

January 31, 2019

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

John A. Roscher Director, Rates & Tariffs

tel832.320.5675emailJohn\_Roscher@TransCanada.comwebwww.glgt.com/indexf.htm

Re: Great Lakes Gas Transmission Limited Partnership Semi-Annual Transporter's Use Report Docket No. RP19-\_\_\_-

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, 2018, through December 31, 2018.

# Correspondence

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

Richard Bralow\* Legal Counsel Great Lakes Gas Transmission Company 700 Louisiana Street, Suite 700 Houston, Texas 77002-2700 Tel. (832) 320-5177 richard\_bralow@transcanada.com John A. Roscher Director, Rates & Tariffs David H. Brown \* Manager, Tariffs Great Lakes Gas Transmission Company 700 Louisiana Street, Suite 700 Houston, Texas 77002-2700 Tel. (832) 320-5512 david\_brown@transcanada.com

\* 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 all enclosures, is being served upon all jurisdictional customers and interested state regulatory agencies.

Pursuant to Sections 385.2005 and 385.2011, 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 Brown at (832) 320-5512.

Respectfully submitted,

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

John a. Roscher

John A. Roscher Director, Rates & Tariffs

Enclosures

# Appendix A

# July 2018

# PAGE 1

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP

#### TRANSPORTER'S USE PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF JULY 2018 PER DTH 1/

| MILES OF HAUL   | PRE-NAESB<br>T-USE<br>PERCENTAGE 2/  | NAESB<br>T-USE<br>PERCENTAGE 3/  |
|---|--|--|
| UP TO 75 MILES<br>GREATER THAN 75 UP TO 150 MILES<br>GREATER THAN 150 UP TO 225 MILES<br>GREATER THAN 225 UP TO 300 MILES<br>GREATER THAN 300 UP TO 375 MILES<br>GREATER THAN 375 UP TO 450 MILES<br>GREATER THAN 450 UP TO 525 MILES<br>GREATER THAN 525 UP TO 600 MILES<br>GREATER THAN 600 UP TO 675 MILES<br>GREATER THAN 675 UP TO 750 MILES<br>GREATER THAN 750 UP TO 825 MILES<br>GREATER THAN 825 UP TO 900 MILES | 0.34978%<br>0.55629%<br>0.76280%<br>0.96931%<br>1.17582%<br>1.38233%<br>1.58884%<br>1.79535%<br>2.00186%<br>2.20837%<br>2.41488%<br>2.62139% | 0.34856%<br>0.55321%<br>0.75703%<br>0.96000%<br>1.16216%<br>1.36348%<br>1.56399%<br>1.76369%<br>1.96257%<br>2.16065%<br>2.35794%<br>2.55443% |
| GREATER THAN 900 UP TO 975 MILES  | 2.82798%   | 2.75020%   |

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

#### FUEL & OTHER, AND L&U PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF JULY 2018

|      |                                     | FUEL & OTHER            |                            |                   |  |
|------|-------------------------------------|-------------------------|----------------------------|-------------------|--|
| LINE |                                     | PROJECTED<br>PERCENTAGE | PRIOR PERIOD<br>CORRECTION | TOTAL             |  |
| NO.  | DESCRIPTION                         | JULY '18                | PERCENTAGE                 | (COL. 2 + COL. 3) |  |
|      | (COL. 1)                            | (COL. 2)                | (COL. 3)                   | (COL. 4)          |  |
| 1    | UP TO 75 MILES                      | 0.15817% 1/             | 0.04834% 2/                | 0.20651%          |  |
| 2    | GREATER THAN 75 UP TO 150 MILES     | 0.31634%                | 0.09668%                   | 0.41302%          |  |
| 3    | GREATER THAN 150 UP TO 225 MILES    | 0.47451%                | 0.14502%                   | 0.61953%          |  |
| 4    | GREATER THAN 225 UP TO 300 MILES    | 0.63268%                | 0.19336%                   | 0.82604%          |  |
| 5    | GREATER THAN 300 UP TO 375 MILES    | 0.79085%                | 0.24170%                   | 1.03255%          |  |
| 6    | GREATER THAN 375 UP TO 450 MILES    | 0.94902%                | 0.29004%                   | 1.23906%          |  |
| 7    | GREATER THAN 450 UP TO 525 MILES    | 1.10719%                | 0.33838%                   | 1.44557%          |  |
| 8    | GREATER THAN 525 UP TO 600 MILES    | 1.26536%                | 0.38672%                   | 1.65208%          |  |
| 9    | GREATER THAN 600 UP TO 675 MILES    | 1.42353%                | 0.43506%                   | 1.85859%          |  |
| 10   | GREATER THAN 675 UP TO 750 MILES    | 1.58170%                | 0.48340%                   | 2.06510%          |  |
| 11   | GREATER THAN 750 UP TO 825 MILES    | 1.73987%                | 0.53174%                   | 2.27161%          |  |
| 12   | GREATER THAN 825 UP TO 900 MILES    | 1.89804%                | 0.58008%                   | 2.47812%          |  |
| 13   | GREATER THAN 900 UP TO 975 MILES 3/ | 2.05627% 4/             | 0.62844% 5/                | 2.68471%          |  |

|            | L & U        |                   |
|------------|--------------|-------------------|
| PROJECTED  | PRIOR PERIOD |                   |
| PERCENTAGE | CORRECTION   | TOTAL             |
| JULY '18   | PERCENTAGE   | (COL. 2 + COL. 3) |
|            |              | <u> </u>          |
|            |              |                   |

0.43080% 6/

-0.28753% 7/

0.14327%

#### 14 ALL SERVICES

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.

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

#### MAY 2018

| LINE<br>NO. | PARTICULARS  | ACTUAL<br>TRANSPORTER'S<br>USE<br>(DTH)<br>(PAGE 4) | TRANSPORTER'S<br>USE<br>DTH<br>PROVIDED | MAKE-UP<br>FOR<br>PRIOR PERIOD<br>(MAR. '18) | NET<br>TRANSPORTER'S<br>USE<br>PROVIDED<br>BY SHIPPERS<br>(DTH)<br>(COL. 3 - COL. 4) | UNDER/<br>(OVER)<br>RECOVERY<br>(DTH)<br>MAY 2018<br>(COL. 2 - COL. 5) | AVERAGE<br>IMBALANCE |
|-------------|--------------|---|---|--|--|--|----------------------|
|             | (COL. 1)     | (COL. 2)  | (COL. 3)                                | (COL. 4)                                     | (COL. 5)   | (COL. 6)   | (COL. 7)             |
| 1           | FUEL & OTHER | 784,064   | (105,391)                               | 2,422,373                                    | (2,527,764)  | 3,311,828  | 244,295              |
| 2           | L&U          | (112,461)   | 870,410                                 | 870,410                                      | 0  | (112,461)  | (124,141)            |
| 3           | TOTAL        | 671,603   | 765,019                                 | 3,292,783_1                                  | /(2,527,764)   | 3,199,367  | 120,154_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)

