%	12.0%	12.0%
7	Cost of Debt	Input	4.7%	4.9%	4.9%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	8.9%	9.0%	9.0%
9	Total Return on Rate Base	Input	10,312	10,407	9,835
10	Interest Expense	Input	(2,303)	(2,393)	(2,256)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	8,009	8,014	7,579

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	8,009	8,014	7,579
2	Amortization of AEDC	Input	2	2	2
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)	8,276	8,280	7,845
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.5%	37.8%	37.8%
7	Tax Allowance	Ln. 4 + Lns. (5 * 6)	3,105	3,129	2,965

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	MACRS Claim	Input	11,617	11,717	10,438
2	Depreciation	Sch. 2, Ln. 4,	4,242	4,246	4,246
3	AIDC Amortization	Input	5	5	5
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	7,370	7,466	6,187
5	Income Tax Rate	Input	27.3%	27.4%	27.4%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	2,011	2,048	1,697
7	Amortization of Over(Under) Funded ADIT	Input	(1)	(1)	(1)
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	2,010	2,047	1,697
9	Previous ADIT	Input	(1,502)	(1,502)	545
10	Year End ADIT	Sum Lns. (8 - 9)	508	545	2,242
11	Average ADIT	Average Lns. 9 and 10	(497)	(478)	1,394

Schedule 8 (Adjustments to Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	Total Revenue Requirement	Sch. 2, Ln. 7	21,304	23,478	20,738
2	Index Revenue Credits	Input	(44,606)	(44,606)	(47,789)
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	1,976	1,602	1,706
6	Total Revenue Requirement - Adjusted	Sum Lns. (1 - 5)	(16,275)	(14,476)	(20,294)

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 2023	Actual 2023	Projected 2024
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 (Power)	Input	-	-	-
4	Operating Expenses (Other)	Input	-	-	-

Schedule 2 (Summary of Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2023	Actual 2023	Projected 2024
1	Overall Return on Rate Base	Sch. 5, Ln. 9	19,650	19,810	18,769
2	Income Tax Allowance	Sch. 6, Ln. 7	6,086	6,134	5,831
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 4)	-	-	-
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)	34,624	34,832	33,488

Schedule 3 (Average Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input	370,503	370,503	370,503
2	Accumulated Depreciation	Input	(163,664)	(163,664)	(171,775)
3	Net AFUDC	Input	367	367	353
4	ADIT	Sch. 7, Ln. - (11)	(8,437)	(8,446)	(11,053)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	198,769	198,761	188,028

Schedule 4 (Deferred Earnings)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2023	Actual 2023	Projected 2024
1	Deferred Earnings-BOY	Previous Yr, Ln. 4	19,825	19,825	19,062
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	(762)	(762)	(762)
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	19,062	19,062	18,300
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	19,443	19,443	18,681

Schedule 5 (Return on Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2023	Actual 2023	Projected 2024
1	Equity Rate Base - Average	Sch.3, Ln. 6 * 55% + Sch. 4, Ln. 5	128,767	128,762	122,096
2	Debt Rate Base - Average	Sch.3, Ln. 6 * 45%	89,446	89,442	84,612
3	Total Rate Base - Average	Sum Lns. (1 - 2)	218,213	218,204	206,708
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	59.0%	59.0%	59.1%
5	Adjusted Debt Ratio	1 - Ln. 4	41.0%	41.0%	40.9%
6	Cost of Equity (Real)	Input	12.0%	12.0%	12.0%
7	Cost of Debt	Input	4.7%	4.9%	4.9%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	9.0%	9.1%	9.1%
9	Total Return on Rate Base	Lns. 3 * 8	19,650	19,810	18,769
10	Interest Expense	Lns. - (2 * 7)	(4,198)	(4,359)	(4,117)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	15,452	15,451	14,652

Schedule 6 (Income Tax Allowance)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Equity Return on Rate Base	Sch. 5, Ln. 11	15,452	15,451	14,652
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)	1	1
5	Total Taxable Return	Sum Lns. (1 - 4)	16,222	16,223	15,423
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.5%	37.8%	37.8%
7	Tax Allowance	Ln. 4 + Lns. (5 * 6)	6,086	6,134	5,831

