



January 24, 2020

Ms. Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426

**Great Lakes Gas Transmission Company**  
700 Louisiana Street, Suite 700  
Houston, TX 77002-2700

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Director, Rates & Tariffs

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Re: Great Lakes Gas Transmission Limited Partnership  
Semi-Annual Transporter's Use Report  
Docket No. RP20-\_\_\_\_-\_\_\_\_

Dear Ms. Bose:

Great Lakes Gas Transmission Limited Partnership ("Great Lakes"), as required by Section 6.27 of the General Terms and Conditions of its FERC Gas Tariff, Third Revised Volume No. 1 ("Tariff"), hereby submits to the Federal Energy Regulatory Commission ("FERC" or "Commission") the supporting calculations, included in Appendix A, underlying Great Lakes' Transporter's Use Percentages applicable during the six-month period from July 1, 2019, through December 31, 2019.

### Correspondence

The names, titles and mailing address of the persons to whom correspondence and communications concerning this filing should be directed are as follows:

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\* Persons designated for official service pursuant to Rule 2010.

Certificate of Service

In accordance with Rule 2010 of the Commission's Rules of Practice and Procedure, 18 C.F.R Section 385.2010, a copy of this filing, together with any enclosures, is being served upon all jurisdictional customers and interested state regulatory agencies.

Pursuant to Section 385.2005 of the Commission's regulations, the undersigned has read this filing and knows its contents, and the contents are true as stated, to the best of his knowledge and belief. Additionally, the undersigned possesses full power and authority to sign such filing.

Any questions regarding this filing may be directed to David A. Alonzo at (832) 320-5477.

Respectfully submitted,

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
BY: GREAT LAKES GAS TRANSMISSION COMPANY, ITS OPERATOR

A handwritten signature in black ink that reads "John A. Roscher". The signature is written in a cursive style with a long horizontal flourish extending to the right.

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John A. Roscher  
Director, Rates & Tariffs

Enclosures

# Appendix A

July  
2019

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

TRANSPORTER'S USE PERCENTAGES  
 APPLICABLE TO TRANSPORTATION SERVICE  
 FOR THE MONTH OF JULY 2019  
 PER DTH 1/

MILES OF HAUL	PRE-NAESB T-USE PERCENTAGE 2/	NAESB T-USE PERCENTAGE 3/
UP TO 75 MILES	0.09859%	0.09849%
GREATER THAN 75 UP TO 150 MILES	0.21729%	0.21682%
GREATER THAN 150 UP TO 225 MILES	0.33599%	0.33486%
GREATER THAN 225 UP TO 300 MILES	0.45469%	0.45263%
GREATER THAN 300 UP TO 375 MILES	0.57339%	0.57012%
GREATER THAN 375 UP TO 450 MILES	0.69209%	0.68733%
GREATER THAN 450 UP TO 525 MILES	0.81079%	0.80427%
GREATER THAN 525 UP TO 600 MILES	0.92949%	0.92093%
GREATER THAN 600 UP TO 675 MILES	1.04819%	1.03732%
GREATER THAN 675 UP TO 750 MILES	1.16689%	1.15343%
GREATER THAN 750 UP TO 825 MILES	1.28559%	1.26927%
GREATER THAN 825 UP TO 900 MILES	1.40429%	1.38484%
GREATER THAN 900 UP TO 975 MILES	1.52290%	1.50006%

1/ The Transporter's Use percentage for "backhaul services" for the month shall be 0.00000%.

2/ Percentage based upon Fuel & Other component (Page 2, Lines 1-13, Col. 4) + L&U component (Page 2, Line 14, Col. 4).

3/ Determined in accordance with NAESB Standard No. 1.3.16

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

FUEL & OTHER, AND L&U PERCENTAGES  
 APPLICABLE TO TRANSPORTATION SERVICE  
 FOR THE MONTH OF JULY 2019

LINE NO.	DESCRIPTION	FUEL & OTHER		
		PROJECTED PERCENTAGE JULY '19	PRIOR PERIOD CORRECTION PERCENTAGE	TOTAL (COL. 2 + COL. 3)
	(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)
1	UP TO 75 MILES	0.12705% 1/	-0.00835% 2/	0.11870%
2	GREATER THAN 75 UP TO 150 MILES	0.25410%	-0.01670%	0.23740%
3	GREATER THAN 150 UP TO 225 MILES	0.38115%	-0.02505%	0.35610%
4	GREATER THAN 225 UP TO 300 MILES	0.50820%	-0.03340%	0.47480%
5	GREATER THAN 300 UP TO 375 MILES	0.63525%	-0.04175%	0.59350%
6	GREATER THAN 375 UP TO 450 MILES	0.76230%	-0.05010%	0.71220%
7	GREATER THAN 450 UP TO 525 MILES	0.88935%	-0.05845%	0.83090%
8	GREATER THAN 525 UP TO 600 MILES	1.01640%	-0.06680%	0.94960%
9	GREATER THAN 600 UP TO 675 MILES	1.14345%	-0.07515%	1.06830%
10	GREATER THAN 675 UP TO 750 MILES	1.27050%	-0.08350%	1.18700%
11	GREATER THAN 750 UP TO 825 MILES	1.39755%	-0.09185%	1.30570%
12	GREATER THAN 825 UP TO 900 MILES	1.52460%	-0.10020%	1.42440%
13	GREATER THAN 900 UP TO 975 MILES 3/	1.65161% 4/	-0.10860% 5/	1.54301%

	DESCRIPTION	L & U		
		PROJECTED PERCENTAGE JULY '19	PRIOR PERIOD CORRECTION PERCENTAGE	TOTAL (COL. 2 + COL. 3)
14	ALL SERVICES	0.36089% 6/	-0.38100% 7/	-0.02011%

1/ Page 6, Line 4, Column 4.

2/ Page 3, Line 4, Column 4.

3/ Reflecting Phantom-Miles for X-1 per Opinion No. 51.

4/ Page 6, Line 14, Column 4.

5/ Page 3, Line 14, Column 4.

6/ Page 6, Line 5, Column 4.

7/ Page 3, Line 5, Column 4.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

CALCULATION OF UNDER/(OVER) RECOVERY OF ACTUAL TRANSPORTER'S USE  
AND DETERMINATION OF CORRECTION PERCENTAGES

MAY 2019

LINE NO.	PARTICULARS	ACTUAL TRANSPORTER'S USE (DTH) (PAGE 4)	TRANSPORTER'S USE DTH PROVIDED	MAKE-UP FOR PRIOR PERIOD (MARCH '19)	NET TRANSPORTER'S USE PROVIDED BY SHIPPERS (DTH) (COL. 3 - COL. 4)	UNDER/(OVER) RECOVERY (DTH) MAY 2019 (COL. 2 - COL. 5)	AVERAGE IMBALANCE
	(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)	(COL. 6)	(COL. 7)
1	FUEL & OTHER	595,599	149,665	2,922,324	(2,772,659)	3,368,258	(31,521)
2	L & U	(261,985)	(60,043)	(60,043)	0	(261,985)	(124,036)
3	TOTAL	<u>333,614</u>	<u>89,622</u>	<u>2,862,281</u> 1/	<u>(2,772,659)</u>	<u>3,106,273</u>	<u>(155,557)</u> 4/

FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:

TOTAL FUEL & OTHER (COL. 7, LINE 1)/TOTAL DTH UNITS (PAGE 7, COL. 5, LINE 34)

4	(31,521) / 377,303,232 =	-0.00835%
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L & U CORRECTION PERCENTAGE APPLICABLE TO UNITS 1 THROUGH 13:

TOTAL L & U (COL. 7, LINE 2)/TOTAL DTH'S (PAGE 7, COL. 4, LINE 34)

5	(124,036) / 32,555,425 =	-0.38100%
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FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:

6	TOTAL FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)	-0.00835%
7	UNITS OF HAUL	12
8	FUEL & OTHER CORRECTION PERCENTAGE THROUGH UNIT 12 (LINE 6 X LINE 7)	-0.10020%
9	VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)	24,496,169
10	FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 8 X LINE 9)	(24,545)
11	REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13	(2,059) 2/
12	PERCENT FOR UNIT 13 (LINE 11 / LINE 9)	-0.00840% 3/
13	FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)	-0.10020%
14	FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)	<u>-0.10860%</u>

1/ SEE MAY 2019 REPORT, PAGE 3, COLUMN 6, LINE 3.

2/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7) X PROJECTED 75-MILE FUEL UNIT PERCENTAGE APPLICABLE TO UNIT 13 (PAGE 6, COL. 5, LINE 2) PROJECTED FUEL & OTHER FOR UNIT 13

(31,521)
84.4017%
(26,604)

FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 10 ABOVE) REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13

(24,545)
(2,059)

3/ ADJUSTED PER OPINION NO. 51 TO ACCOUNT FOR PHANTOM-MILES.

4/ REFLECTS AVERAGE UNDER/(OVER) RECOVERY IMBALANCE AMOUNT ATTRIBUTABLE TO FUEL & OTHER AND L&U COMPONENTS BASED ON PRIOR MONTH (APRIL 2019) IMBALANCE PLUS CURRENT MONTH (MAY 2019) IMBALANCE.

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

ALLOCATION OF ACTUAL TRANSPORTER'S USE  
FOR THE MONTH OF MAY 2019

LINE NO.	PARTICULARS (COL. 1)	ACTUAL DTH'S 1/ (COL. 2)	ACTUAL DTH UNITS 2/ (COL. 3)	PERCENTAGE		ALLOCATED TRANSPORTER'S USE		TOTAL TRANSPORTER'S USE (COL. 8)
				DTH (COL. 4)	DTH-UNITS (COL. 5)	L&U (COL. 6)	FUEL & OTHER (COL. 7)	
1	UNITS - 1 THROUGH 12	17,400,200	145,848,408	41.0244%	30.9636%	(107,478)	184,419	76,941
2	UNIT - 13	25,014,057	325,182,741	58.9756%	69.0364%	(154,507)	411,180	256,673
3	TOTAL	42,414,257	471,031,149	100.0000%	100.0000%	(261,985)	595,599	333,614

1/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 57 AND 58, COL. 4.

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 57 AND 58, COL. 5.



GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
ACTUAL OPERATION FOR THE MONTH OF MAY 2019

LINE NO	DELIVERY POINTS (COL. 1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	CAPAC TO TRUMBLE ROAD INTERCONNECT	19.0	1	100,519	100,519
2	FARWELL TO CHIPPEWA	29.3	1	32,581	32,581
3	FARWELL TO MIDLAND	30.4	1	98,214	98,214
4	RICHFIELD TO BELLE RIVER MILLS	54.8	1	18,718	18,718
5	GOOSE CREEK TO FARWELL	58.6	1	51	51
6	DEWARD TO FARWELL	62.9	1	12,259	12,259
7	THIEF RIVER FALLS	74.3	1	6,728	6,728
8	CLEARBROOK	120.1	2	23,440	46,880
9	LAMMERS	135.9	2	3,500	7,000
10	SOLWAY	139.3	2	35,250	70,500
11	FARWELL TO MUTTONVILLE	144.6	2	1,613,000	3,226,000
12	FARWELL TO RATTLE RUN	144.6	2	98,717	197,434
13	FARWELL TO TRUMBLE ROAD INTERCONNECT	149.3	2	94,315	188,630
14	BEMIDJI	150.0	2	164,075	328,150
15	FARWELL TO BELLE RIVER	154.2	3	925	2,775
16	FARWELL TO CHINA TOWNSHIP	155.4	3	15,133	45,399
17	FARWELL TO ST. CLAIR	157.5	3	20,398	61,194
18	CASS LAKE	164.9	3	4,655	13,965
19	DEWARD TO MUTTONVILLE	207.5	3	5,000	15,000
20	COHASSET	212.8	3	12,400	37,200
21	GRAND RAPIDS NMU	220.2	3	129,966	389,898
22	BLACKBERRY	226.5	4	4,344	17,376
23	CARLTON	283.5	4	975,035	3,900,140
24	CLOQUET	283.5	4	300,460	1,201,840
25	DULUTH	299.3	4	151,500	606,000
26	SUPERIOR	307.5	5	56,101	280,505
27	FORTUNE LAKE TO FARWELL	328.0	5	1,918	9,590
28	ASHLAND	362.5	5	74,925	374,625
29	IRONWOOD	398.1	6	15,469	92,814
30	MARENISCO	423.0	6	3,100	18,600
31	WATERSMEET	450.4	7	9,112	63,784
32	DUCK CREEK	450.5	7	1	7
33	CARLTON TO DEWARD	469.3	7	14	98
34	FORTUNE LAKE	487.7	7	2,309,744	16,168,208
35	SAGOLA	506.6	7	189,000	1,323,000
36	RAPID RIVER	562.0	8	542,152	4,337,216
37	MANISTIQUE	597.7	8	97,948	783,584
38	ENGADINE	633.9	9	23,712	213,408
39	ST. IGNACE	679.1	10	9,722	97,220
40	RUDYARD	687.9	10	52,700	527,000
41	PELLSTON	702.2	10	9,300	93,000
42	SAULT SAINT MARIE MICHCON	703.0	10	98,000	980,000
43	SAULT SAINT MARIE TCPL	705.0	10	1,931,775	19,317,750
44	ALPINE	736.9	10	304,016	3,040,160
45	GAYLORD	739.3	10	383	3,830
46	DEWARD	752.8	11	3,254,274	35,797,014
47	FARWELL	815.7	11	2,245,268	24,697,948
48	CHIPPEWA	845.0	12	1,346,894	16,162,728
49	MIDLAND	846.1	12	903,489	10,841,868
50	MUTTONVILLE	960.3	13	147,000	1,911,000
51	RATTLE RUN	960.3	13	613,695	7,978,035
52	TRUMBLE ROAD INTERCONNECT	965.0	13	659,409	8,572,317
53	BELLE RIVER MILLS	969.9	13	89,712	1,166,256
54	CHINA TOWNSHIP	971.1	13	280,365	3,644,745
55	ST. CLAIR	973.2	13	23,223,876	301,910,388
56	TOTAL SYSTEM			<u>42,414,257</u>	<u>471,031,149</u>
57		UNITS 1 - 12		17,400,200	145,848,408
58		UNIT 13	1/	25,014,057	325,182,741