4 244,295 / 505,349,724 = 0.04834%)
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              | (124,141) / 43,175,591 =   | -0.28753%                           |
|----------------|--|-------------------------------------|
|                | FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:  |                                     |
| 6<br>7<br>8    | TOTAL FUEL & OTHER CORRECTION PERCENTAGE<br>APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)<br>UNITS OF HAUL<br>FUEL & OTHER CORRECTION PERCENTAGE THROUGH<br>UNIT 12 (LINE 6 X LINE 7)      | 0.04834%<br>12<br>0.58008%          |
| 9<br>10<br>11  | VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)<br>FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL<br>(LINE 8 X LINE 9)<br>REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13 | 33,177,781<br>192,458<br>16,045 2/  |
| 12<br>13<br>14 | PERCENT FOR UNIT 13 (LINE 11 / LINE 9)<br>FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)<br>FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)  | 0.04836% 3/<br>0.58008%<br>0.62844% |
|                | 1/ SEE MAY 2018 REPORT, PAGE 3, COLUMN 6, LINE 3.  |                                     |
|                | 2/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7)<br>X PROJECTED 75-MILE FUEL UNIT PERCENTAGE<br>APPLICABLE TO UNIT 13 (PAGE 6, COL. 5, LINE 2)                           | 244,295<br>85.3490%                 |
|                | PROJECTED FUEL & OTHER FOR UNIT 13   | 208,503                             |
|                | FUEL & OTHER COLLECTED THROUGH FIRST<br>12 UNITS OF HAUL (LINE 10 ABOVE)<br>REMAINING FUEL & OTHER TO BE COLLECTED IN<br>UNIT 13   | <u>192,458</u><br><u>16.045</u>     |
|                | 3/ ADJUSTED PER OPINION NO. 51 TO ACCOUNT FOR<br>PHANTOM-MILES   |                                     |

PHANTOM-MILES.

4/ REFLECTS AVERAGE UNDER/(OVER) RECOVERY IMBALANCE AMOUNT ATTRIBUTABLE TO FUEL & OTHER AND L&U COMPONENTS BASED ON PRIOR MONTH (APRIL 2018) IMBALANCE PLUS CURRENT MONTH (MAY 2018) IMBALANCE.

# ALLOCATION OF ACTUAL TRANSPORTER'S USE FOR THE MONTH OF MAY 2018

| LINE<br>NO. | PARTICULARS<br>(COL. 1) | ACTUAL<br>DTH'S 1/<br>(COL. 2) | ACTUAL<br>DTH UNITS 2/<br>(COL. 3) | PERCI<br>DTH<br>(COL. 4) | ENTAGE<br>DTH-UNITS<br>(COL. 5) | ALLOCATED TRAN<br>L&U<br>(COL. 6) | SPORTER'S USE<br>FUEL & OTHER<br>(COL. 7) | TOTAL<br>TRANSPORTER'S<br><u>USE</u><br>(COL. 8) |
|-------------|-------------------------|--------------------------------|------------------------------------|--------------------------|---------------------------------|-----------------------------------|---|--|
| 1           | UNITS - 1 THROUGH 12    | 16,528,280                     | 141,175,397                        | 38.9382%                 | 29.5269%                        | (43,790)                          | 231,510                                   | 187,720  |
| 2           | UNIT - 13               | 25,919,186                     | 336,949,418                        | 61.0618%                 | 70.4731%                        | (68,671)                          | 552,554                                   | 483,883  |
| 3           | TOTAL                   | 42,447,466                     | 478,124,815                        | 100.0000%                | 100.0000%                       | (112,461)                         | 784,064                                   | 671,603  |

BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 61 AND 62, COL. 4.
 BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 61 AND 62, COL. 5.

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP ACTUAL OPERATION FOR THE MONTH OF MAY 2018