Schedule 7 (ADIT)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	MACRS Claim	Input	18,548	18,548	16,693
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)	10,430	10,430	8,575
5	Income Tax Rate	Input	27.3%	27.4%	27.4%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	2,846	2,861	2,352
7	Amortization of Over(Under) Funded ADIT	Input	(1)	1	1
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	2,845	2,862	2,353
9	Previous ADIT	Input	7,015	7,015	9,877
10	Year End ADIT	Sum Lns. (8 - 9)	9,860	9,877	12,230
11	Average ADIT	Average Lns. 9 and 10	8,437	8,446	11,053

Notes

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

Enbridge Energy, LP
Revenue Requirement Calculation for Agreed-Upon Future Integrity (Project 23)
Set Forth in FERC No. 43.49.0
Amounts in Thousands of U.S. Dollars

Schedule 1 (Inputs)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input, Note 1	352,535	352,535	352,535
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	6,196	5,335	5,130
3	Operating Expenses (Power)	Input	-	-	-
4	Operating Expenses (Other)	Input	-	-	-

Schedule 2 (Summary of Revenue Requirement)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Overall Return on Rate Base	Sch. 5, Ln. 9	24,103	24,310	23,038
2	Income Tax Allowance	Sch. 6, Ln. 7	7,243	7,301	6,936
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 4)	6,196	5,335	5,130
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)	48,815	48,220	46,377

Schedule 3 (Average Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input	352,535	352,535	352,535
2	Accumulated Depreciation	Input	(80,343)	(80,343)	(91,017)
3	Net AFUDC	Input	-	-	-
4	ADIT	Sch. 7, Ln. - (11)	(16,584)	(16,594)	(19,472)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	255,608	255,598	242,046

Schedule 4 (Deferred Earnings)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Deferred Earnings-BOY	Previous Yr, Ln. 4	15,593	15,593	14,993
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	(600)	(600)	(600)
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	14,993	14,993	14,394
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	15,293	15,293	14,694

Schedule 5 (Return on Rate Base)

Line No.	Description	Source	Projected 2023	Actual 2023	Projected 2024
1	Equity Rate Base - Average	Sch.3, Ln. 6 * 55% + Sch. 4, Ln. 5	155,878	155,872	147,819
2	Debt Rate Base - Average	Sch.3, Ln. 6 * 45%	115,024	115,019	108,921
3	Total Rate Base - Average	Sum Lns. (1 - 2)	270,901	270,891	256,740
4	Adjusted Equity Ratio	Ln. 1 / Ln. 3	57.5%	57.5%	57.6%
5	Adjusted Debt Ratio	1 - Ln. 4	42.5%	42.5%	42.4%
6	Cost of Equity (Real)	Input	12.0%	12.0%	12.0%
7	Cost of Debt	Input	4.7%	4.9%	4.9%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	8.9%	9.0%	9.0%
9	Total Return on Rate Base	Lns. 3 * 8	24,103	24,310	23,038
10	Interest Expense	Lns. - (2 * 7)	(5,398)	(5,605)	(5,300)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	18,705	18,705	17,738

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	18,705	18,705	17,738
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	(1)	2	2
5	Total Taxable Return	Sum Lns. (1 - 4)	19,304	19,307	18,340
6	Net to Tax Multiplier	Sch. 7, Ln. 5 / (1 - Sch. 7, Ln. 5)	37.5%	37.8%	37.8%
7	Tax Allowance	Ln. 4 + Lns. (5 * 6)	7,243	7,301	6,936

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	MACRS Claim	Input	22,281	22,281	20,030
2	Depreciation	Sch. 2, Ln. 4	10,674	10,674	10,674
3	AIDC Amortization	Input	-	-	-
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	11,606	11,606	9,356
5	Income Tax Rate	Input	27.3%	27.4%	27.4%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	3,167	3,184	2,567
7	Amortization of Over(Under) Funded ADIT	Input	(1)	2	2
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	3,166	3,186	2,569
9	Previous ADIT	Input	15,001	15,001	18,188
10	Year End ADIT	Sum Lns. (8 - 9)	18,167	18,188	20,756
11	Average ADIT	Average Lns. 9 and 10	16,584	16,594	19,472

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 2023</u>	<u>Actual 2023</u>	<u>Projected 2024</u>
1	CPIS Additions	Input, Note 1	3,853,988	3,779,144	3,895,857
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	54,755	28,658	44,031
3	Operating Expenses (Power)	Input	107,453	123,100	95,087
4	Operating Expenses (Other)	Input	29,247	34,168	32,209