1/ NO EXCHANGE GAS VOLUMES UTILIZED UNDER RATE SCHEDULE X-1, THEREFORE NO PHANTOM MILES RECOGNIZED.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
 ALLOCATION OF TRANSPORTER'S USE  
 AND DETERMINATION OF TRANSPORTER'S USE PERCENTAGES  
 FOR THE MONTH OF JULY 2019

LINE NO.	PARTICULARS (COL. 1)	PROJECTED DTH'S 1/ (COL. 2)	PROJECTED DTH UNITS 2/ (COL. 3)	PERCENTAGE		PROJECTED TRANSPORTER'S USE		TOTAL TRANSPORTER'S USE (COL. 8)
				DTH (COL. 4)	DTH-UNITS (COL. 5)	L&U (COL. 6)	FUEL & OTHER (COL. 7)	
1	UNITS - 1 THROUGH 12	8,059,256	58,853,035	24.7555%	15.5983%	29,085	74,771	103,856
2	UNIT - 13	24,496,169	318,450,197	75.2445%	84.4017%	88,405	404,582	492,987
3	TOTAL	32,555,425	377,303,232	100.0000%	100.0000%	117,490	479,353	596,843

DETERMINATION OF AVERAGE FUEL & OTHER PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:  
 TOTAL FUEL & OTHER REQUIREMENTS (COL. 7, LINE 3)/TOTAL DTH UNITS (COL. 3, LINE 3)

4                      479,353 /                      377,303,232 =                      0.12705%

#

DETERMINATION OF L & U PERCENTAGE APPLICABLE TO UNITS 1 -13:  
 TOTAL L & U (COL. 6, LINE 3)/TOTAL DTH'S (COL. 2, LINE 3)

5                      117,490 /                      32,555,425 =                      0.36089%

DETERMINATION OF FUEL & OTHER PERCENTAGE APPLICABLE TO UNIT 13:

6	TOTAL FUEL & OTHER PERCENTAGE APPLICABLE TO UNITS 1 THROUGH 12 (LINE 4)	0.12705%
7	UNITS OF HAUL	12
8	FUEL & OTHER PERCENTAGE THROUGH UNIT 12 (LINE 6 X LINE 7)	1.52460%
9	VOLUME TRANSPORTED BEYOND 12 UNITS (LINE 2, COL. 2)	24,496,169
10	FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 8 X LINE 9)	373,469
11	REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13	31,113 3/
12	PERCENT FOR UNIT 13 (LINE 11 / LINE 9)	0.12701% 4/
13	FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)	1.52460%
14	FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)	<span style="border: 1px solid black; padding: 2px;">1.65161%</span>

1/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 7, LINES 35-36, COL. 4.

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 7, LINES 35-36, COL. 5.

3/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 2, COL. 7)  
 LESS: FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 10 ABOVE)  
 REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13

404,582  
373,469  
31,113

4/ RECOGNIZING PHANTOM-MILES RELATED TO EXCHANGE GAS VOLUMES PER OPINION NO. 51.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
PROJECTED OPERATION FOR THE MONTH OF JULY 2019

LINE NO	DELIVERY POINTS (COL.1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	CLOW	0.7	1	2,449	2,449
2	THIEF RIVER FALLS	74.3	1	15,841	15,841
3	BEMIDJI	150.0	2	124,992	249,984
4	CASS LAKE	164.9	3	1,116	3,348
5	FARWELL TO ST. CLAIR	157.5	3	1,918,652	5,755,956
6	DEER RIVER	204.1	3	1,333	3,999
7	COHASSETT	212.7	3	4,681	14,043
8	GRAND RAPIDS	220.2	3	80,321	240,963
9	FLOODWOOD	253.8	4	279	1,116
10	CLOQUET	283.5	4	268,553	1,074,212
11	CARLTON	283.5	4	1,013,514	4,054,056
12	SUPERIOR	307.5	5	243,195	1,215,975
13	ASHLAND	362.5	5	13,454	67,270
14	IRONWOOD	397.1	6	5,456	32,736
15	WAKEFIELD	407.4	6	93	558
16	WATERSMEET	450.4	6	12,462	74,772
17	SAGOLA	506.6	7	106,516	745,612
18	RAPID RIVER	562.0	8	477,865	3,822,920
19	MANISTIQUE	597.7	8	58,621	468,968
20	ENGADINE	633.9	9	11,129	100,161
21	ST. IGNACE	679.1	10	6,944	69,440
22	RUDYARD	688.0	10	12,276	122,760
23	SAULT ST MARIE	702.0	10	26,629	266,290
24	PELLSTON	702.2	10	1,023	10,230
25	SAULT ST MARIE	704.9	10	1,668,668	16,686,680
26	PETOSKY	728.4	10	62	620
27	GAYLORD	739.3	10	22,754	227,540
28	CHIPPEWA	844.7	12	539,369	6,472,428
29	MIDLAND	846.1	12	1,421,009	17,052,108
30	BAUMAN	959.9	13	498,821	6,484,673
31	MUTTONVILLE	960.3	13	1,569,437	20,402,681
32	BELLE RIVER	969.9	13	1,645,480	21,391,240
33	ST. CLAIR	973.2	13	20,782,431	270,171,603 1/
34	TOTAL SYSTEM			<u>32,555,425</u>	<u>377,303,232</u>
35		UNITS 1 - 12		8,059,256	58,853,035
36		UNIT 13	1/	24,496,169	318,450,197

1/ NO EXCHANGE GAS VOLUMES PROJECTED TO BE UTILIZED UNDER RATE SCHEDULE X-1. THEREFORE NO PHANTOM MILES RECOGNIZED.

August  
2019

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

TRANSPORTER'S USE PERCENTAGES  
 APPLICABLE TO TRANSPORTATION SERVICE  
 FOR THE MONTH OF AUGUST 2019  
 PER DTH 1/

MILES OF HAUL	PRE-NAESB T-USE PERCENTAGE 2/	NAESB T-USE PERCENTAGE 3/
UP TO 75 MILES	0.05999%	0.05995%
GREATER THAN 75 UP TO 150 MILES	0.22508%	0.22457%
GREATER THAN 150 UP TO 225 MILES	0.39017%	0.38865%
GREATER THAN 225 UP TO 300 MILES	0.55526%	0.55219%
GREATER THAN 300 UP TO 375 MILES	0.72035%	0.71520%
GREATER THAN 375 UP TO 450 MILES	0.88544%	0.87767%
GREATER THAN 450 UP TO 525 MILES	1.05053%	1.03961%
GREATER THAN 525 UP TO 600 MILES	1.21562%	1.20102%
GREATER THAN 600 UP TO 675 MILES	1.38071%	1.36191%
GREATER THAN 675 UP TO 750 MILES	1.54580%	1.52227%
GREATER THAN 750 UP TO 825 MILES	1.71089%	1.68211%
GREATER THAN 825 UP TO 900 MILES	1.87598%	1.84144%
GREATER THAN 900 UP TO 975 MILES	2.04108%	2.00025%

1/ The Transporter's Use percentage for "backhaul services" for the month shall be 0.00000%.

2/ Percentage based upon Fuel & Other component (Page 2, Lines 1-13, Col. 4) + L&U component (Page 2, Line 14, Col. 4).

3/ Determined in accordance with NAESB Standard No. 1.3.16



GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
 CALCULATION OF UNDER/(OVER) RECOVERY OF ACTUAL TRANSPORTER'S USE  
 AND DETERMINATION OF CORRECTION PERCENTAGES

JUNE 2019

LINE NO.	PARTICULARS	ACTUAL TRANSPORTER'S USE (DTH) (PAGE 4)	TRANSPORTER'S USE DTH PROVIDED	MAKE-UP FOR PRIOR PERIOD (APRIL '19)	NET TRANSPORTER'S USE PROVIDED BY SHIPPERS (DTH) (COL. 3 - COL. 4)	UNDER/(OVER) RECOVERY (DTH) JUNE 2019 (COL. 2 - COL. 5)	AVERAGE IMBALANCE
	(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)	(COL. 6)	(COL. 7)
1	FUEL & OTHER	614,151	156,401	(3,431,299)	3,587,700	(2,973,549)	197,355
2	L & U	<u>(14,682)</u>	<u>13,913</u>	<u>13,913</u>	<u>0</u>	<u>(14,682)</u>	<u>(138,334)</u>
3	TOTAL	<u><u>599,469</u></u>	<u><u>170,314</u></u>	<u><u>(3,417,386)</u></u> 1/	<u><u>3,587,700</u></u>	<u><u>(2,988,231)</u></u>	<u><u>59,021</u></u> 4/

FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:

TOTAL FUEL & OTHER (COL. 7, LINE 1)/TOTAL DTH UNITS (PAGE 7, COL. 5, LINE 32)

4                    197,355 /            448,093,375 =            0.04404%

L & U CORRECTION PERCENTAGE APPLICABLE TO UNITS 1 THROUGH 13:

TOTAL L & U (COL. 7, LINE 2)/TOTAL DTH'S (PAGE 7, COL. 4, LINE 32)

5                    (138,334) /            43,134,609 =            -0.32070%

FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:

6	TOTAL FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)	0.04404%
7	UNITS OF HAUL	12
8	FUEL & OTHER CORRECTION PERCENTAGE THROUGH UNIT 12 (LINE 6 X LINE 7)	0.52848%
9	VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)	25,657,491
10	FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 8 X LINE 9)	135,595
11	REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13	11,310 2/
12	PERCENT FOR UNIT 13 (LINE 11 / LINE 9)	0.04408% 3/
13	FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)	0.52848%
14	FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)	<span style="border: 1px solid black; padding: 2px;">0.57256%</span>

1/ SEE JUNE 2019 REPORT, PAGE 3, COLUMN 6, LINE 3.

2/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7)  
 X PROJECTED 75-MILE FUEL UNIT PERCENTAGE  
 APPLICABLE TO UNIT 13 (PAGE 6, COL. 5, LINE 2)  
 PROJECTED FUEL & OTHER FOR UNIT 13

197,355  
74.4370%  
146,905

FUEL & OTHER COLLECTED THROUGH FIRST  
 12 UNITS OF HAUL (LINE 10 ABOVE)  
 REMAINING FUEL & OTHER TO BE COLLECTED IN  
 UNIT 13

135,595  
11,310

3/ ADJUSTED PER OPINION NO. 51 TO ACCOUNT FOR  
 PHANTOM-MILES.

4/ REFLECTS AVERAGE UNDER/(OVER) RECOVERY IMBALANCE AMOUNT ATTRIBUTABLE TO FUEL & OTHER  
 AND L&U COMPONENTS BASED ON PRIOR MONTH (MAY 2019) IMBALANCE PLUS CURRENT MONTH  
 (JUNE 2019) IMBALANCE.