|           |   | MILES          |                          |                        |                         |
|-----------|---|----------------|--------------------------|------------------------|-------------------------|
| LINE      | DELIVERY POINTS   | OF<br>HAUL     | 75-MILE                  | DTU                    |                         |
| <u>NO</u> | (COL.1)   | (COL. 2)       | <u>UNITS</u><br>(COL. 3) | <u>DTH</u><br>(COL. 4) | DTH-UNITS<br>(COL. 5)   |
|           |   | (001.1)        | (001.0)                  | (001.1)                | (001.0)                 |
| 1         | RATTLE RUN TO TRUMBLE ROAD INTERCONNECT                     |                | 1                        | 10,928                 | 10,928                  |
| 2         | CAPAC TO ST. CLAIR  | 27.2           | 1                        | 7,769                  | 7,769                   |
| 3         | FARWELL TO CHIPPEWA   | 29.3           | 1                        | 24,830                 | 24,830                  |
| 4         | GOOSE CREEK TO FARWELL                                      | 58.6           | 1                        | 8                      | 8                       |
| 5<br>6    | THIEF RIVER FALLS<br>DEWARD TO CHIPPEWA                     | 74.3<br>92.2   | 1                        | 9,517<br>11,505        | 9,517                   |
| 7         | DEWARD TO CHIPPEWA<br>DEWARD TO MIDLAND                     | 92.2           | 2                        | 178,413                | 23,010<br>356,826       |
| 8         | FORTUNE LAKE TO MANISTIQUE                                  | 110.0          | 2                        | 5,124                  | 10,248                  |
| 9         | CLEARBROOK  | 120.1          | 2                        | 21,210                 | 42,420                  |
| 10        | LAMMERS   | 135.9          | 2                        | 45,000                 | 90,000                  |
| 11        | SOLWAY  | 139.3          | 2                        | 31,600                 | 63,200                  |
| 12        | FARWELL TO MUTTONVILLE                                      | 144.6          | 2                        | 2,147,647              | 4,295,294               |
| 13        | FARWELL TO RATTLE RUN                                       | 144.6          | 2                        | 1,562                  | 3,124                   |
| 14        | FARWELL TO TRUMBLE ROAD INTERCONNECT                        | 149.3          | 2                        | 2,861                  | 5,722                   |
| 15        | BEMIDJI   | 150.0          | 2                        | 131,794                | 263,588                 |
| 16        | FARWELL TO BELLE RIVER                                      | 154.2          | 3                        | 125,300                | 375,900                 |
| 17        | FARWELL TO ST. CLAIR  | 157.5          | 3                        | 50,399                 | 151,197                 |
| 18        | GOOSE CREEK TO RICHFIELD                                    | 158.0          | 3                        | 821                    | 2,463                   |
| 19        | CASS LAKE<br>DEWARD TO RATTLE RUN                           | 164.9<br>207.5 | 3                        | 4,209                  | 12,627                  |
| 20<br>21  | DEWARD TO RATILE RON<br>DEWARD TO TRUMBLE ROAD INTERCONNECT | 207.5          | 3                        | 13,299<br>15,228       | 39,897<br>45,684        |
| 22        | COHASSET  | 212.2          | 3                        | 7,943                  | 23,829                  |
| 23        | LITTLE BASS   | 212.8          | 3                        | 9,940                  | 29.820                  |
| 24        | GRAND RAPIDS NMU  | 220.2          | 3                        | 68,586                 | 205,758                 |
| 25        | BLACKBERRY  | 226.5          | 4                        | 2,364                  | 9,456                   |
| 26        | CARLTON   | 283.5          | 4                        | 254,833                | 1,019,332               |
| 27        | CLOQUET   | 283.5          | 4                        | 264,874                | 1,059,496               |
| 28        | DULUTH  | 299.3          | 4                        | 300,981                | 1,203,924               |
| 29        | SUPERIOR  | 307.5          | 5                        | 496                    | 2,480                   |
| 30        | FORTUNE LAKE TO FARWELL                                     | 328.0          | 5                        | 14,748                 | 73,740                  |
| 31        | SAULT STE. MARIE TCPL TO ST. CLAIR                          | 356.6          | 5                        | 31,994                 | 159,970                 |
| 32        | ASHLAND   | 362.5          | 5                        | 52,294                 | 261,470                 |
| 33        | IRONWOOD  | 398.1          | 6                        | 15,676                 | 94,056                  |
| 34        | MARENISCO   | 423.0          | 6                        | 11,966                 | 71,796                  |
| 35<br>36  | DUCK CREEK<br>WATERSMEET                                    | 450.5<br>450.5 | 7<br>7                   | 93<br>5,007            | 651<br>35,049           |
| 30        | FORTUNE LAKE TO BELLE RIVER MILLS                           | 450.5          | 7                        | 10,000                 | 70,000                  |
| 38        | FORTUNE LAKE  | 487.7          | 7                        | 1,874,103              | 13,118,721              |
| 39        | SAGOLA  | 506.6          | 7                        | 129,000                | 903,000                 |
| 40        | RAPID RIVER   | 562.0          | 8                        | 539,686                | 4,317,488               |
| 41        | MANISTIQUE  | 597.7          | 8                        | 93,307                 | 746,456                 |
| 42        | ENGADINE  | 633.9          | 9                        | 19,080                 | 171,720                 |
| 43        | ST. IGNACE  | 679.1          | 10                       | 6,401                  | 64,010                  |
| 44        | RUDYARD   | 687.9          | 10                       | 40,200                 | 402,000                 |
| 45        | SAULT SAINT MARIE MICHCON                                   | 702.0          | 10                       | 86,200                 | 862,000                 |
| 46        | PELLSTON  | 702.2          | 10                       | 5,000                  | 50,000                  |
| 47        | SAULT SAINT MARIE TCPL                                      | 705.0          | 10                       | 1,826,589              | 18,265,890              |
| 48        | ALPINE  | 736.9          | 10                       | 641,141                | 6,411,410               |
| 49<br>50  | GAYLORD   | 739.3          | 10<br>11                 | 44,965                 | 449,650                 |
| 50<br>51  | DEWARD<br>FARWELL   | 752.8<br>815.7 | 11                       | 2,159,745<br>563,750   | 23,757,195<br>6,201,250 |
| 52        | CHIPPEWA  | 845.0          | 12                       | 3,856,465              | 46,277,580              |
| 53        | MIDLAND   | 846.1          | 12                       | 751,829                | 9,021,948               |
| 54        | MUTTONVILLE   | 960.3          | 13                       | 291,694                | 3,792,022               |
| 55        | RATTLE RUN  | 960.3          | 13                       | 888,279                | 11,547,627              |
| 56        | TRUMBLE ROAD INTERCONNECT                                   | 965.0          | 13                       | 464,195                | 6,034,535               |
| 57        | BELLE RIVER MILLS   | 969.9          | 13                       | 1,582,302              | 20,569,926              |
| 58        | CHINA TOWNSHIP  | 971.1          | 13                       | 175,000                | 2,275,000               |
| 59        | ST. CLAIR   | 973.2          | 13                       | 22,517,716             | 292,730,308             |
| 60        | TOTAL SYSTEM  |                |                          | 42,447,466             | 478,124,815             |
| 61        |   | UNITS 1 - 12   |                          | 16,528,280             | 141,175,397             |
| 62        |   | UNIT 13        | 1/                       | 25,919,186             | 336,949,418             |
|           |   |                |                          |                        |                         |

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

#### ALLOCATION OF TRANSPORTER'S USE AND DETERMINATION OF TRANSPORTER'S USE PERCENTAGES FOR THE MONTH OF JULY 2018

| LINE |  | PROJECTED               | PROJECTED        | PERCE                           | NTAGE      | PROJECTED TRAN | SPORTER'S USE | TOTAL             |
|------|--|-------------------------|------------------|---------------------------------|------------|----------------|---------------|-------------------|
| NO.  | PARTICULARS  | DTH'S 1/                | DTH UNITS 2/     | DTH                             | DTH-UNITS  | L&U            | FUEL & OTHER  | TRANSPORTER'S USE |
|      | (COL. 1)   | (COL. 2)                | (COL. 3)         | (COL. 4)                        | (COL. 5)   | (COL. 6)       | (COL. 7)      | (COL. 8)          |
| 1    | UNITS - 1 THROUGH 12   | 9,997,810               | 74,038,571       | 23.1562%                        | 14.6510%   | 43,070         | 117,110       | 160,180           |
| 2    | UNIT - 13  | 33,177,781              | 431,311,153      | 76.8438%                        | 85.3490%   | 142,930        | 682,225       | 825,155           |
| 3    | TOTAL  | 43,175,591              | 505,349,724      | 100.0000%                       | 100.0000%  | 186,000        | 799,335       | 985,335           |
|      | DETERMINATION OF AVERAGE<br>TOTAL FUEL & OTHER REQUIRE         |                         |                  |                                 | HROUGH 12: |                |               |                   |
| 4    | 799,335 /  | 505,349,724 =           |                  | 0.15817%                        |            |                |               |                   |
|      | DETERMINATION OF L & U PERC<br>TOTAL L & U (COL. 6, LINE 3)/TO |                         | INITS 1 -13:     |                                 |            |                |               |                   |
| 5    | 186,000 /  | 43,175,591 =            |                  | 0.43080%                        |            |                |               |                   |
|      | DETERMINATION OF FUEL & OT                                     | HER PERCENTAGE APPLIC   | ABLE TO UNIT 13: |                                 |            |                |               |                   |
|      | TOTAL FUEL & OTHER PERCEN                                      | TAGE                    |                  |                                 |            |                |               |                   |
| 6    | APPLICABLE TO UNITS 1 THROU                                    | JGH 12 (LINE 4)         |                  | 0.15817%                        |            |                |               |                   |
| 7    | UNITS OF HAUL  |                         |                  | 12                              |            |                |               |                   |
| 8    | FUEL & OTHER PERCENTAGE T<br>UNIT 12 (LINE 6 X LINE 7)         | HROUGH                  |                  | 1.89804%                        |            |                |               |                   |
| 9    | VOLUME TRANSPORTED BEYON<br>FUEL & OTHER COLLECTED TH          |                         |                  | 33,177,781                      |            |                |               |                   |
| 10   | (LINE 8 X LINE 9)  |                         |                  | 629,728                         |            |                |               |                   |
| 11   | REMAINING FUEL & OTHER TO E                                    | BE COLLECTED IN UNIT 13 |                  | 52,497 3                        | 5/         |                |               |                   |
| 12   | PERCENT FOR UNIT 13 (LINE 11                                   | / LINE 9)               |                  | 0.15823% 4                      | ./         |                |               |                   |
| 13   | FUEL & OTHER PERCENT THRO                                      |                         |                  | 1.89804%                        |            |                |               |                   |
| 14   | FUEL & OTHER PERCENT FOR L                                     | JNIT 13 (LINE 12 +13)   |                  | <u>2.05627%</u>                 |            |                |               |                   |
|      | 1/ BASED ON VOLUMETRIC DATA<br>2/ BASED ON VOLUMETRIC DATA     |                         |                  |                                 |            |                |               |                   |
|      | 3/ FUEL & OTHER ALLOCATED TO<br>LESS: FUEL & OTHER COLLECT     |                         |                  | 682,225                         |            |                |               |                   |
|      | OF HAUL (LINE 10 ABOVE<br>REMAINING FUEL & OTHER TO E          | Ξ)                      |                  | <u>629,728</u><br><u>52,497</u> |            |                |               |                   |
|      | 4/ RECOGNIZING PHANTOM-MILES<br>PER OPINION NO. 51.            | S RELATED TO EXCHANGE   | GAS VOLUMES      |                                 |            |                |               |                   |