Schedule 2 (Summary of Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2023</u>	<u>Actual 2023</u>	<u>Projected 2024</u>
1	Overall Return on Rate Base	Sch. 5, Ln. 9	284,267	284,878	257,930
2	Income Tax Allowance	Sch. 6, Ln. 7	83,261	83,519	76,108
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 4)	191,455	185,927	171,328
4	Depreciation of Assets	Input	139,617	136,732	141,590
5	Depreciation on AFUDC	Input	15,851	15,851	15,851
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	806	804	804
7	Total Revenue Requirement	Sum Lns. (1 - 6)	715,256	707,711	663,611

Schedule 3 (Average Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2023</u>	<u>Actual 2023</u>	<u>Projected 2024</u>
1	CPIS Additions	Input	3,853,988	3,779,144	3,895,857
2	Accumulated Depreciation	Input	(273,443)	(270,170)	(408,990)
3	Net AFUDC	Input	404,192	404,192	388,342
4	ADIT	Sch. 7, Ln. - (12)	(469,678)	(425,695)	(717,837)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	3,515,060	3,487,470	3,157,371

Schedule 4 (Deferred Earnings)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2023</u>	<u>Actual 2023</u>	<u>Projected 2024</u>
1	Deferred Earnings-BOY	Previous Yr, Ln. 4	20,951	20,909	20,105
2	Annual Deferred Earnings	Input	-	-	-
3	Amortization of Deferred Earnings	Input	(806)	(804)	(804)
4	Deferred Earnings-End of Year	Sum Lns. (1 - 3)	20,146	20,105	19,301
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	20,548	20,507	19,703

Schedule 5 (Return on Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2023</u>	<u>Actual 2023</u>	<u>Projected 2024</u>
1	Equity Rate Base - Average	Sch.3, Ln. 6 * 55% + Sch. 4, Ln. 5	1,953,831	1,938,615	1,756,257
2	Debt Rate Base - Average	Sch.3, Ln. 6 * 45%	1,581,777	1,569,361	1,420,817
3	Total Rate Base - Average	Sum Lns. (1 - 2)	3,535,608	3,507,977	3,177,074
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	4.7%	4.9%	4.9%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	8.0%	8.1%	0.0%
9	Total Return on Rate Base	Lns. 3 * 8	284,267	284,878	257,930
10	Interest Expense	Lns. - (2 * 7)	(74,230)	(76,477)	(69,133)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	210,037	208,401	188,798

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2023</u>	<u>Actual 2023</u>	<u>Projected 2024</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	210,037	208,401	188,798
2	Amortization of AEDC	Input	11,606	11,606	11,606
3	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	806	804	804
4	Amortization of Over(Under) Funded ADIT	Sch. 7, Ln. 8	(154)	28	28
5	Total Taxable Return	Sum Lns. (1 - 4)	222,295	220,840	201,236
6	Net to Tax Multiplier	Sch. 7, Ln. 6 / (1 - Sch. 7, Ln. 6)	37.5%	37.8%	37.8%
7	Tax Allowance	Ln. 4 + Lns. (5 * 6)	83,261	83,519	76,108

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	<u>Projected 2023</u>	<u>Actual 2023</u>	<u>Projected 2024</u>
1	MACRS Claim	Input	173,396	131,429	70,698
2	Net Operating Loss (Created) / Utilized	Input	1,117,416	907,314	1,306,916
3	Depreciation	Sch. 2, Ln. 4	139,617	136,732	141,590
4	AIDC Amortization	Input	4,245	4,245	4,245
5	Difference	Sum Lns. (1 - 2) - Sum Lns. (3 - 4)	1,146,950	897,766	1,231,780
6	Income Tax Rate	Input	27.3%	27.4%	27.4%
7	Deferred Income Tax Expense	Ln. 5 * Ln. 6	312,952	246,296	337,930
8	Amortization of Over(Under) Funded ADIT	Input	(154)	28	28
9	Adjusted Deferred Income Tax Expense	Sum Lns. (7 - 8)	312,798	246,324	337,958
10	Previous ADIT	Input	313,279	302,533	548,858
11	Year End ADIT	Sum Lns. (9 - 10)	626,077	548,858	886,816
12	Average ADIT	Average Lns. 10 and 11	469,678	425,695	717,837