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

ALLOCATION OF ACTUAL TRANSPORTER'S USE  
FOR THE MONTH OF JUNE 2019

LINE NO.	PARTICULARS (COL. 1)	ACTUAL DTH'S 1/ (COL. 2)	ACTUAL DTH UNITS 2/ (COL. 3)	PERCENTAGE		ALLOCATED TRANSPORTER'S USE		TOTAL TRANSPORTER'S USE (COL. 8)
				DTH (COL. 4)	DTH-UNITS (COL. 5)	L&U (COL. 6)	FUEL & OTHER (COL. 7)	
1	UNITS - 1 THROUGH 12	16,761,604	145,361,278	42.3716%	32.9079%	(6,221)	202,104	195,883
2	UNIT - 13	22,796,933	296,360,129	57.6284%	67.0921%	(8,461)	412,047	403,586
3	TOTAL	39,558,537	441,721,407	100.0000%	100.0000%	(14,682)	614,151	599,469

1/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 52 AND 53, COL. 4.

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 52 AND 53, COL. 5.



GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
ACTUAL OPERATION FOR THE MONTH OF JUNE 2019

LINE NO	DELIVERY POINTS (COL. 1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	RICHFIELD TO BELLE RIVER MILLS	54.8	1	38,850	38,850
2	THIEF RIVER FALLS	74.3	1	5,130	5,130
3	CLEARBROOK	120.1	2	26,544	53,088
4	LAMMERS	135.9	2	29,000	58,000
5	SOLWAY	139.3	2	44,500	89,000
6	FARWELL TO MUTTONVILLE	144.6	2	2,026,951	4,053,902
7	FARWELL TO TRUMBLE ROAD INTERCONNECT	149.3	2	108,355	216,710
8	BEMIDJI	150.0	2	36,600	73,200
9	FARWELL TO BELLE RIVER	154.2	3	940	2,820
10	FARWELL TO CHINA TOWNSHIP	155.4	3	3,977	11,931
11	FARWELL TO ST. CLAIR	157.5	3	636	1,908
12	CASS LAKE	164.9	3	1,175	3,525
13	COHASSET	212.8	3	3,700	11,100
14	LITTLE BASS	212.8	3	12,987	38,961
15	GRAND RAPIDS NMU	220.2	3	119,880	359,640
16	BLACKBERRY	226.5	4	1,675	6,700
17	CLOW TO CARLTON	282.8	4	603	2,412
18	CARLTON	283.5	4	555,813	2,223,252
19	CLOQUET	283.5	4	316,339	1,265,356
20	DULUTH	299.3	4	196,773	787,092
21	SUPERIOR	307.5	5	42,992	214,960
22	FORTUNE LAKE TO FARWELL	328.0	5	8,073	40,365
23	SAULT STE. MARIE TCPL TO ST. CLAIR	356.6	5	1,097	5,485
24	ASHLAND	362.5	5	23,940	119,700
25	IRONWOOD	398.1	6	11,970	71,820
26	MARENISCO	423.0	6	3,000	18,000
27	WATERSMEET	450.4	7	3,595	25,165
28	FORTUNE LAKE	487.7	7	1,820,192	12,741,344
29	SAGOLA	506.6	7	177,600	1,243,200
30	RAPID RIVER	562.0	8	367,000	2,936,000
31	MANISTIQUE	597.7	8	94,345	754,760
32	ENGADINE	633.9	9	13,490	121,410
33	ST. IGNACE	679.1	10	4,018	40,180
34	MACKINAW	686.3	10	7,500	75,000
35	RUDYARD	687.9	10	26,300	263,000
36	PELLSTON	702.2	10	7,100	71,000
37	SAULT SAINT MARIE MICHCON	703.0	10	54,500	545,000
38	SAULT SAINT MARIE TCPL	705.0	10	1,621,993	16,219,930
39	ALPINE	736.9	10	312,686	3,126,860
40	GAYLORD	739.3	10	6,000	60,000
41	DEWARD	752.8	11	1,981,410	21,795,510
42	FARWELL	815.7	11	4,138,488	45,523,368
43	CHIPPEWA	845.0	12	838,152	10,057,824
44	MIDLAND	846.1	12	1,665,735	19,988,820
45	MUTTONVILLE	960.3	13	528,935	6,876,155
46	RATTLE RUN	960.3	13	513,508	6,675,604
47	TRUMBLE ROAD INTERCONNECT	965.0	13	479,200	6,229,600
48	BELLE RIVER MILLS	969.9	13	284,436	3,697,668
49	CHINA TOWNSHIP	971.1	13	98,241	1,277,133
50	ST. CLAIR	973.2	13	20,892,613	271,603,969
51	TOTAL SYSTEM			<u>39,558,537</u>	<u>441,721,407</u>
52		UNITS 1 - 12		16,761,604	145,361,278
53		UNIT 13	1/	22,796,933	296,360,129

1/ NO EXCHANGE GAS VOLUMES UTILIZED UNDER RATE SCHEDULE X-1.  
THEREFORE NO PHANTOM MILES RECOGNIZED.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
 ALLOCATION OF TRANSPORTER'S USE  
 AND DETERMINATION OF TRANSPORTER'S USE PERCENTAGES  
 FOR THE MONTH OF AUGUST 2019

LINE NO.	PARTICULARS (COL. 1)	PROJECTED DTH'S 1/ (COL. 2)	PROJECTED DTH UNITS 2/ (COL. 3)	PERCENTAGE		PROJECTED TRANSPORTER'S USE		TOTAL TRANSPORTER'S USE (COL. 8)
				DTH (COL. 4)	DTH-UNITS (COL. 5)	L&U (COL. 6)	FUEL & OTHER (COL. 7)	
1	UNITS - 1 THROUGH 12	17,477,118	114,545,992	40.5176%	25.5630%	37,681	138,655	176,336
2	UNIT - 13	25,657,491	333,547,383	59.4824%	74.4370%	55,319	403,752	459,071
3	TOTAL	43,134,609	448,093,375	100.0000%	100.0000%	93,000	542,407	635,407

DETERMINATION OF AVERAGE FUEL & OTHER PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:  
 TOTAL FUEL & OTHER REQUIREMENTS (COL. 7, LINE 3)/TOTAL DTH UNITS (COL. 3, LINE 3)

4                            542,407 /                    448,093,375 =                    0.12105%

DETERMINATION OF L & U PERCENTAGE APPLICABLE TO UNITS 1-13:  
 TOTAL L & U (COL. 6, LINE 3)/TOTAL DTH'S (COL. 2, LINE 3)

5                            93,000 /                    43,134,609 =                    0.21560%

DETERMINATION OF FUEL & OTHER PERCENTAGE APPLICABLE TO UNIT 13:

6	TOTAL FUEL & OTHER PERCENTAGE APPLICABLE TO UNITS 1 THROUGH 12 (LINE 4)	0.12105%
7	UNITS OF HAUL	12
8	FUEL & OTHER PERCENTAGE THROUGH UNIT 12 (LINE 6 X LINE 7)	1.45260%
9	VOLUME TRANSPORTED BEYOND 12 UNITS (LINE 2, COL. 2)	25,657,491
10	FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 8 X LINE 9)	372,701
11	REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13	31,051 3/
12	PERCENT FOR UNIT 13 (LINE 11 / LINE 9)	0.12102% 4/
13	FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)	1.45260%
14	FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)	<span style="border: 1px solid black; padding: 2px;">1.57362%</span>

1/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 7, LINES 33-34, COL. 4.

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 7, LINES 33-34, COL. 5.

3/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 2, COL. 7)  
 LESS: FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 10 ABOVE)  
 REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13

403,752  
372,701  
31,051

4/ RECOGNIZING PHANTOM-MILES RELATED TO EXCHANGE GAS VOLUMES PER OPINION NO. 51.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
PROJECTED OPERATION FOR THE MONTH OF AUGUST 2019

LINE NO	DELIVERY POINTS (COL.1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	THIEF RIVER FALLS	74.3	1	17,670	17,670
2	BEMIDJI	150.0	2	122,977	245,954
3	CASS LAKE	164.9	3	1,116	3,348
4	FARWELL TO ST. CLAIR	157.5	3	7,912,812	23,738,436
5	DEER RIVER	204.1	3	1,271	3,813
6	COHASSETT	212.7	3	4,247	12,741
7	GRAND RAPIDS	220.2	3	106,485	319,455
8	FLOODWOOD	253.8	4	279	1,116
9	CLOQUET	283.5	4	277,419	1,109,676
10	CARLTON	283.5	4	1,423,675	5,694,700
11	SUPERIOR	307.5	5	242,327	1,211,635
12	ASHLAND	362.5	5	19,499	97,495
13	IRONWOOD	397.1	6	5,859	35,154
14	WATERSMEET	450.4	6	13,888	83,328
15	SAGOLA	506.6	7	101,432	710,024
16	RAPID RIVER	562.0	8	439,580	3,516,640
17	MANISTIQUE	597.7	8	61,442	491,536
18	ENGADINE	633.9	9	10,447	94,023
19	ST. IGNACE	679.1	10	6,820	68,200
20	RUDYARD	688.0	10	8,773	87,730
21	SAULT ST MARIE	702.0	10	25,327	253,270
22	PELLSTON	702.2	10	930	9,300
23	SAULT ST MARIE	704.9	10	1,604,157	16,041,570
24	PETOSKY	728.4	10	93	930
25	GAYLORD	739.3	10	62,434	624,340
26	CHIPPEWA	844.7	12	3,146,717	37,760,604
27	MIDLAND	846.1	12	1,859,442	22,313,304
28	BAUMAN	959.9	13	634,012	8,242,156
29	MUTTONVILLE	960.3	13	3,183,266	41,382,458
30	BELLE RIVER	969.9	13	749,611	9,744,943
31	ST. CLAIR	973.2	13	21,090,602	274,177,826
32	TOTAL SYSTEM			<u>43,134,609</u>	<u>448,093,375</u>
33		UNITS 1 - 12		17,477,118	114,545,992
34		UNIT 13	1/	25,657,491	333,547,383

1/ NO EXCHANGE GAS VOLUMES PROJECTED TO BE UTILIZED UNDER RATE SCHEDULE X-1. THEREFORE NO PHANTOM MILES RECOGNIZED.

September  
2019

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

TRANSPORTER'S USE PERCENTAGES  
 APPLICABLE TO TRANSPORTATION SERVICE  
 FOR THE MONTH OF SEPTEMBER 2019  
 PER DTH 1/

MILES OF HAUL	PRE-NAESB T-USE PERCENTAGE 2/	NAESB T-USE PERCENTAGE 3/
UP TO 75 MILES	0.08677%	0.08669%
GREATER THAN 75 UP TO 150 MILES	0.29321%	0.29235%
GREATER THAN 150 UP TO 225 MILES	0.49965%	0.49717%
GREATER THAN 225 UP TO 300 MILES	0.70609%	0.70114%
GREATER THAN 300 UP TO 375 MILES	0.91253%	0.90428%
GREATER THAN 375 UP TO 450 MILES	1.11897%	1.10659%
GREATER THAN 450 UP TO 525 MILES	1.32541%	1.30807%
GREATER THAN 525 UP TO 600 MILES	1.53185%	1.50874%
GREATER THAN 600 UP TO 675 MILES	1.73829%	1.70859%
GREATER THAN 675 UP TO 750 MILES	1.94473%	1.90763%
GREATER THAN 750 UP TO 825 MILES	2.15117%	2.10587%
GREATER THAN 825 UP TO 900 MILES	2.35761%	2.30331%
GREATER THAN 900 UP TO 975 MILES	2.56409%	2.49999%

1/ The Transporter's Use percentage for "backhaul services" for the month shall be 0.00000%.

2/ Percentage based upon Fuel & Other component (Page 2, Lines 1-13, Col. 4) + L&U component (Page 2, Line 14, Col. 4).

3/ Determined in accordance with NAESB Standard No. 1.3.16

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

FUEL & OTHER, AND L&U PERCENTAGES  
 APPLICABLE TO TRANSPORTATION SERVICE  
 FOR THE MONTH OF SEPTEMBER 2019

LINE NO.	DESCRIPTION	FUEL & OTHER		
		PROJECTED PERCENTAGE SEPTEMBER '19	PRIOR PERIOD CORRECTION PERCENTAGE	TOTAL (COL. 2 + COL. 3)
	(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)
1	UP TO 75 MILES	0.18399% 1/	0.02245% 2/	0.20644%
2	GREATER THAN 75 UP TO 150 MILES	0.36798%	0.04490%	0.41288%
3	GREATER THAN 150 UP TO 225 MILES	0.55197%	0.06735%	0.61932%
4	GREATER THAN 225 UP TO 300 MILES	0.73596%	0.08980%	0.82576%
5	GREATER THAN 300 UP TO 375 MILES	0.91995%	0.11225%	1.03220%
6	GREATER THAN 375 UP TO 450 MILES	1.10394%	0.13470%	1.23864%
7	GREATER THAN 450 UP TO 525 MILES	1.28793%	0.15715%	1.44508%
8	GREATER THAN 525 UP TO 600 MILES	1.47192%	0.17960%	1.65152%
9	GREATER THAN 600 UP TO 675 MILES	1.65591%	0.20205%	1.85796%
10	GREATER THAN 675 UP TO 750 MILES	1.83990%	0.22450%	2.06440%
11	GREATER THAN 750 UP TO 825 MILES	2.02389%	0.24695%	2.27084%
12	GREATER THAN 825 UP TO 900 MILES	2.20788%	0.26940%	2.47728%
13	GREATER THAN 900 UP TO 975 MILES 3/	2.39193% 4/	0.29183% 5/	2.68376%

	DESCRIPTION	L & U		
		PROJECTED PERCENTAGE SEPTEMBER '19	PRIOR PERIOD CORRECTION PERCENTAGE	TOTAL (COL. 2 + COL. 3)
14	ALL SERVICES	-0.14459% 6/	0.02492% 7/	-0.11967%

1/ Page 6, Line 4, Column 4.