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP PROJECTED OPERATION FOR THE MONTH OF JULY 2018

| LINE<br><u>NO</u> | DELIVERY POINTS<br>(COL.1) | MILES<br>OF<br>HAUL<br>(COL. 2) | 75-MILE<br>UNITS<br>(COL. 3) | DTH<br>(COL. 4) | DTH-UNITS<br>(COL. 5) |
|-------------------|----------------------------|---------------------------------|------------------------------|-----------------|-----------------------|
| 1                 | CLOW                       | 0.7                             | 1                            | 2,511           | 2,511                 |
| 2                 | THIEF RIVER FALLS          | 74.3                            | 1                            | 12,028          | 12,028                |
| 3                 | BEMIDJI                    | 150.0                           | 2                            | 77,562          | 155,124               |
| 4                 | CASS LAKE                  | 164.9                           | 3                            | 868             | 2,604                 |
| 5                 | FARWELL TO ST. CLAIR       | 157.5                           | 3                            | 3,386,874       | 10,160,622            |
| 6                 | DEER RIVER                 | 204.1                           | 3                            | 961             | 2,883                 |
| 7                 | COHASSETT                  | 212.7                           | 3                            | 3,100           | 9,300                 |
| 8                 | GRAND RAPIDS               | 220.2                           | 3                            | 20,956          | 62,868                |
| 9                 | FLOODWOOD                  | 253.8                           | 4                            | 248             | 992                   |
| 10                | CLOQUET                    | 283.5                           | 4                            | 228,315         | 913,260               |
| 11                | CARLTON                    | 283.5                           | 4                            | 860,808         | 3,443,232             |
| 12                | SUPERIOR                   | 307.5                           | 5                            | 208,971         | 1,044,855             |
| 13                | ASHLAND                    | 362.5                           | 5                            | 11,067          | 55,335                |
| 14                | IRONWOOD                   | 397.1                           | 6                            | 4,619           | 27,714                |
| 15                | WATERSMEET                 | 450.4                           | 6                            | 9,238           | 55,428                |
| 16                | SAGOLA                     | 506.6                           | 7                            | 60,481          | 423,367               |
| 17                | RAPID RIVER                | 562.0                           | 8                            | 326,988         | 2,615,904             |
| 18                | MANISTIQUE                 | 597.7                           | 8                            | 41,478          | 331,824               |
| 19                | ENGADINE                   | 633.9                           | 9                            | 8,432           | 75,888                |
| 20                | ST. IGNACE                 | 679.1                           | 10                           | 5,177           | 51,770                |
| 21                | RUDYARD                    | 688.0                           | 10                           | 9,021           | 90,210                |
| 22                | SAULT ST MARIE             | 702.0                           | 10                           | 21,204          | 212,040               |
| 23                | PELLSTON                   | 702.2                           | 10                           | 713             | 7,130                 |
| 24                | SAULT ST MARIE             | 704.9                           | 10                           | 1,023,713       | 10,237,130            |
| 25                | GAYLORD                    | 739.3                           | 10                           | 12,586          | 125,860               |
| 26                | CHIPPEWA                   | 844.7                           | 12                           | 2,468,747       | 29,624,964            |
| 27                | MIDLAND                    | 846.1                           | 12                           | 1,191,144       | 14,293,728            |
| 28                | BAUMAN                     | 959.9                           | 13                           | 317,502         | 4,127,526             |
| 29                | MUTTONVILLE                | 960.3                           | 13                           | 1,084,318       | 14,096,134            |
| 30                | BELLE RIVER                | 969.9                           | 13                           | 973,896         | 12,660,648            |
| 31                | ST. CLAIR                  | 973.2                           | 13                           | 30,802,065      | 400,426,845           |
| 32                | TOTAL SYSTEM               |                                 | =                            | 43,175,591      | 505,349,724           |
| 33                |                            | UNITS 1 - 12                    | 2                            | 9,997,810       | 74,038,571            |
| 34                |                            | UNIT 13                         | 1/                           | 33,177,781      | 431,311,153           |

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

# August 2018

#### TRANSPORTER'S USE PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF AUGUST 2018 PER DTH 1/

| MILES OF HAUL  | PRE-NAESB<br>T-USE<br>PERCENTAGE 2/ | NAESB<br>T-USE<br>PERCENTAGE 3/ |
|--|-------------------------------------|---------------------------------|
| UP TO 75 MILES<br>GREATER THAN 75 UP TO 150 MILES                    | 0.32676%<br>0.53520%                | 0.32570%<br>0.53235%            |
| GREATER THAN 150 UP TO 225 MILES                                     | 0.74364%                            | 0.73815%                        |
| GREATER THAN 225 UP TO 300 MILES                                     | 0.95208%                            | 0.94310%                        |
| GREATER THAN 300 UP TO 375 MILES<br>GREATER THAN 375 UP TO 450 MILES | 1.16052%<br>1.36896%                | 1.14721%<br>1.35047%            |
| GREATER THAN 450 UP TO 525 MILES                                     | 1.57740%                            | 1.55290%                        |
| GREATER THAN 525 UP TO 600 MILES                                     | 1.78584%                            | 1.75451%                        |
| GREATER THAN 600 UP TO 675 MILES<br>GREATER THAN 675 UP TO 750 MILES | 1.99428%<br>2.20272%                | 1.95529%<br>2.15525%            |
| GREATER THAN 750 UP TO 825 MILES                                     | 2.41116%                            | 2.35439%                        |
| GREATER THAN 825 UP TO 900 MILES<br>GREATER THAN 900 UP TO 975 MILES | 2.61960%<br>2.82807%                | 2.55273%<br>2.75029%            |
|  |                                     |                                 |