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 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input, Note 1	200,086	204,138	212,319
	<u>Operating Expenses:</u>				
2	Operating Expenses (Property Taxes)	Input	-	-	-
3	Operating Expenses (Power)	Input	-	-	-
4	Operating Expenses (Other)	Input	-	-	-

Schedule 2 (Summary of Revenue Requirement)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2023	Actual 2023	Projected 2024
1	Overall Return on Rate Base	Sch. 5, Ln. 9	11,888	13,351	13,454
2	Income Tax Allowance	Sch. 6, Ln. 7	3,367	3,941	3,971
3	Operating Expenses Excluding Depreciation	Sch. 1, Sum Lns. (2 - 4)	-	-	-
4	Depreciation of Assets	Input	7,414	7,568	7,904
5	Depreciation on AFUDC	Input	-	503	503
6	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	-	-	-
7	Total Revenue Requirement	Sum Lns. (1 - 6)	22,669	25,363	25,832

Schedule 3 (Average Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2023	Actual 2023	Projected 2024
1	CPIS Additions	Input	200,086	207,680	216,267
2	Accumulated Depreciation	Input	(11,250)	(15,190)	(23,093)
3	Net AFUDC	Input	-	13,612	13,612
4	ADIT	Sch. 7, Ln. - (12)	(52,378)	(53,502)	(51,424)
5	Working Capital	Input	-	-	-
6	Average Rate Base	Sum Lns. (1 - 5)	136,458	152,600	155,362

Schedule 4 (Deferred Earnings)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2023	Actual 2023	Projected 2024
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)	-	-	-
5	Average Deferred Earnings	(Ln. 1 + Ln. 4) / 2	-	-	-

Schedule 5 (Return on Rate Base)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected 2023	Actual 2023	Projected 2024
1	Equity Rate Base - Average	Sch.3, Ln. 6 * 55% + Sch. 4, Ln. 5	75,052	83,514	84,189
2	Debt Rate Base - Average	Sch.3, Ln. 6 * 45%	61,406	68,330	68,882
3	Total Rate Base - Average	Sum Lns. (1 - 2)	136,458	151,843	153,071
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	4.7%	4.9%	4.9%
8	Weighted Cost of Capital	Lns. (6 * 4 + 7 * 5)	8.7%	8.8%	8.8%
9	Total Return on Rate Base	Lns. 3 * 8	11,888	13,351	13,454
10	Interest Expense	Lns. - (2 * 7)	(2,882)	(3,330)	(3,352)
11	Equity Return on Rate Base	Sum Lns. (9 - 10)	9,006	10,022	10,103

Schedule 6 (Income Tax Allowance)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	Equity Return on Rate Base	Sch. 5, Ln. 11	9,006	10,022	10,103
2	Amortization of AEDC	Input	-	395	395
3	Amortization of Deferred Earnings	Sch. 4, Ln. - (3)	-	-	-
4	Amortization of Over(Under) Funded ADIT	Sch. 7, Ln. 7	(9)	2	2
5	Total Taxable Return	Sum Lns. (1 - 4)	8,997	10,418	10,499
6	Net to Tax Multiplier	Sch. 7, Ln. 6 / (1 - Sch. 7, Ln. 6)	37.5%	37.8%	37.8%
7	Tax Allowance	Ln. 4 + Lns. (5 * 6)	3,367	3,941	3,971

Schedule 7 (ADIT)

<u>Line No.</u>	<u>Description</u>	<u>Source</u>	Projected <u>2023</u>	Actual <u>2023</u>	Projected <u>2024</u>
1	MACRS Claim	Input	9,274	6,011	429
2	Depreciation	Sch. 2, Ln. 4	7,414	7,568	7,904
3	AIDC Amortization	Input	-	108	108
4	Difference	Ln. 1 - Sum Lns. (2 - 3)	1,860	(1,665)	(7,583)
5	Income Tax Rate	Input	27.3%	27.4%	27.4%
6	Deferred Income Tax Expense	Ln. 4 * Ln. 5	508	(457)	(2,080)
7	Amortization of Over(Under) Funded ADIT	Input	(9)	2	2
8	Adjusted Deferred Income Tax Expense	Sum Lns. (6 - 7)	498	(455)	(2,078)
9	Previous ADIT	Input	52,129	53,957	53,502
10	Year End ADIT	Sum Lns. (8 - 9)	52,627	53,502	51,424
11	Average ADIT	Average Lns. 9 and 10	52,378	53,730	52,463

Notes

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