2/ Page 3, Line 4, Column 4.

3/ Reflecting Phantom-Miles for X-1 per Opinion No. 51.

4/ Page 6, Line 14, Column 4.

5/ Page 3, Line 14, Column 4.

6/ Page 6, Line 5, Column 4.

7/ Page 3, Line 5, Column 4.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

CALCULATION OF UNDER/(OVER) RECOVERY OF ACTUAL TRANSPORTER'S USE AND DETERMINATION OF CORRECTION PERCENTAGES

JULY 2019

LINE NO.	PARTICULARS	ACTUAL TRANSPORTER'S USE (DTH) (PAGE 4)	TRANSPORTER'S USE DTH PROVIDED	MAKE-UP FOR PRIOR PERIOD (MAY '19)	NET TRANSPORTER'S USE PROVIDED BY SHIPPERS (DTH) (COL. 3 - COL. 4)	UNDER/(OVER) RECOVERY (DTH) JULY 2019 (COL. 2 - COL. 5)	AVERAGE IMBALANCE
	(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)	(COL. 6)	(COL. 7)
1	FUEL & OTHER	605,062	804,859	3,368,258	(2,563,399)	3,168,461	97,456
2	L & U	<u>35,363</u>	<u>(261,985)</u>	<u>(261,985)</u>	<u>0</u>	<u>35,363</u>	<u>10,341</u>
3	TOTAL	<u>640,425</u>	<u>542,874</u>	<u>3,106,273</u> 1/	<u>(2,563,399)</u>	<u>3,203,824</u>	<u>107,797</u> 4/

FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:

TOTAL FUEL & OTHER (COL. 7, LINE 1)/TOTAL DTH UNITS (PAGE 7, COL. 5, LINE 33)

4	97,456 / 434,131,740 =	<u>0.02245%</u>
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L & U CORRECTION PERCENTAGE APPLICABLE TO UNITS 1 THROUGH 13:

TOTAL L & U (COL. 7, LINE 2)/TOTAL DTH'S (PAGE 7, COL. 4, LINE 33)

5	10,341 / 41,497,050 =	<u>0.02492%</u>
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FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:

6	TOTAL FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)	0.02245%
7	UNITS OF HAUL	12
8	FUEL & OTHER CORRECTION PERCENTAGE THROUGH UNIT 12 (LINE 6 X LINE 7)	0.26940%
9	VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)	26,677,020
10	FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 8 X LINE 9)	71,868
11	REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13	5,984 2/
12	PERCENT FOR UNIT 13 (LINE 11 / LINE 9)	0.02243% 3/
13	FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)	0.26940%
14	FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)	<u>0.29183%</u>

1/ SEE JULY 2019 REPORT, PAGE 3, COLUMN 6, LINE 3.

2/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7)  
 X PROJECTED 75-MILE FUEL UNIT PERCENTAGE  
 APPLICABLE TO UNIT 13 (PAGE 6, COL. 5, LINE 2)  
 PROJECTED FUEL & OTHER FOR UNIT 13

97,456
79.8839%
77,852

FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 10 ABOVE)  
 REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13

71,868
5,984

3/ ADJUSTED PER OPINION NO. 51 TO ACCOUNT FOR PHANTOM-MILES.

4/ REFLECTS AVERAGE UNDER/(OVER) RECOVERY IMBALANCE AMOUNT ATTRIBUTABLE TO FUEL & OTHER AND L&U COMPONENTS BASED ON PRIOR MONTH (JUNE 2019) IMBALANCE PLUS CURRENT MONTH (JULY 2019) IMBALANCE.

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

ALLOCATION OF ACTUAL TRANSPORTER'S USE  
FOR THE MONTH OF JULY 2019

LINE NO.	PARTICULARS (COL. 1)	ACTUAL DTH'S 1/ (COL. 2)	ACTUAL DTH UNITS 2/ (COL. 3)	PERCENTAGE		ALLOCATED TRANSPORTER'S USE		TOTAL TRANSPORTER'S USE (COL. 8)
				DTH (COL. 4)	DTH-UNITS (COL. 5)	L&U (COL. 6)	FUEL & OTHER (COL. 7)	
1	UNITS - 1 THROUGH 12	16,969,620	151,865,982	41.3781%	32.7012%	14,633	197,862	212,495
2	UNIT - 13	24,041,476	312,539,188	58.6219%	67.2988%	20,730	407,200	427,930
3	TOTAL	41,011,096	464,405,170	100.0000%	100.0000%	35,363	605,062	640,425

1/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 54 AND 55, COL. 4.

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 54 AND 55, COL. 5.



GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
ACTUAL OPERATION FOR THE MONTH OF JULY 2019

LINE NO	DELIVERY POINTS (COL.1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	FARWELL TO CHIPPEWA	29.3	1	9,862	9,862
2	FARWELL TO MIDLAND	30.4	1	46,229	46,229
3	GOOSE CREEK TO FARWELL	58.6	1	426	426
4	THIEF RIVER FALLS	74.3	1	4,774	4,774
5	FARWELL TO BIRCH RUN	81.6	2	5,000	10,000
6	CLEARBROOK	120.1	2	10,147	20,294
7	LAMMERS	135.9	2	92,200	184,400
8	SOLWAY	139.3	2	32,859	65,718
9	FARWELL TO MUTTONVILLE	144.6	2	1,087,157	2,174,314
10	FARWELL TO RATTLE RUN	144.6	2	18,452	36,904
11	FARWELL TO TRUMBLE ROAD INTERCONNECT	149.3	2	6,594	13,188
12	BEMIDJI	150.0	2	6,572	13,144
13	FARWELL TO BELLE RIVER	154.2	3	1,687	5,061
14	FARWELL TO CHINA TOWNSHIP	155.4	3	18,972	56,916
15	FARWELL TO ST. CLAIR	157.5	3	9,850	29,550
16	CASS LAKE	164.9	3	1,620	4,860
17	COHASSET	212.8	3	4,495	13,485
18	LITTLE BASS	212.8	3	24,920	74,760
19	GRAND RAPIDS NMU	220.2	3	123,597	370,791
20	BLACKBERRY	226.5	4	395	1,580
21	CARLTON	283.5	4	1,042,190	4,168,760
22	CLOQUET	283.5	4	283,238	1,132,952
23	DULUTH	299.3	4	161,805	647,220
24	SUPERIOR	307.5	5	33,504	167,520
25	SAULT STE. MARIE TCPL TO ST. CLAIR	356.6	5	6,428	32,140
26	ASHLAND	362.5	5	15,407	77,035
27	IRONWOOD	398.1	6	12,307	73,842
28	MARENISCO	423.0	6	3,069	18,414
29	WATERSMEET	450.4	7	1,285	8,995
30	FORTUNE LAKE	487.7	7	2,159,354	15,115,478
31	SAGOLA	506.6	7	178,000	1,246,000
32	RAPID RIVER	562.0	8	349,000	2,792,000
33	MANISTIQUE	597.7	8	72,663	581,304
34	ENGADINE	633.9	9	10,185	91,665
35	ST. IGNACE	679.1	10	1,744	17,440
36	RUDYARD	687.9	10	28,950	289,500
37	PELLSTON	702.2	10	8,050	80,500
38	SAULT SAINT MARIE MICHCON	703.0	10	56,000	560,000
39	SAULT SAINT MARIE TCPL	705.0	10	1,501,871	15,018,710
40	ALPINE	736.9	10	729,343	7,293,430
41	GAYLORD	739.3	10	20,000	200,000
42	DEWARD	752.8	11	1,147,699	12,624,689
43	FARWELL	815.7	11	5,208,508	57,293,588
44	CHIPPEWA	845.0	12	211,615	2,539,380
45	MIDLAND	846.1	12	2,093,456	25,121,472
46	BIRCH RUN	897.3	12	128,141	1,537,692
47	MUTTONVILLE	960.3	13	3,076,639	39,996,307
48	RATTLE RUN	960.3	13	504,929	6,564,077
49	TRUMBLE ROAD INTERCONNECT	965.0	13	573,759	7,458,867
50	BELLE RIVER MILLS	969.9	13	408,492	5,310,396
51	CHINA TOWNSHIP	971.1	13	396,927	5,160,051
52	ST. CLAIR	973.2	13	19,080,730	248,049,490
53	TOTAL SYSTEM			<u>41,011,096</u>	<u>464,405,170</u>
54		UNITS 1 - 12		16,969,620	151,865,982
55		UNIT 13	1/	24,041,476	312,539,188

1/ NO EXCHANGE GAS VOLUMES UTILIZED UNDER RATE SCHEDULE X-1.  
THEREFORE NO PHANTOM MILES RECOGNIZED.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

OF TRANSPOR

AND DETERMINATION OF TRANSPORTER'S USE PERCENTAGES  
FOR THE MONTH OF SEPTEMBER 2019

LINE NO.	PARTICULARS (COL. 1)	PROJECTED DTH'S 1/ (COL. 2)	PROJECTED DTH UNITS 2/ (COL. 3)	PERCENTAGE		PROJECTED TRANSPORTER'S USE		TOTAL TRANSPORTER'S USE (COL. 8)
				DTH (COL. 4)	DTH-UNITS (COL. 5)	L&U (COL. 6)	FUEL & OTHER (COL. 7)	
1	UNITS - 1 THROUGH 12	14,820,030	87,330,480	35.7135%	20.1161%	(21,428)	160,684	139,256
2	UNIT - 13	26,677,020	346,801,260	64.2865%	79.8839%	(38,572)	638,096	599,524
3	TOTAL	41,497,050	434,131,740	100.0000%	100.0000%	(60,000)	798,780	738,780

DETERMINATION OF AVERAGE FUEL & OTHER PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:  
TOTAL FUEL & OTHER REQUIREMENTS (COL. 7, LINE 3)/TOTAL DTH UNITS (COL. 3, LINE 3)

4                                      798,780 /                      434,131,740 =                      0.18399%

DETERMINATION OF L & U PERCENTAGE APPLICABLE TO UNITS 1 -13:  
TOTAL L & U (COL. 6, LINE 3)/TOTAL DTH'S (COL. 2, LINE 3)

5                                      (60,000) /                      41,497,050 =                      -0.14459%

DETERMINATION OF FUEL & OTHER PERCENTAGE APPLICABLE TO UNIT 13:

6	TOTAL FUEL & OTHER PERCENTAGE APPLICABLE TO UNITS 1 THROUGH 12 (LINE 4)	0.18399%
7	UNITS OF HAUL	12
8	FUEL & OTHER PERCENTAGE THROUGH UNIT 12 (LINE 6 X LINE 7)	2.20788%
9	VOLUME TRANSPORTED BEYOND 12 UNITS (LINE 2, COL. 2)	26,677,020
10	FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 8 X LINE 9)	588,997
11	REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13	49,099 <sup>3/</sup>
12	PERCENT FOR UNIT 13 (LINE 11 / LINE 9)	0.18405% <sup>4/</sup>
13	FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)	2.20788%
14	FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)	<span style="border: 1px solid black; padding: 2px;">2.39193%</span>

1/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 7, LINES 34-35, COL. 4.

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 7, LINES 34-35, COL. 5.