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

#### FUEL & OTHER, AND L&U PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF AUGUST 2018

|      |                                     |             | FUEL & OTHER |                   |
|------|-------------------------------------|-------------|--------------|-------------------|
|      |                                     | PROJECTED   | PRIOR PERIOD | 70741             |
| LINE |                                     | PERCENTAGE  | CORRECTION   | TOTAL             |
| NO.  | DESCRIPTION                         | AUGUST '18  | PERCENTAGE   | (COL. 2 + COL. 3) |
|      | (001 1)                             | (00) 0)     | (22) 3)      | (22) ()           |
|      | (COL. 1)                            | (COL. 2)    | (COL. 3)     | (COL. 4)          |
| 1    | UP TO 75 MILES                      | 0.20403% 1/ | 0.00441% 2/  | 0.20844%          |
| 2    | GREATER THAN 75 UP TO 150 MILES     | 0.40806%    | 0.00882%     | 0.41688%          |
| 3    | GREATER THAN 150 UP TO 225 MILES    | 0.61209%    | 0.01323%     | 0.62532%          |
| 4    | GREATER THAN 225 UP TO 300 MILES    | 0.81612%    | 0.01764%     | 0.83376%          |
| 5    | GREATER THAN 300 UP TO 375 MILES    | 1.02015%    | 0.02205%     | 1.04220%          |
| 6    | GREATER THAN 375 UP TO 450 MILES    | 1.22418%    | 0.02646%     | 1.25064%          |
| 7    | GREATER THAN 450 UP TO 525 MILES    | 1.42821%    | 0.03087%     | 1.45908%          |
| 8    | GREATER THAN 525 UP TO 600 MILES    | 1.63224%    | 0.03528%     | 1.66752%          |
| 9    | GREATER THAN 600 UP TO 675 MILES    | 1.83627%    | 0.03969%     | 1.87596%          |
| 10   | GREATER THAN 675 UP TO 750 MILES    | 2.04030%    | 0.04410%     | 2.08440%          |
| 11   | GREATER THAN 750 UP TO 825 MILES    | 2.24433%    | 0.04851%     | 2.29284%          |
| 12   | GREATER THAN 825 UP TO 900 MILES    | 2.44836%    | 0.05292%     | 2.50128%          |
| 13   | GREATER THAN 900 UP TO 975 MILES 3/ | 2.65242% 4/ | 0.05733% 5/  | 2.70975%          |

|            | L&U          |                   |
|------------|--------------|-------------------|
| PROJECTED  | PRIOR PERIOD |                   |
| PERCENTAGE | CORRECTION   | TOTAL             |
| AUGUST '18 | PERCENTAGE   | (COL. 2 + COL. 3) |
|            |              |                   |
|            |              |                   |

0.40744% 6/

-0.28912% 7/

0.11832%

#### 14 ALL SERVICES

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.

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

#### JUNE 2018

| LINE<br>NO. | PARTICULARS<br>(COL. 1) | ACTUAL<br>TRANSPORTER'S<br>USE<br>(DTH)<br>(PAGE 4)<br>(COL. 2) | TRANSPORTER'S<br>USE<br>DTH<br>PROVIDED<br>(COL. 3) | MAKE-UP<br>FOR<br>PRIOR PERIOD<br>(APR. '18)<br>(COL. 4) | NET<br>TRANSPORTER'S<br>USE<br>PROVIDED<br>BY SHIPPERS<br>(DTH)<br>(COL. 3 - COL. 4)<br>(COL. 5) | UNDER/<br>(OVER)<br>RECOVERY<br>(DTH)<br>JUNE 2018<br>(COL. 2 - COL. 5)<br>(COL. 6) | AVERAGE<br>IMBALANCE<br>(COL. 7) |
|-------------|-------------------------|---|---|--|--|---|----------------------------------|
| 1           | FUEL & OTHER            | 582,784   | 1,033,268   | (2,823,239)  | 3,856,507  | (3,273,723)   | 19,053                           |
| 2           | L & U                   | (125,117)   | (135,821)   | (135,821)  | 0  | (125,117)   | (118,789)                        |
| 3           | TOTAL                   | 457,667   | 897,447   | (2,959,060) 1/   | 3,856,507  | (3,398,840)   | (99,736) 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 | 19,053 / 432,016,561 =   | 0.00441%  |
|---|--|-----------|
|   |  |           |
|   | 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 | (118,789) / 41,086,223 =   | -0.28912% |

|                | FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:   |                                     |
|----------------|---|-------------------------------------|
| 6<br>7<br>8    | TOTAL FUEL & OTHER CORRECTION PERCENTAGE<br>APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)<br>UNITS OF HAUL<br>FUEL & OTHER CORRECTION PERCENTAGE THROUGH<br>UNIT 12 (LINE 6 X LINE 7)   | 0.00441%<br>12<br>0.05292%          |
| 9<br>10<br>11  | VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)<br>FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL<br>(LINE 8 X LINE 9)<br>REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13  | 23,772,350<br>12,580<br>1,049 2/    |
| 12<br>13<br>14 | PERCENT FOR UNIT 13 (LINE 11 / LINE 9)<br>FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)<br>FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)   | 0.00441% 3/<br>0.05292%<br>0.05733% |
|                | <ol> <li>SEE JUNE 2018 REPORT, PAGE 3, COLUMN 6, LINE 3.</li> <li>FUEL &amp; OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7)<br/>X PROJECTED 75-MILE FUEL UNIT PERCENTAGE<br/>APPLICABLE TO UNIT 13 (PAGE 6, COL. 5, LINE 2)<br/>PROJECTED FUEL &amp; OTHER FOR UNIT 13</li> </ol> | 19,053<br><u>71.5344%</u><br>13.629 |
|                | FUEL & OTHER COLLECTED THROUGH FIRST<br>12 UNITS OF HAUL (LINE 10 ABOVE)<br>REMAINING FUEL & OTHER TO BE COLLECTED IN<br>UNIT 13  | 12,580<br>1,049                     |
|                | 3/ AD ILISTED PER OPINION NO 51 TO ACCOUNT FOR  |                                     |

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 2018) IMBALANCE PLUS CURRENT MONTH (JUNE 2018) IMBALANCE.

# ALLOCATION OF ACTUAL TRANSPORTER'S USE FOR THE MONTH OF JUNE 2018

| LINE<br>NO. | PARTICULARS<br>(COL. 1)         | ACTUAL<br>DTH'S 1/<br>(COL. 2) | ACTUAL<br>DTH UNITS 2/<br>(COL. 3) | PERC<br>DTH<br>(COL. 4) | ENTAGE<br>DTH-UNITS<br>(COL. 5) | ALLOCATED TRAN<br>L&U<br>(COL. 6) | SPORTER'S USE<br>FUEL & OTHER<br>(COL. 7) | TOTAL<br>TRANSPORTER'S<br><u>USE</u><br>(COL. 8) |
|-------------|---------------------------------|--------------------------------|------------------------------------|-------------------------|---------------------------------|-----------------------------------|---|--|
| 1           | UNITS - 1 THROUGH 12            | 14,651,513                     | 121,309,640                        | 36.6826%                | 26.9531%                        | (45,896)                          | 157,078                                   | 111,182  |
| 2           | UNIT - 13                       | 25,289,839                     | 328,767,907                        | 63.3174%                | 73.0469%                        | (79,221)                          | 425,706                                   | 346,485  |
| 3           | TOTAL<br>1/ BASED ON VOLUMETRIC | 39,941,352                     | 450,077,547                        | 100.0000%               | 100.0000%                       | (125,117)                         | 582,784                                   | 457,667  |

2/ BASED ON VOLUMETRIC DATA CONTAINED ON PAGE 5, LINES 48 AND 49, COL. 4.

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP ACTUAL OPERATION FOR THE MONTH OF JUNE 2018

| LINE<br><u>NO</u> | DELIVERY POINTS<br>(COL.1)          | MILES<br>OF<br><u>HAUL</u><br>(COL. 2) | 75-MILE<br>UNITS<br>(COL. 3) | DTH<br>(COL. 4) | DTH-UNITS<br>(COL. 5) |
|-------------------|-------------------------------------|--|------------------------------|-----------------|-----------------------|
| 1                 | FARWELL TO CHIPPEWA                 | 29.3                                   | 1                            | 11,396          | 11,396                |
| 2                 | GOOSE CREEK TO FARWELL              | 58.6                                   | 1                            | 834             | 834                   |
| 3                 | THIEF RIVER FALLS                   | 74.3                                   | 1                            | 7,260           | 7,260                 |
| 4                 | CLEARBROOK                          | 120.1                                  | 2                            | 18,570          | 37,140                |
| 5                 | LAMMERS                             | 135.9                                  | 2                            | 60,700          | 121,400               |
| 6                 | SOLWAY                              | 139.3                                  | 2                            | 36,090          | 72,180                |
| 7                 | FARWELL TO MUTTONVILLE              | 144.6                                  | 2                            | 1,689,892       | 3,379,784             |
| 8                 | BEMIDJI                             | 150.0                                  | 2                            | 8,400           | 16,800                |
| 9                 | FARWELL TO ST. CLAIR                | 157.5                                  | 3                            | 2,241           | 6,723                 |
| 10                | CASS LAKE                           | 164.9                                  | 3                            | 2,760           | 8,280                 |
| 11                | DEWARD TO MUTTONVILLE               | 207.5                                  | 3                            | 21,159          | 63,477                |
| 12                | DEWARD TO TRUMBLE ROAD INTERCONNECT | 212.2                                  | 3                            | 1,111           | 3,333                 |
| 13                | COHASSET                            | 212.8                                  | 3                            | 3,900           | 11,700                |
| 14                | LITTLE BASS                         | 212.8                                  | 3                            | 5,958           | 17,874                |
| 15                | GRAND RAPIDS NMU                    | 220.2                                  | 3                            | 71,475          | 214,425               |
| 16                | BLACKBERRY                          | 226.4                                  | 4                            | 60              | 240                   |
| 17                | CARLTON                             | 283.5                                  | 4                            | 1,094,944       | 4,379,776             |
| 18                | CLOQUET                             | 283.5                                  | 4                            | 316,074         | 1,264,296             |
| 19                | DULUTH                              | 299.3                                  | 4                            | 165,130         | 660,520               |
| 20                | SUPERIOR                            | 307.5                                  | 5                            | 23,736          | 118,680               |
| 21                | SAULT STE. MARIE TCPL TO ST. CLAIR  | 356.6                                  | 5                            | 1,994           | 9,970                 |
| 22                | ASHLAND                             | 362.5                                  | 5                            | 13,350          | 66,750                |
| 23                | IRONWOOD                            | 398.1                                  | 6                            | 13,320          | 79,920                |
| 24                | MARENISCO                           | 423.0                                  | 6                            | 5,910           | 35,460                |
| 25                | WATERSMEET                          | 450.5                                  | 7                            | 2,649           | 18,543                |
| 26                | FORTUNE LAKE                        | 487.7                                  | 7                            | 2,491,792       | 17,442,544            |
| 27                | SAGOLA                              | 506.6                                  | 7                            | 120,000         | 840,000               |
| 28                | RAPID RIVER                         | 562.0                                  | 8                            | 479,000         | 3,832,000             |
| 29                | MANISTIQUE                          | 597.7                                  | 8                            | 94,699          | 757,592               |
| 30                | ENGADINE                            | 633.9                                  | 9                            | 12,495          | 112,455               |
| 31                | ST. IGNACE                          | 679.1                                  | 10                           | 3,297           | 32,970                |
| 32                | RUDYARD                             | 687.9                                  | 10                           | 15,000          | 150,000               |
| 33                | PELLSTON                            | 702.2                                  | 10                           | 3,000           | 30,000                |
| 34                | SAULT SAINT MARIE MICHCON           | 703.0                                  | 10                           | 72,000          | 720,000               |
| 35                | SAULT SAINT MARIE TCPL              | 705.0                                  | 10                           | 1,641,237       | 16,412,370            |
| 36                | ALPINE                              | 736.9                                  | 10                           | 377,587         | 3,775,870             |
| 37                | DEWARD                              | 752.8                                  | 11                           | 2,339,056       | 25,729,616            |
| 38                | FARWELL                             | 815.7                                  | 11                           | 213,782         | 2,351,602             |
| 39                | CHIPPEWA                            | 845.0                                  | 12                           | 1,259,655       | 15,115,860            |
| 40                | MIDLAND                             | 846.1                                  | 12                           | 1,950,000       | 23,400,000            |
| 41                | MUTTONVILLE                         | 960.3                                  | 13                           | 648,961         | 8,436,493             |
| 42                | RATTLE RUN                          | 960.3                                  | 13                           | 863,279         | 11,222,627            |
| 43                | TRUMBLE ROAD INTERCONNECT           | 965.0                                  | 13                           | 401,155         | 5,215,015             |
| 44                | BELLE RIVER MILLS                   | 969.9                                  | 13                           | 1,241,741       | 16,142,633            |
| 45                | CHINA TOWNSHIP                      | 971.1                                  | 13                           | 385,000         | 5,005,000             |
| 46                | ST. CLAIR                           | 973.2                                  | 13                           | 21,749,703      | 282,746,139           |
| 47                | TOTAL SYSTEM                        |  | -                            | 39,941,352      | 450,077,547           |
| 48                |                                     | UNITS 1 - 12                           |                              | 14,651,513      | 121,309,640           |
| 49                |                                     | UNIT 13                                | 1/                           | 25,289,839      | 328,767,907           |