3/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 2, COL. 7)  
LESS: FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 10 ABOVE)  
REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13

638,096  
588,997  
49,099

4/ RECOGNIZING PHANTOM-MILES RELATED TO EXCHANGE GAS VOLUMES PER OPINION NO. 51.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
PROJECTED OPERATION FOR THE MONTH OF SEPTEMBER 2019

LINE NO	DELIVERY POINTS (COL.1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	CLOW	0.7	1	4,440	4,440
2	THIEF RIVER FALLS	74.3	1	23,460	23,460
3	BEMIDJI	150.0	2	129,600	259,200
4	CASS LAKE	164.9	3	1,770	5,310
5	FARWELL TO ST. CLAIR	157.5	3	6,422,130	19,266,390
6	DEER RIVER	204.1	3	1,950	5,850
7	COHASSETT	212.7	3	5,610	16,830
8	GRAND RAPIDS	220.2	3	116,130	348,390
9	FLOODWOOD	253.8	4	480	1,920
10	CLOQUET	283.5	4	232,890	931,560
11	CARLTON	283.5	4	2,489,640	9,958,560
12	SUPERIOR	307.5	5	279,060	1,395,300
13	ASHLAND	362.5	5	15,330	76,650
14	IRONWOOD	397.1	6	9,420	56,520
15	WATERSMEET	450.4	6	15,600	93,600
16	SAGOLA	506.6	7	95,340	667,380
17	RAPID RIVER	562.0	8	450,600	3,604,800
18	MANISTIQUE	597.7	8	61,290	490,320
19	ENGADINE	633.9	9	11,460	103,140
20	ST. IGNACE	679.1	10	7,230	72,300
21	RUDYARD	688.0	10	9,780	97,800
22	SAULT ST MARIE	702.0	10	31,170	311,700
23	PELLSTON	702.2	10	1,290	12,900
24	SAULT ST MARIE	704.9	10	1,586,670	15,866,700
25	PETOSKY	728.4	10	750	7,500
26	GAYLORD	739.3	10	75,660	756,600
27	CHIPPEWA	844.7	12	1,929,780	23,157,360
28	MIDLAND	846.1	12	811,500	9,738,000
29	BAUMAN	959.9	13	549,540	7,144,020
30	MUTTONVILLE	960.3	13	2,987,220	38,833,860
31	BELLE RIVER	969.9	13	762,660	9,914,580
32	ST. CLAIR	973.2	13	22,377,600	290,908,800
33	TOTAL SYSTEM			<u>41,497,050</u>	<u>434,131,740</u>
34		UNITS 1 - 12		14,820,030	87,330,480
35		UNIT 13	1/	26,677,020	346,801,260

1/ NO EXCHANGE GAS VOLUMES PROJECTED TO BE UTILIZED UNDER RATE SCHEDULE X-1. THEREFORE NO PHANTOM MILES RECOGNIZED.

October  
2019

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

TRANSPORTER'S USE PERCENTAGES  
 APPLICABLE TO TRANSPORTATION SERVICE  
 FOR THE MONTH OF OCTOBER 2019  
 PER DTH 1/

MILES OF HAUL	PRE-NAESB T-USE PERCENTAGE 2/	NAESB T-USE PERCENTAGE 3/
UP TO 75 MILES	0.11957%	0.11943%
GREATER THAN 75 UP TO 150 MILES	0.34086%	0.33970%
GREATER THAN 150 UP TO 225 MILES	0.56215%	0.55901%
GREATER THAN 225 UP TO 300 MILES	0.78344%	0.77735%
GREATER THAN 300 UP TO 375 MILES	1.00473%	0.99474%
GREATER THAN 375 UP TO 450 MILES	1.22602%	1.21117%
GREATER THAN 450 UP TO 525 MILES	1.44731%	1.42666%
GREATER THAN 525 UP TO 600 MILES	1.66860%	1.64121%
GREATER THAN 600 UP TO 675 MILES	1.88989%	1.85484%
GREATER THAN 675 UP TO 750 MILES	2.11118%	2.06753%
GREATER THAN 750 UP TO 825 MILES	2.33247%	2.27931%
GREATER THAN 825 UP TO 900 MILES	2.55376%	2.49017%
GREATER THAN 900 UP TO 975 MILES	2.77508%	2.70015%

1/ The Transporter's Use percentage for "backhaul services" for the month shall be 0.00000%.

2/ Percentage based upon Fuel & Other component (Page 2, Lines 1-13, Col. 4) + L&U component (Page 2, Line 14, Col. 4).

3/ Determined in accordance with NAESB Standard No. 1.3.16



GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

CALCULATION OF UNDER/(OVER) RECOVERY OF ACTUAL TRANSPORTER'S USE  
AND DETERMINATION OF CORRECTION PERCENTAGES

AUGUST 2019

LINE NO.	PARTICULARS	ACTUAL TRANSPORTER'S USE (DTH) (PAGE 4)	TRANSPORTER'S USE DTH PROVIDED	MAKE-UP FOR PRIOR PERIOD (JUNE '19)	NET TRANSPORTER'S USE PROVIDED BY SHIPPERS (DTH) (COL. 3 - COL. 4)	UNDER/(OVER) RECOVERY (DTH) AUGUST 2019 (COL. 2 - COL. 5)	AVERAGE IMBALANCE
	(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)	(COL. 6)	(COL. 7)
1	FUEL & OTHER	890,256	782,470	(2,973,549)	3,756,019	(2,865,763)	151,349
2	L & U	<u>501</u>	<u>(14,682)</u>	<u>(14,682)</u>	<u>0</u>	<u>501</u>	<u>17,932</u>
3	TOTAL	<u><u>890,757</u></u>	<u><u>767,788</u></u>	<u><u>(2,988,231)</u></u> 1/	<u><u>3,756,019</u></u>	<u><u>(2,865,262)</u></u>	<u><u>169,281</u></u> 4/

FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:

TOTAL FUEL & OTHER (COL. 7, LINE 1)/TOTAL DTH UNITS (PAGE 7, COL. 5, LINE 32)

4	151,349 / 456,081,300 =	<u>0.03318%</u>
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L & U CORRECTION PERCENTAGE APPLICABLE TO UNITS 1 THROUGH 13:

TOTAL L & U (COL. 7, LINE 2)/TOTAL DTH'S (PAGE 7, COL. 4, LINE 32)

5	17,932 / 43,324,763 =	<u>0.04139%</u>
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FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:

6	TOTAL FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)	0.03318%
7	UNITS OF HAUL	12
8	FUEL & OTHER CORRECTION PERCENTAGE THROUGH UNIT 12 (LINE 6 X LINE 7)	0.39816%
9	VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)	27,442,285
10	FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 8 X LINE 9)	109,264
11	REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13	9,122 2/
12	PERCENT FOR UNIT 13 (LINE 11 / LINE 9)	0.03324% 3/
13	FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)	<u>0.39816%</u>
14	FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)	<u><u>0.43140%</u></u>

1/ SEE AUGUST 2019 REPORT, PAGE 3, COLUMN 6, LINE 3.

2/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7)  
X PROJECTED 75-MILE FUEL UNIT PERCENTAGE  
APPLICABLE TO UNIT 13 (PAGE 6, COL. 5, LINE 2)  
PROJECTED FUEL & OTHER FOR UNIT 13

151,349	78.2206%
<u>118,386</u>	

FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 10 ABOVE)  
REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13

109,264	9,122
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3/ ADJUSTED PER OPINION NO. 51 TO ACCOUNT FOR PHANTOM-MILES.

4/ REFLECTS AVERAGE UNDER/(OVER) RECOVERY IMBALANCE AMOUNT ATTRIBUTABLE TO FUEL & OTHER AND L&U COMPONENTS BASED ON PRIOR MONTH (JULY 2019) IMBALANCE PLUS CURRENT MONTH (AUGUST 2019) IMBALANCE.

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

ALLOCATION OF ACTUAL TRANSPORTER'S USE  
FOR THE MONTH OF AUGUST 2019

LINE NO.	PARTICULARS (COL. 1)	ACTUAL DTH'S 1/ (COL. 2)	ACTUAL DTH UNITS 2/ (COL. 3)	PERCENTAGE		ALLOCATED TRANSPORTER'S USE		TOTAL TRANSPORTER'S USE (COL. 8)
				DTH (COL. 4)	DTH-UNITS (COL. 5)	L&U (COL. 6)	FUEL & OTHER (COL. 7)	
1	UNITS - 1 THROUGH 12	15,713,286	142,107,296	36.8480%	28.8718%	185	257,033	257,218
2	UNIT - 13	26,930,259	350,093,367	63.1520%	71.1282%	316	633,223	633,539
3	TOTAL	42,643,545	492,200,663	100.0000%	100.0000%	501	890,256	890,757

1/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 50 AND 51, COL. 4.

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 50 AND 51, COL. 5.



GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
ACTUAL OPERATION FOR THE MONTH OF AUGUST 2019

LINE NO	DELIVERY POINTS (COL. 1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	FARWELL TO MIDLAND	30.4	1	13,227	13,227
2	RICHFIELD TO BELLE RIVER MILLS	54.8	1	13,584	13,584
3	GOOSE CREEK TO FARWELL	58.6	1	621	621
4	THIEF RIVER FALLS	74.3	1	5,518	5,518
5	CLEARBROOK	120.1	2	2,450	4,900
6	LAMMERS	135.9	2	68,800	137,600
7	SOLWAY	139.3	2	35,999	71,998
8	FARWELL TO MUTTONVILLE	144.6	2	592,136	1,184,272
9	FARWELL TO RATTLE RUN	144.6	2	20,773	41,546
10	FARWELL TO TRUMBLE ROAD INTERCONNECT	149.3	2	6,776	13,552
11	BEMIDJI	150.0	2	88,767	177,534
12	FARWELL TO BELLE RIVER	154.2	3	829	2,487
13	FARWELL TO CHINA TOWNSHIP	155.4	3	22,363	67,089
14	FARWELL TO ST. CLAIR	157.5	3	49,724	149,172
15	CASS LAKE	164.9	3	2,753	8,259
16	COHASSET	212.8	3	3,027	9,081
17	LITTLE BASS	212.8	3	11,952	35,856
18	GRAND RAPIDS NMU	220.2	3	142,428	427,284
19	BLACKBERRY	226.5	4	5,529	22,116
20	FORTUNE LAKE TO ALPINE	249.2	4	19,890	79,560
21	CARLTON	283.5	4	1,341,254	5,365,016
22	CLOQUET	283.5	4	301,004	1,204,016
23	DULUTH	299.3	4	157,980	631,920
24	SUPERIOR	307.5	5	23,791	118,955
25	WATERSMEET	450.4	7	2,023	14,161
26	FORTUNE LAKE	487.7	7	2,118,651	14,830,557
27	SAGOLA	506.6	7	191,000	1,337,000
28	RAPID RIVER	562.0	8	370,000	2,960,000
29	MANISTIQUE	597.7	8	63,222	505,776
30	ENGADINE	633.9	9	12,309	110,781
31	ST. IGNACE	679.1	10	2,508	25,080
32	RUDYARD	687.9	10	30,900	309,000
33	PELLSTON	702.2	10	7,100	71,000
34	SAULT SAINT MARIE MICHCON	703.0	10	43,000	430,000
35	SAULT SAINT MARIE TCPL	705.0	10	1,536,824	15,368,240
36	ALPINE	736.9	10	528,570	5,285,700
37	GAYLORD	739.3	10	52,000	520,000
38	DEWARD	752.8	11	1,329,174	14,620,914
39	FARWELL	815.7	11	2,004,036	22,044,396
40	CHIPPEWA	845.0	12	3,425,347	41,104,164
41	MIDLAND	846.1	12	1,065,397	12,784,764
42	BIRCH RUN	897.3	12	50	600
43	MUTTONVILLE	960.3	13	1,998,222	25,976,886
44	RATTLE RUN	960.3	13	528,167	6,866,171
45	TRUMBLE ROAD INTERCONNECT	965.0	13	689,372	8,961,836
46	BELLE RIVER MILLS	969.9	13	285,515	3,711,695
47	CHINA TOWNSHIP	971.1	13	121,128	1,574,664
48	ST. CLAIR	973.2	13	23,307,855	303,002,115
49	TOTAL SYSTEM			<u>42,643,545</u>	<u>492,200,663</u>
50		UNITS 1 - 12		15,713,286	142,107,296
51		UNIT 13	1/	26,930,259	350,093,367

1/ NO EXCHANGE GAS VOLUMES UTILIZED UNDER RATE SCHEDULE X-1.  
THEREFORE NO PHANTOM MILES RECOGNIZED.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
 ALLOCATION OF TRANSPORTER'S USE  
 AND DETERMINATION OF TRANSPORTER'S USE PERCENTAGES  
 FOR THE MONTH OF OCTOBER 2019

LINE NO.	PARTICULARS (COL. 1)	PROJECTED DTH'S 1/ (COL. 2)	PROJECTED DTH UNITS 2/ (COL. 3)	PERCENTAGE		PROJECTED TRANSPORTER'S USE		TOTAL TRANSPORTER'S USE (COL. 8)
				DTH (COL. 4)	DTH-UNITS (COL. 5)	L&U (COL. 6)	FUEL & OTHER (COL. 7)	
1	UNITS - 1 THROUGH 12	15,882,478	99,331,595	36.6591%	21.7794%	(22,729)	186,851	164,122
2	UNIT - 13	27,442,285	356,749,705	63.3409%	78.2206%	(39,271)	671,074	631,803
3	TOTAL	43,324,763	456,081,300	100.0000%	100.0000%	(62,000)	857,925	795,925

DETERMINATION OF AVERAGE FUEL & OTHER PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:  
 TOTAL FUEL & OTHER REQUIREMENTS (COL. 7, LINE 3)/TOTAL DTH UNITS (COL. 3, LINE 3)

4                            857,925 /                    456,081,300 =                    0.18811%

DETERMINATION OF L & U PERCENTAGE APPLICABLE TO UNITS 1 -13:  
 TOTAL L & U (COL. 6, LINE 3)/TOTAL DTH'S (COL. 2, LINE 3)

5                            (62,000) /                    43,324,763 =                    -0.14311%

DETERMINATION OF FUEL & OTHER PERCENTAGE APPLICABLE TO UNIT 13:

6	TOTAL FUEL & OTHER PERCENTAGE	
7	APPLICABLE TO UNITS 1 THROUGH 12 (LINE 4)	0.18811%
7	UNITS OF HAUL	12
8	FUEL & OTHER PERCENTAGE THROUGH UNIT 12 (LINE 6 X LINE 7)	2.25732%
9	VOLUME TRANSPORTED BEYOND 12 UNITS (LINE 2, COL. 2)	27,442,285
10	FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 8 X LINE 9)	619,460
11	REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13	51,614 3/
12	PERCENT FOR UNIT 13 (LINE 11 / LINE 9)	0.18808% 4/
13	FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)	2.25732%
14	FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)	<span style="border: 1px solid black; padding: 2px;">2.44540%</span>

1/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 7, LINES 33-34, COL. 4.