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

#### ALLOCATION OF TRANSPORTER'S USE AND DETERMINATION OF TRANSPORTER'S USE PERCENTAGES FOR THE MONTH OF AUGUST 2018

| LINE |  | PROJECTED               | PROJECTED          | PERCE                           | NTAGE      | PROJECTED TRAN | SPORTER'S USE | TOTAL             |
|------|--|-------------------------|--------------------|---------------------------------|------------|----------------|---------------|-------------------|
| NO.  | PARTICULARS  | DTH'S 1/                | DTH UNITS 2/       | DTH                             | DTH-UNITS  | L&U            | FUEL & OTHER  | TRANSPORTER'S USE |
|      | (COL. 1)   | (COL. 2)                | (COL. 3)           | (COL. 4)                        | (COL. 5)   | (COL. 6)       | (COL. 7)      | (COL. 8)          |
| 1    | UNITS - 1 THROUGH 12   | 17,313,873              | 122,976,011        | 42.1403%                        | 28.4656%   | 70,543         | 250,911       | 321,454           |
| 2    | UNIT - 13  | 23,772,350              | 309,040,550        | 57.8597%                        | 71.5344%   | 96,857         | 630,543       | 727,400           |
| 3    | TOTAL  | 41,086,223              | 432,016,561        | 100.0000%                       | 100.0000%  | 167,400        | 881,454       | 1,048,854         |
|      | DETERMINATION OF AVERAGE<br>TOTAL FUEL & OTHER REQUIRE                         |                         |                    |                                 | HROUGH 12: |                |               |                   |
| 4    | 881,454 /  | 432,016,561 =           |                    | 0.20403%                        |            |                |               |                   |
|      | DETERMINATION OF L & U PER(<br>TOTAL L & U (COL. 6, LINE 3)/TO                 |                         | <u>NITS 1 -13:</u> |                                 |            |                |               |                   |
| 5    | 167,400 /  | 41,086,223 =            |                    | 0.40744%                        |            |                |               |                   |
|      | DETERMINATION OF FUEL & OT   | HER PERCENTAGE APPLIC   | ABLE TO UNIT 13:   |                                 |            |                |               |                   |
|      | TOTAL FUEL & OTHER PERCEN  |                         |                    |                                 |            |                |               |                   |
| 6    | APPLICABLE TO UNITS 1 THROU  | JGH 12 (LINE 4)         |                    | 0.20403%                        |            |                |               |                   |
| 7    | UNITS OF HAUL<br>FUEL & OTHER PERCENTAGE T                                     |                         |                    | 12                              |            |                |               |                   |
| 8    | UNIT 12 (LINE 6 X LINE 7)  | nicoogn                 |                    | 2.44836%                        |            |                |               |                   |
| 9    | VOLUME TRANSPORTED BEYO<br>FUEL & OTHER COLLECTED TH                           |                         |                    | 23,772,350                      |            |                |               |                   |
| 10   | (LINE 8 X LINE 9)  | ROUGH FIRST 12 UNITS OF | HAUL               | 582.033                         |            |                |               |                   |
| 11   | REMAINING FUEL & OTHER TO  | BE COLLECTED IN UNIT 13 |                    | 48,510 3                        | 8/         |                |               |                   |
| 12   | PERCENT FOR UNIT 13 (LINE 11   | / LINE 9)               |                    | 0.20406% 4                      | /          |                |               |                   |
| 13   | FUEL & OTHER PERCENT THRC  | ( )                     |                    | <u>2.44836%</u>                 |            |                |               |                   |
| 14   | FUEL & OTHER PERCENT FOR U   | UNIT 13 (LINE 12 +13)   |                    | <u>2.65242%</u>                 |            |                |               |                   |
|      | <ol> <li>BASED ON VOLUMETRIC DATA</li> <li>BASED ON VOLUMETRIC DATA</li> </ol> |                         |                    |                                 |            |                |               |                   |
|      | 3/ FUEL & OTHER ALLOCATED TO<br>LESS: FUEL & OTHER COLLECT                     |                         |                    | 630,543                         |            |                |               |                   |
|      | OF HAUL (LINE 10 ABOVE<br>REMAINING FUEL & OTHER TO I                          | Ξ)                      |                    | <u>582,033</u><br><u>48,510</u> |            |                |               |                   |
|      | 4/ RECOGNIZING PHANTOM-MILES<br>PER OPINION NO. 51.                            | S RELATED TO EXCHANGE ( | GAS VOLUMES        |                                 |            |                |               |                   |

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP PROJECTED OPERATION FOR THE MONTH OF AUGUST 2018

| LINE<br><u>NO</u> | DELIVERY POINTS<br>(COL.1) | MILES<br>OF<br>HAUL<br>(COL. 2) | 75-MILE<br>UNITS<br>(COL. 3) | DTH<br>(COL. 4) | DTH-UNITS<br>(COL. 5) |
|-------------------|----------------------------|---------------------------------|------------------------------|-----------------|-----------------------|
| 1                 | THIEF RIVER FALLS          | 74.3                            | 1                            | 17,670          | 17,670                |
| 2                 | BEMIDJI                    | 150.0                           | 2                            | 98,270          | 196,540               |
| 3                 | CASS LAKE                  | 164.9                           | 3                            | 1,116           | 3,348                 |
| 4                 | FARWELL TO ST. CLAIR       | 157.5                           | 3                            | 6,965,143       | 20,895,429            |
| 5                 | DEER RIVER                 | 204.1                           | 3                            | 1,209           | 3,627                 |
| 6                 | COHASSETT                  | 212.7                           | 3                            | 4,712           | 14,136                |
| 7                 | GRAND RAPIDS               | 220.2                           | 3                            | 111,538         | 334,614               |
| 8                 | FLOODWOOD                  | 253.8                           | 4                            | 310             | 1,240                 |
| 9                 | CLOQUET                    | 283.5                           | 4                            | 272,366         | 1,089,464             |
| 10                | CARLTON                    | 283.5                           | 4                            | 1,228,499       | 4,913,996             |
| 11                | SUPERIOR                   | 307.5                           | 5                            | 263,345         | 1,316,725             |
| 12                | ASHLAND                    | 362.5                           | 5                            | 21,049          | 105,245               |
| 13                | IRONWOOD                   | 397.1                           | 6                            | 7,347           | 44,082                |
| 14                | WATERSMEET                 | 450.4                           | 6                            | 14,074          | 84,444                |
| 15                | SAGOLA                     | 506.6                           | 7                            | 116,188         | 813,316               |
| 16                | RAPID RIVER                | 562.0                           | 8                            | 419,864         | 3,358,912             |
| 17                | MANISTIQUE                 | 597.7                           | 8                            | 33,852          | 270,816               |
| 18                | ENGADINE                   | 633.9                           | 9                            | 10,633          | 95,697                |
| 19                | ST. IGNACE                 | 679.1                           | 10                           | 7,657           | 76,570                |
| 20                | RUDYARD                    | 688.0                           | 10                           | 11,501          | 115,010               |
| 21                | PELLSTON                   | 702.2                           | 10                           | 775             | 7,750                 |
| 22                | SAULT ST MARIE             | 703.0                           | 10                           | 25,761          | 257,610               |
| 23                | SAULT ST MARIE             | 705.0                           | 10                           | 1,568,755       | 15,687,550            |
| 24                | PETOSKY                    | 728.4                           | 10                           | 1,116           | 11,160                |
| 25                | GAYLORD                    | 739.3                           | 10                           | 36,208          | 362,080               |
| 26                | CHIPPEWA                   | 844.7                           | 12                           | 4,591,379       | 55,096,548            |
| 27                | MIDLAND                    | 846.1                           | 12                           | 1,483,536       | 17,802,432            |
| 28                | BAUMAN                     | 959.9                           | 13                           | 402,845         | 5,236,985             |
| 29                | MUTTONVILLE                | 960.3                           | 13                           | 2,018,751       | 26,243,763            |
| 30                | BELLE RIVER                | 969.9                           | 13                           | 735,785         | 9,565,205             |
| 31                | ST. CLAIR                  | 973.2                           | 13                           | 20,614,969      | 267,994,597           |
| 32                | TOTAL SYSTEM               |                                 | _                            | 41,086,223      | 432,016,561           |
| 33                |                            | UNITS 1 - 12                    |                              | 17,313,873      | 122,976,011           |
| 34                |                            | UNIT 13                         | 1/                           | 23,772,350      | 309,040,550           |