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 7, LINES 33-34, COL. 5.

3/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 2, COL. 7)  
 LESS: FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 10 ABOVE)  
 REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13

671,074  
619,460  
51,614

4/ RECOGNIZING PHANTOM-MILES RELATED TO EXCHANGE GAS VOLUMES PER OPINION NO. 51.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
PROJECTED OPERATION FOR THE MONTH OF OCTOBER 2019

LINE NO	DELIVERY POINTS (COL.1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	THIEF RIVER FALLS	74.3	1	52,390	52,390
2	BEMIDJI	150.0	2	195,300	390,600
3	CASS LAKE	164.9	3	6,014	18,042
4	FARWELL TO ST. CLAIR	157.5	3	5,448,343	16,345,029
5	DEER RIVER	204.1	3	4,991	14,973
6	COHASSETT	212.7	3	11,439	34,317
7	GRAND RAPIDS	220.2	3	135,408	406,224
8	FLOODWOOD	253.8	4	1,488	5,952
9	CLOQUET	283.5	4	336,939	1,347,756
10	CARLTON	283.5	4	3,072,193	12,288,772
11	SUPERIOR	307.5	5	405,976	2,029,880
12	ASHLAND	362.5	5	37,944	189,720
13	IRONWOOD	397.1	6	29,357	176,142
14	WATERSMEET	450.4	6	40,889	245,334
15	SAGOLA	506.6	7	190,650	1,334,550
16	RAPID RIVER	562.0	8	528,240	4,225,920
17	MANISTIQUE	597.7	8	82,057	656,456
18	ENGADINE	633.9	9	22,072	198,648
19	ST. IGNACE	679.1	10	15,128	151,280
20	RUDYARD	688.0	10	24,428	244,280
21	SAULT ST MARIE	702.0	10	71,765	717,650
22	PELLSTON	702.2	10	3,565	35,650
23	SAULT ST MARIE	704.9	10	1,818,832	18,188,320
24	PETOSKY	728.4	10	93	930
25	GAYLORD	739.3	10	65,472	654,720
26	CHIPPEWA	844.7	12	2,427,858	29,134,296
27	MIDLAND	846.1	12	853,647	10,243,764
28	BAUMAN	959.9	13	559,829	7,277,777
29	MUTTONVILLE	960.3	13	2,602,202	33,828,626
30	BELLE RIVER	969.9	13	1,726,917	22,449,921
31	ST. CLAIR	973.2	13	22,553,337	293,193,381
32	TOTAL SYSTEM			43,324,763	456,081,300
33		UNITS 1 - 12		15,882,478	99,331,595
34		UNIT 13	1/	27,442,285	356,749,705

1/ NO EXCHANGE GAS VOLUMES PROJECTED TO BE UTILIZED UNDER RATE SCHEDULE X-1. THEREFORE NO PHANTOM MILES RECOGNIZED.

November  
2019

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

TRANSPORTER'S USE PERCENTAGES  
 APPLICABLE TO TRANSPORTATION SERVICE  
 FOR THE MONTH OF NOVEMBER 2019  
 PER DTH 1/

MILES OF HAUL	PRE-NAESB T-USE PERCENTAGE 2/	NAESB T-USE PERCENTAGE 3/
UP TO 75 MILES	0.05275%	0.05272%
GREATER THAN 75 UP TO 150 MILES	0.21847%	0.21799%
GREATER THAN 150 UP TO 225 MILES	0.38419%	0.38272%
GREATER THAN 225 UP TO 300 MILES	0.54991%	0.54690%
GREATER THAN 300 UP TO 375 MILES	0.71563%	0.71055%
GREATER THAN 375 UP TO 450 MILES	0.88135%	0.87365%
GREATER THAN 450 UP TO 525 MILES	1.04707%	1.03622%
GREATER THAN 525 UP TO 600 MILES	1.21279%	1.19826%
GREATER THAN 600 UP TO 675 MILES	1.37851%	1.35977%
GREATER THAN 675 UP TO 750 MILES	1.54423%	1.52075%
GREATER THAN 750 UP TO 825 MILES	1.70995%	1.68120%
GREATER THAN 825 UP TO 900 MILES	1.87567%	1.84114%
GREATER THAN 900 UP TO 975 MILES	2.04128%	2.00045%

1/ The Transporter's Use percentage for "backhaul services" for the month shall be 0.00000%.

2/ Percentage based upon Fuel & Other component (Page 2, Lines 1-13, Col. 4) + L&U component (Page 2, Line 14, Col. 4).

3/ Determined in accordance with NAESB Standard No. 1.3.16

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

FUEL & OTHER, AND L&U PERCENTAGES  
 APPLICABLE TO TRANSPORTATION SERVICE  
 FOR THE MONTH OF NOVEMBER 2019

LINE NO.	DESCRIPTION	FUEL & OTHER		
		PROJECTED PERCENTAGE NOVEMBER '19	PRIOR PERIOD CORRECTION PERCENTAGE	TOTAL (COL. 2 + COL. 3)
	(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)
1	UP TO 75 MILES	0.11584% 1/	0.04988% 2/	0.16572%
2	GREATER THAN 75 UP TO 150 MILES	0.23168%	0.09976%	0.33144%
3	GREATER THAN 150 UP TO 225 MILES	0.34752%	0.14964%	0.49716%
4	GREATER THAN 225 UP TO 300 MILES	0.46336%	0.19952%	0.66288%
5	GREATER THAN 300 UP TO 375 MILES	0.57920%	0.24940%	0.82860%
6	GREATER THAN 375 UP TO 450 MILES	0.69504%	0.29928%	0.99432%
7	GREATER THAN 450 UP TO 525 MILES	0.81088%	0.34916%	1.16004%
8	GREATER THAN 525 UP TO 600 MILES	0.92672%	0.39904%	1.32576%
9	GREATER THAN 600 UP TO 675 MILES	1.04256%	0.44892%	1.49148%
10	GREATER THAN 675 UP TO 750 MILES	1.15840%	0.49880%	1.65720%
11	GREATER THAN 750 UP TO 825 MILES	1.27424%	0.54868%	1.82292%
12	GREATER THAN 825 UP TO 900 MILES	1.39008%	0.59856%	1.98864%
13	GREATER THAN 900 UP TO 975 MILES 3/	1.50587% 4/	0.64838% 5/	2.15425%

	DESCRIPTION	L & U		
		PROJECTED PERCENTAGE NOVEMBER '19	PRIOR PERIOD CORRECTION PERCENTAGE	TOTAL (COL. 2 + COL. 3)
14	ALL SERVICES	-0.11096% 6/	-0.00201% 7/	-0.11297%

1/ Page 6, Line 4, Column 4.

2/ Page 3, Line 4, Column 4.

3/ Reflecting Phantom-Miles for X-1 per Opinion No. 51.

4/ Page 6, Line 14, Column 4.

5/ Page 3, Line 14, Column 4.

6/ Page 6, Line 5, Column 4.

7/ Page 3, Line 5, Column 4.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

CALCULATION OF UNDER/(OVER) RECOVERY OF ACTUAL TRANSPORTER'S USE AND DETERMINATION OF CORRECTION PERCENTAGES

SEPTEMBER 2019

LINE NO.	PARTICULARS	ACTUAL TRANSPORTER'S USE (DTH) (PAGE 4)	TRANSPORTER'S USE DTH PROVIDED	MAKE-UP FOR PRIOR PERIOD (JULY '19)	NET TRANSPORTER'S USE PROVIDED BY SHIPPERS (DTH) (COL. 3 - COL. 4)	UNDER/(OVER) RECOVERY (DTH) SEPTEMBER 2019 (COL. 2 - COL. 5)	AVERAGE IMBALANCE
	(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)	(COL. 6)	(COL. 7)
1	FUEL & OTHER	896,517	886,445	3,168,461	(2,282,016)	3,178,533	156,385
2	L & U	(2,018)	35,363	35,363	0	(2,018)	(759)
3	TOTAL	<u>894,499</u>	<u>921,808</u>	<u>3,203,824</u> 1/	<u>(2,282,016)</u>	<u>3,176,515</u>	<u>155,626</u> 4/

FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:

TOTAL FUEL & OTHER (COL. 7, LINE 1)/TOTAL DTH UNITS (PAGE 7, COL. 5, LINE 33)

4                    156,385 /            313,554,090 =            0.04988%

L & U CORRECTION PERCENTAGE APPLICABLE TO UNITS 1 THROUGH 13:

TOTAL L & U (COL. 7, LINE 2)/TOTAL DTH'S (PAGE 7, COL. 4, LINE 33)

5                    (759) /            37,851,180 =            -0.00201%

FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:

6	TOTAL FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)	0.04988%
7	UNITS OF HAUL	12
8	FUEL & OTHER CORRECTION PERCENTAGE THROUGH UNIT 12 (LINE 6 X LINE 7)	0.59856%
9	VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)	16,311,810
10	FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 8 X LINE 9)	97,636
11	REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13	8,126 2/
12	PERCENT FOR UNIT 13 (LINE 11 / LINE 9)	0.04982% 3/
13	FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)	0.59856%
14	FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)	<span style="border: 1px solid black; padding: 2px;">0.64838%</span>

1/ SEE SEPTEMBER 2019 REPORT, PAGE 3, COLUMN 6, LINE 3.

2/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7)  
X PROJECTED 75-MILE FUEL UNIT PERCENTAGE  
APPLICABLE TO UNIT 13 (PAGE 6, COL. 5, LINE 2)  
PROJECTED FUEL & OTHER FOR UNIT 13  
156,385  
67.6290%  
105,762  
  
FUEL & OTHER COLLECTED THROUGH FIRST  
12 UNITS OF HAUL (LINE 10 ABOVE)  
REMAINING FUEL & OTHER TO BE COLLECTED IN  
UNIT 13  
97,636  
8,126

3/ ADJUSTED PER OPINION NO. 51 TO ACCOUNT FOR PHANTOM-MILES.

4/ REFLECTS AVERAGE UNDER/(OVER) RECOVERY IMBALANCE AMOUNT ATTRIBUTABLE TO FUEL & OTHER AND L&U COMPONENTS BASED ON PRIOR MONTH (AUGUST 2019) IMBALANCE PLUS CURRENT MONTH (SEPTEMBER 2019) IMBALANCE.

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

ALLOCATION OF ACTUAL TRANSPORTER'S USE  
FOR THE MONTH OF SEPTEMBER 2019

LINE NO.	PARTICULARS (COL. 1)	ACTUAL DTH'S 1/ (COL. 2)	ACTUAL DTH UNITS 2/ (COL. 3)	PERCENTAGE		ALLOCATED TRANSPORTER'S USE		TOTAL TRANSPORTER'S USE (COL. 8)
				DTH (COL. 4)	DTH-UNITS (COL. 5)	L&U (COL. 6)	FUEL & OTHER (COL. 7)	
1	UNITS - 1 THROUGH 12	23,479,178	204,305,399	53.2661%	43.2755%	(1,075)	387,973	386,898
2	UNIT - 13	20,599,862	267,798,206	46.7339%	56.7245%	(943)	508,544	507,601
3	TOTAL	44,079,040	472,103,605	100.0000%	100.0000%	(2,018)	896,517	894,499

1/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 55 AND 56, COL. 4.

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 55 AND 56, COL. 5.



GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
ACTUAL OPERATION FOR THE MONTH OF SEPTEMBER 2019

LINE NO	DELIVERY POINTS (COL. 1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	CHIPPEWA TO MIDLAND	1.1	1	56,569	56,569
2	RATTLE RUN TO TRUMBLE ROAD INTERCONNECT	4.7	1	15,000	15,000
3	CAPAC TO TRUMBLE ROAD INTERCONNECT	19.0	1	89,910	89,910
4	FARWELL TO CHIPPEWA	29.3	1	26,525	26,525
5	GOOSE CREEK TO FARWELL	58.6	1	515	515
6	THIEF RIVER FALLS	74.3	1	7,080	7,080
7	CLEARBROOK	120.1	2	34,581	69,162
8	LAMMERS	135.9	2	45,200	90,400
9	SOLWAY	139.3	2	34,500	69,000
10	FARWELL TO MUTTONVILLE	144.6	2	1,990,302	3,980,604
11	FARWELL TO TRUMBLE ROAD INTERCONNECT	149.3	2	8,077	16,154
12	BEMIDJI	150.0	2	52,284	104,568
13	FARWELL TO BELLE RIVER	154.2	3	1,250	3,750
14	CASS LAKE	164.9	3	4,770	14,310
15	COHASSET	212.8	3	4,500	13,500
16	LITTLE BASS	212.8	3	6,965	20,895
17	GRAND RAPIDS NMU	220.2	3	141,290	423,870
18	BLACKBERRY	226.5	4	5,015	20,060
19	CLOW TO CARLTON	282.8	4	34,136	136,544
20	CARLTON	283.5	4	1,832,663	7,330,652
21	CLOQUET	283.5	4	311,724	1,246,896
22	DULUTH	299.3	4	212,410	849,640
23	SUPERIOR	307.5	5	29,220	146,100
24	FORTUNE LAKE TO FARWELL	328.0	5	3,445	17,225
25	CLOW TO ASHLAND	361.8	5	7,177	35,885
26	ASHLAND	362.5	5	14,850	74,250
27	IRONWOOD	398.1	6	11,880	71,280
28	MARENISCO	423.0	6	2,970	17,820
29	WATERSMEET	450.4	7	3,124	21,868
30	CLOW TO FORTUNE LAKE	487.0	7	27,889	195,223
31	FORTUNE LAKE	487.7	7	3,426,092	23,982,644
32	SAGOLA	506.6	7	267,000	1,869,000
33	RAPID RIVER	562.0	8	332,500	2,660,000
34	MANISTIQUE	597.7	8	76,794	614,352
35	ENGADINE	633.9	9	12,895	116,055
36	ST. IGNACE	679.1	10	3,613	36,130
37	RUDYARD	687.9	10	12,500	125,000
38	PELLSTON	702.2	10	3,000	30,000
39	SAULT SAINT MARIE MICHCON	703.0	10	33,000	330,000
40	SAULT SAINT MARIE TCPL	705.0	10	1,545,972	15,459,720
41	ALPINE	736.9	10	320,350	3,203,500
42	GAYLORD	739.3	10	16,749	167,490
43	DEWARD	752.8	11	2,236,533	24,601,863
44	FARWELL	815.7	11	6,171,918	67,891,098
45	CHIPPEWA	845.0	12	3,351,260	40,215,120
46	MIDLAND	846.1	12	653,181	7,838,172
47	MUTTONVILLE	960.3	13	2,223,864	28,910,232
48	RATTLE RUN	960.3	13	404,774	5,262,062
49	TRUMBLE ROAD INTERCONNECT	965.0	13	529,700	6,886,100
50	BELLE RIVER MILLS	969.9	13	384,796	5,002,348
51	CHINA TOWNSHIP	971.1	13	86,942	1,130,246
52	CLOW TO ST CLAIR	972.5	13	20	260
53	ST. CLAIR	973.2	13	16,969,766	220,606,958
54	TOTAL SYSTEM			<u>44,079,040</u>	<u>472,103,605</u>
55		UNITS 1 - 12		23,479,178	204,305,399
56		UNIT 13	1/	20,599,862	267,798,206

1/ NO EXCHANGE GAS VOLUMES UTILIZED UNDER RATE SCHEDULE X-1.  
THEREFORE NO PHANTOM MILES RECOGNIZED.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
 ALLOCATION OF TRANSPORTER'S USE  
 AND DETERMINATION OF TRANSPORTER'S USE PERCENTAGES  
 FOR THE MONTH OF NOVEMBER 2019

LINE NO.	PARTICULARS (COL. 1)	PROJECTED DTH'S 1/ (COL. 2)	PROJECTED DTH UNITS 2/ (COL. 3)	PERCENTAGE		PROJECTED TRANSPORTER'S USE		TOTAL TRANSPORTER'S USE (COL. 8)
				DTH (COL. 4)	DTH-UNITS (COL. 5)	L&U (COL. 6)	FUEL & OTHER (COL. 7)	
1	UNITS - 1 THROUGH 12	21,539,370	101,500,560	56.9054%	32.3710%	(23,900)	117,575	93,675
2	UNIT - 13	16,311,810	212,053,530	43.0946%	67.6290%	(18,100)	245,635	227,535
3	TOTAL	37,851,180	313,554,090	100.0000%	100.0000%	(42,000)	363,210	321,210

DETERMINATION OF AVERAGE FUEL & OTHER PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:  
 TOTAL FUEL & OTHER REQUIREMENTS (COL. 7, LINE 3)/TOTAL DTH UNITS (COL. 3, LINE 3)

4                            363,210 /                    313,554,090 =                    0.11584%

DETERMINATION OF L & U PERCENTAGE APPLICABLE TO UNITS 1 -13:  
 TOTAL L & U (COL. 6, LINE 3)/TOTAL DTH'S (COL. 2, LINE 3)

5                            (42,000) /                    37,851,180 =                    -0.11096%

DETERMINATION OF FUEL & OTHER PERCENTAGE APPLICABLE TO UNIT 13:

6	TOTAL FUEL & OTHER PERCENTAGE APPLICABLE TO UNITS 1 THROUGH 12 (LINE 4)	0.11584%
7	UNITS OF HAUL	12
8	FUEL & OTHER PERCENTAGE THROUGH UNIT 12 (LINE 6 X LINE 7)	1.39008%
9	VOLUME TRANSPORTED BEYOND 12 UNITS (LINE 2, COL. 2)	16,311,810
10	FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 8 X LINE 9)	226,747
11	REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13	18,888 3/
12	PERCENT FOR UNIT 13 (LINE 11 / LINE 9)	0.11579% 4/
13	FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)	1.39008%
14	FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)	<span style="border: 1px solid black; padding: 2px;">1.50587%</span>

1/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 7, LINES 34-35, COL. 4.

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 7, LINES 34-35, COL. 5.

3/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 2, COL. 7)  
 LESS: FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 10 ABOVE)  
 REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13

245,635  
226,747  
18,888

4/ RECOGNIZING PHANTOM-MILES RELATED TO EXCHANGE GAS VOLUMES PER OPINION NO. 51.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
PROJECTED OPERATION FOR THE MONTH OF NOVEMBER 2019

LINE NO	DELIVERY POINTS (COL.1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	CLOW	0.7	1	86,280	86,280
2	THIEF RIVER FALLS	74.3	1	84,390	84,390
3	BEMIDJI	150.0	2	230,610	461,220
4	CASS LAKE	164.9	3	11,550	34,650
5	FARWELL TO ST. CLAIR	157.5	3	11,446,080	34,338,240
6	DEER RIVER	204.1	3	8,460	25,380
7	COHASSETT	212.7	3	19,650	58,950
8	GRAND RAPIDS	220.2	3	170,940	512,820
9	FLOODWOOD	253.8	4	2,940	11,760
10	CLOQUET	283.5	4	372,270	1,489,080
11	CARLTON	283.5	4	3,908,550	15,634,200
12	SUPERIOR	307.5	5	444,390	2,221,950
13	ASHLAND	362.5	5	68,640	343,200
14	IRONWOOD	397.1	6	52,920	317,520
15	WAKEFIELD	407.4	6	50,970	305,820
16	WATERSMEET	450.4	6	79,740	478,440
17	SAGOLA	506.6	7	211,920	1,483,440
18	RAPID RIVER	562.0	8	597,150	4,777,200
19	MANISTIQUE	597.7	8	99,720	797,760
20	ENGADINE	633.9	9	36,660	329,940
21	ST. IGNACE	679.1	10	22,440	224,400
22	RUDYARD	688.0	10	33,060	330,600
23	SAULT ST MARIE	702.0	10	123,030	1,230,300
24	PELLSTON	702.2	10	6,780	67,800
25	SAULT ST MARIE	704.9	10	2,123,130	21,231,300
26	GAYLORD	739.3	10	170,640	1,706,400
27	CHIPPEWA	844.7	12	769,290	9,231,480
28	MIDLAND	846.1	12	307,170	3,686,040
29	BAUMAN	959.9	13	179,760	2,336,880
30	MUTTONVILLE	960.3	13	1,871,760	24,332,880
31	BELLE RIVER	969.9	13	1,011,030	13,143,390
32	ST. CLAIR	973.2	13	13,249,260	172,240,380
33	TOTAL SYSTEM			<u>37,851,180</u>	<u>313,554,090</u>
34		UNITS 1 - 12		21,539,370	101,500,560
35		UNIT 13	1/	16,311,810	212,053,530

1/ NO EXCHANGE GAS VOLUMES PROJECTED TO BE UTILIZED UNDER RATE SCHEDULE X-1. THEREFORE NO PHANTOM MILES RECOGNIZED.

December  
2019

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

TRANSPORTER'S USE PERCENTAGES  
 APPLICABLE TO TRANSPORTATION SERVICE  
 FOR THE MONTH OF DECEMBER 2019  
 PER DTH 1/

MILES OF HAUL	PRE-NAESB T-USE PERCENTAGE 2/	NAESB T-USE PERCENTAGE 3/
UP TO 75 MILES	0.00729%	0.00729%
GREATER THAN 75 UP TO 150 MILES	0.13358%	0.13340%
GREATER THAN 150 UP TO 225 MILES	0.25987%	0.25920%
GREATER THAN 225 UP TO 300 MILES	0.38616%	0.38467%
GREATER THAN 300 UP TO 375 MILES	0.51245%	0.50984%
GREATER THAN 375 UP TO 450 MILES	0.63874%	0.63469%
GREATER THAN 450 UP TO 525 MILES	0.76503%	0.75922%
GREATER THAN 525 UP TO 600 MILES	0.89132%	0.88345%
GREATER THAN 600 UP TO 675 MILES	1.01761%	1.00736%
GREATER THAN 675 UP TO 750 MILES	1.14390%	1.13096%
GREATER THAN 750 UP TO 825 MILES	1.27019%	1.25426%
GREATER THAN 825 UP TO 900 MILES	1.39648%	1.37725%
GREATER THAN 900 UP TO 975 MILES	1.52276%	1.49992%

1/ The Transporter's Use percentage for "backhaul services" for the month shall be 0.00000%.

2/ Percentage based upon Fuel & Other component (Page 2, Lines 1-13, Col. 4) + L&U component (Page 2, Line 14, Col. 4).

3/ Determined in accordance with NAESB Standard No. 1.3.16

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

FUEL & OTHER, AND L&U PERCENTAGES  
 APPLICABLE TO TRANSPORTATION SERVICE  
 FOR THE MONTH OF DECEMBER 2019

LINE NO.	DESCRIPTION	FUEL & OTHER		
		PROJECTED PERCENTAGE DECEMBER '19	PRIOR PERIOD CORRECTION PERCENTAGE	TOTAL (COL. 2 + COL. 3)
	(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)
1	UP TO 75 MILES	0.13580% 1/	-0.00951% 2/	0.12629%
2	GREATER THAN 75 UP TO 150 MILES	0.27160%	-0.01902%	0.25258%
3	GREATER THAN 150 UP TO 225 MILES	0.40740%	-0.02853%	0.37887%
4	GREATER THAN 225 UP TO 300 MILES	0.54320%	-0.03804%	0.50516%
5	GREATER THAN 300 UP TO 375 MILES	0.67900%	-0.04755%	0.63145%
6	GREATER THAN 375 UP TO 450 MILES	0.81480%	-0.05706%	0.75774%
7	GREATER THAN 450 UP TO 525 MILES	0.95060%	-0.06657%	0.88403%
8	GREATER THAN 525 UP TO 600 MILES	1.08640%	-0.07608%	1.01032%
9	GREATER THAN 600 UP TO 675 MILES	1.22220%	-0.08559%	1.13661%
10	GREATER THAN 675 UP TO 750 MILES	1.35800%	-0.09510%	1.26290%
11	GREATER THAN 750 UP TO 825 MILES	1.49380%	-0.10461%	1.38919%
12	GREATER THAN 825 UP TO 900 MILES	1.62960%	-0.11412%	1.51548%
13	GREATER THAN 900 UP TO 975 MILES 3/	1.76543% 4/	-0.12367% 5/	1.64176%

	DESCRIPTION	L & U		
		PROJECTED PERCENTAGE DECEMBER '19	PRIOR PERIOD CORRECTION PERCENTAGE	TOTAL (COL. 2 + COL. 3)
14	ALL SERVICES	-0.05709% 6/	-0.06191% 7/	-0.11900%

1/ Page 6, Line 4, Column 4.

2/ Page 3, Line 4, Column 4.

3/ Reflecting Phantom-Miles for X-1 per Opinion No. 51.

4/ Page 6, Line 14, Column 4.

5/ Page 3, Line 14, Column 4.

6/ Page 6, Line 5, Column 4.

7/ Page 3, Line 5, Column 4.

GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

CALCULATION OF UNDER/(OVER) RECOVERY OF ACTUAL TRANSPORTER'S USE AND DETERMINATION OF CORRECTION PERCENTAGES

OCTOBER 2019

LINE NO.	PARTICULARS	ACTUAL TRANSPORTER'S USE (DTH) (PAGE 4)	TRANSPORTER'S USE DTH PROVIDED	MAKE-UP FOR PRIOR PERIOD (AUGUST '19)	NET TRANSPORTER'S USE PROVIDED BY SHIPPERS (DTH) (COL. 3 - COL. 4)	UNDER/(OVER) RECOVERY (DTH) OCTOBER 2019 (COL. 2 - COL. 5)	AVERAGE IMBALANCE
	(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)	(COL. 6)	(COL. 7)
1	FUEL & OTHER	348,188	739,221	(2,865,763)	3,604,984	(3,256,796)	(39,132)
2	L & U	<u>(51,776)</u>	<u>501</u>	<u>501</u>	<u>0</u>	<u>(51,776)</u>	<u>(26,897)</u>
3	TOTAL	<u>296,412</u>	<u>739,722</u>	<u>(2,865,262)</u> 1/	<u>3,604,984</u>	<u>(3,308,572)</u>	<u>(66,029)</u> 4/

FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:

TOTAL FUEL & OTHER (COL. 7, LINE 1)/TOTAL DTH UNITS (PAGE 7, COL. 5, LINE 32)

4	(39,132) / 411,348,827 =	<u>-0.00951%</u>
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L & U CORRECTION PERCENTAGE APPLICABLE TO UNITS 1 THROUGH 13:

TOTAL L & U (COL. 7, LINE 2)/TOTAL DTH'S (PAGE 7, COL. 4, LINE 32)

5	(26,897) / 43,442,842 =	<u>-0.06191%</u>
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FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:

6	TOTAL FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)	-0.00951%
7	UNITS OF HAUL	12
8	FUEL & OTHER CORRECTION PERCENTAGE THROUGH UNIT 12 (LINE 6 X LINE 7)	-0.11412%
9	VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)	24,046,979
10	FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 8 X LINE 9)	(27,442)
11	REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13	(2,297) 2/
12	PERCENT FOR UNIT 13 (LINE 11 / LINE 9)	-0.00955% 3/
13	FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)	-0.11412%
14	FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)	<u>-0.12367%</u>

1/ SEE OCTOBER 2019 REPORT, PAGE 3, COLUMN 6, LINE 3.

2/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7) X PROJECTED 75-MILE FUEL UNIT PERCENTAGE APPLICABLE TO UNIT 13 (PAGE 6, COL. 5, LINE 2) PROJECTED FUEL & OTHER FOR UNIT 13

(39,132)	75.9965%
<u>(29,739)</u>	

FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL (LINE 10 ABOVE) REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13

(27,442)	(2,297)
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3/ ADJUSTED PER OPINION NO. 51 TO ACCOUNT FOR PHANTOM-MILES.

4/ REFLECTS AVERAGE UNDER/(OVER) RECOVERY IMBALANCE AMOUNT ATTRIBUTABLE TO FUEL & OTHER AND L&U COMPONENTS BASED ON PRIOR MONTH (SEPTEMBER 2019) IMBALANCE PLUS CURRENT MONTH (OCTOBER 2019) IMBALANCE.

## GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

ALLOCATION OF ACTUAL TRANSPORTER'S USE  
FOR THE MONTH OF OCTOBER 2019

LINE NO.	PARTICULARS (COL. 1)	ACTUAL DTH'S 1/ (COL. 2)	ACTUAL DTH UNITS 2/ (COL. 3)	PERCENTAGE		ALLOCATED TRANSPORTER'S USE		TOTAL TRANSPORTER'S USE (COL. 8)
				DTH (COL. 4)	DTH-UNITS (COL. 5)	L&U (COL. 6)	FUEL & OTHER (COL. 7)	
1	UNITS - 1 THROUGH 12	22,501,136	189,314,578	64.4990%	54.0407%	(33,395)	188,163	154,768
2	UNIT - 13	12,384,901	161,003,713	35.5010%	45.9593%	(18,381)	160,025	141,644
3	TOTAL	34,886,037	350,318,291	100.0000%	100.0000%	(51,776)	348,188	296,412

1/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 60 AND 61, COL. 4.

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 60 AND 61, COL. 5.



GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
ACTUAL OPERATION FOR THE MONTH OF OCTOBER 2019

LINE NO	DELIVERY POINTS (COL.1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	CHIPPEWA TO MIDLAND	1.1	1	2,500	2,500
2	CAPAC TO TRUMBLE ROAD INTERCONNECT	19.0	1	17,702	17,702
3	FARWELL TO MIDLAND	30.4	1	356,729	356,729
4	GOOSE CREEK TO FARWELL	58.6	1	960	960
5	DEWARD TO FARWELL	62.9	1	98,981	98,981
6	THIEF RIVER FALLS	74.3	1	11,997	11,997
7	FORTUNE LAKE TO MANISTIQUE	110.0	2	2,936	5,872
8	CLEARBROOK	120.1	2	40,643	81,286
9	LAMMERS	135.9	2	34,300	68,600
10	SOLWAY	139.3	2	48,800	97,600
11	FARWELL TO MUTTONVILLE	144.6	2	2,630,446	5,260,892
12	FARWELL TO RATTLE RUN	144.6	2	18,768	37,536
13	FARWELL TO TRUMBLE ROAD INTERCONNECT	149.3	2	54,849	109,698
14	BEMIDJI	150.0	2	180,133	360,266
15	FARWELL TO BELLE RIVER	154.2	3	401	1,203
16	FARWELL TO CHINA TOWNSHIP	155.4	3	24,217	72,651
17	FARWELL TO ST. CLAIR	157.5	3	42	126
18	CASS LAKE	164.9	3	6,949	20,847
19	DEWARD TO MUTTONVILLE	207.5	3	47,600	142,800
20	DEWARD TO TRUMBLE ROAD INTERCONNECT	212.2	3	1,116	3,348
21	COHASSET	212.8	3	13,250	39,750
22	LITTLE BASS	212.8	3	10,934	32,802
23	GRAND RAPIDS NMU	220.2	3	176,972	530,916
24	BLACKBERRY	226.5	4	7,795	31,180
25	FORTUNE LAKE TO DEWARD	265.1	4	980	3,920
26	CARLTON	283.5	4	1,174,650	4,698,600
27	CLOQUET	283.5	4	358,769	1,435,076
28	DULUTH	299.3	4	284,269	1,137,076
29	SUPERIOR	307.5	5	54,450	272,250
30	SAULT STE. MARIE TCPL TO ST. CLAIR	356.6	5	32,653	163,265
31	ASHLAND	362.5	5	22,275	111,375
32	IRONWOOD	398.1	6	12,245	73,470
33	MARENISCO	423.0	6	3,069	18,414
34	WATERSMEET	450.4	7	9,153	64,071
35	FORTUNE LAKE	487.7	7	1,759,964	12,319,748
36	SAGOLA	506.6	7	221,500	1,550,500
37	RAPID RIVER	562.0	8	386,313	3,090,504
38	MANISTIQUE	597.7	8	91,602	732,816
39	ENGADINE	633.9	9	16,130	145,170
40	ST. IGNACE	679.1	10	11,409	114,090
41	MACKINAW	686.3	10	86,375	863,750
42	RUDYARD	687.9	10	20,300	203,000
43	PELLSTON	702.2	10	10,300	103,000
44	SAULT SAINT MARIE MICHCON	703.0	10	82,720	827,200
45	SAULT SAINT MARIE TCPL	705.0	10	1,935,774	19,357,740
46	ALPINE	736.9	10	6,000	60,000
47	GAYLORD	739.3	10	129,625	1,296,250
48	CLOW TO DEWARD	752.1	11	23	253
49	DEWARD	752.8	11	2,517,628	27,693,908
50	FARWELL	815.7	11	8,214,390	90,358,290
51	CHIPPEWA	845.0	12	367,632	4,411,584
52	MIDLAND	846.1	12	901,918	10,823,016
53	MUTTONVILLE	960.3	13	698,849	9,085,037
54	RATTLE RUN	960.3	13	471,372	6,127,836
55	TRUMBLE ROAD INTERCONNECT	965.0	13	313,998	4,081,974
56	BELLE RIVER MILLS	969.9	13	44,662	580,606
57	CHINA TOWNSHIP	971.1	13	2,443	31,759
58	ST. CLAIR	973.2	13	10,853,577	141,096,501
59	TOTAL SYSTEM			<u>34,886,037</u>	<u>350,318,291</u>
60		UNITS 1 - 12		22,501,136	189,314,578
61		UNIT 13	1/	12,384,901	161,003,713

1/ NO EXCHANGE GAS VOLUMES UTILIZED UNDER RATE SCHEDULE X-1.  
THEREFORE NO PHANTOM MILES RECOGNIZED.



GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP  
PROJECTED OPERATION FOR THE MONTH OF DECEMBER 2019

LINE NO	DELIVERY POINTS (COL.1)	MILES OF HAUL (COL. 2)	75-MILE UNITS (COL. 3)	DTH (COL. 4)	DTH-UNITS (COL. 5)
1	CLOW	0.7	1	81,685	81,685
2	THIEF RIVER FALLS	74.3	1	114,018	114,018
3	BEMIDJI	150.0	2	317,905	635,810
4	CASS LAKE	164.9	3	17,577	52,731
5	FARWELL TO ST. CLAIR	157.5	3	6,708,152	20,124,456
6	DEER RIVER	204.1	3	12,586	37,758
7	COHASSETT	212.7	3	30,721	92,163
8	GRAND RAPIDS	220.2	3	298,127	894,381
9	FLOODWOOD	253.8	4	3,844	15,376
10	CLOQUET	283.5	4	434,651	1,738,604
11	CARLTON	283.5	4	5,607,249	22,428,996
12	SUPERIOR	307.5	5	544,050	2,720,250
13	ASHLAND	362.5	5	100,006	500,030
14	IRONWOOD	397.1	6	77,221	463,326
15	WAKEFIELD	407.4	6	248	1,488
16	WATERSMEET	450.4	6	179,273	1,075,638
17	SAGOLA	506.6	7	233,864	1,637,048
18	RAPID RIVER	562.0	8	737,149	5,897,192
19	MANISTIQUE	597.7	8	124,930	999,440
20	ENGADINE	633.9	9	49,290	443,610
21	ST. IGNACE	679.1	10	31,806	318,060
22	RUDYARD	688.0	10	43,090	430,900
23	SAULT ST MARIE	702.0	10	176,080	1,760,800
24	PELLSTON	702.2	10	10,292	102,920
25	SAULT ST MARIE	704.9	10	2,374,848	23,748,480
26	GAYLORD	739.3	10	311,736	3,117,360
27	CHIPPEWA	844.7	12	221,216	2,654,592
28	MIDLAND	846.1	12	554,249	6,650,988
29	BAUMAN	959.9	13	529,945	6,889,285
30	MUTTONVILLE	960.3	13	2,168,884	28,195,492
31	ST. CLAIR	973.2	13	21,348,150	277,525,950 1/
32	TOTAL SYSTEM			<u>43,442,842</u>	<u>411,348,827</u>
33		UNITS 1 - 12		19,395,863	98,738,100
34		UNIT 13 1/		24,046,979	312,610,727

1/ NO EXCHANGE GAS VOLUMES PROJECTED TO BE UTILIZED UNDER RATE SCHEDULE X-1. THEREFORE NO PHANTOM MILES RECOGNIZED.