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

# September 2018

### TRANSPORTER'S USE PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF SEPTEMBER 2018 PER DTH 1/

| MILES OF HAUL                    | PRE-NAESB<br>T-USE<br>PERCENTAGE 2/ | NAESB<br>T-USE<br>PERCENTAGE 3/ |
|----------------------------------|-------------------------------------|---------------------------------|
| UP TO 75 MILES                   | 0.25289%                            | 0.25225%                        |
| GREATER THAN 75 UP TO 150 MILES  | 0.38024%                            | 0.37880%                        |
| GREATER THAN 150 UP TO 225 MILES | 0.50759%                            | 0.50503%                        |
| GREATER THAN 225 UP TO 300 MILES | 0.63494%                            | 0.63093%                        |
| GREATER THAN 300 UP TO 375 MILES | 0.76229%                            | 0.75652%                        |
| GREATER THAN 375 UP TO 450 MILES | 0.88964%                            | 0.88180%                        |
| GREATER THAN 450 UP TO 525 MILES | 1.01699%                            | 1.00675%                        |
| GREATER THAN 525 UP TO 600 MILES | 1.14434%                            | 1.13139%                        |
| GREATER THAN 600 UP TO 675 MILES | 1.27169%                            | 1.25572%                        |
| GREATER THAN 675 UP TO 750 MILES | 1.39904%                            | 1.37974%                        |
| GREATER THAN 675 UP TO 750 MILES | 1.52639%                            | 1.50344%                        |
| GREATER THAN 825 UP TO 900 MILES | 1.65374%                            | 1.62684%                        |
| GREATER THAN 900 UP TO 975 MILES | 1.78116%                            | 1.74999%                        |

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

#### FUEL & OTHER, AND L&U PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF SEPTEMBER 2018

|      |                                     |               | FUEL & OTHER |                   |
|------|-------------------------------------|---------------|--------------|-------------------|
| –    |                                     | PROJECTED     | PRIOR PERIOD |                   |
| LINE |                                     | PERCENTAGE    | CORRECTION   | TOTAL             |
| NO.  | DESCRIPTION                         | SEPTEMBER '18 | PERCENTAGE   | (COL. 2 + COL. 3) |
|      | (COL. 1)                            | (COL. 2)      | (COL. 3)     | (COL. 4)          |
| 1    | UP TO 75 MILES                      | 0.17653% 1/   | -0.04918% 2/ | 0.12735%          |
| 2    | GREATER THAN 75 UP TO 150 MILES     | 0.35306%      | -0.09836%    | 0.25470%          |
| 3    | GREATER THAN 150 UP TO 225 MILES    | 0.52959%      | -0.14754%    | 0.38205%          |
| 4    | GREATER THAN 225 UP TO 300 MILES    | 0.70612%      | -0.19672%    | 0.50940%          |
| 5    | GREATER THAN 300 UP TO 375 MILES    | 0.88265%      | -0.24590%    | 0.63675%          |
| 6    | GREATER THAN 375 UP TO 450 MILES    | 1.05918%      | -0.29508%    | 0.76410%          |
| 7    | GREATER THAN 450 UP TO 525 MILES    | 1.23571%      | -0.34426%    | 0.89145%          |
| 8    | GREATER THAN 525 UP TO 600 MILES    | 1.41224%      | -0.39344%    | 1.01880%          |
| 9    | GREATER THAN 600 UP TO 675 MILES    | 1.58877%      | -0.44262%    | 1.14615%          |
| 10   | GREATER THAN 675 UP TO 750 MILES    | 1.76530%      | -0.49180%    | 1.27350%          |
| 11   | GREATER THAN 750 UP TO 825 MILES    | 1.94183%      | -0.54098%    | 1.40085%          |
| 12   | GREATER THAN 825 UP TO 900 MILES    | 2.11836%      | -0.59016%    | 1.52820%          |
| 13   | GREATER THAN 900 UP TO 975 MILES 3/ | 2.29492% 4/   | -0.63930% 5/ | 1.65562%          |

|   |               | L & U        |                   |
|---|---------------|--------------|-------------------|
|   | PROJECTED     | PRIOR PERIOD |                   |
|   | PERCENTAGE    | CORRECTION   | TOTAL             |
|   | SEPTEMBER '18 | PERCENTAGE   | (COL. 2 + COL. 3) |
| — |               |              |                   |
|   |               |              |                   |

0.18350% 6/

-0.05796% 7/

0.12554%

#### 14 ALL SERVICES

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.

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

#### JULY 2018

| LINE<br>NO. | PARTICULARS  | ACTUAL<br>TRANSPORTER'S<br>USE<br>(DTH)<br>(PAGE 4) | TRANSPORTER'S<br>USE<br>DTH<br>PROVIDED | MAKE-UP<br>FOR<br>PRIOR PERIOD<br>(MAY '18) | NET<br>TRANSPORTER'S<br>USE<br>PROVIDED<br>BY SHIPPERS<br>(DTH)<br>(COL. 3 - COL. 4) | UNDER/<br>(OVER)<br>RECOVERY<br>(DTH)<br>JULY 2018<br>(COL. 2 - COL. 5) | AVERAGE<br>IMBALANCE |
|-------------|--------------|---|---|---|--|---|----------------------|
|             | (COL. 1)     | (COL. 2)  | (COL. 3)                                | (COL. 4)                                    | (COL. 5)   | (COL. 6)  | (COL. 7)             |
| 1           | FUEL & OTHER | 733,051   | 1,188,078                               | 3,311,828                                   | (2,123,750)  | 2,856,801   | (208,461)            |
| 2           | L & U        | 77,742  | (112,461)                               | (112,461)                                   | 0  | 77,742  | (23,688)             |
| 3           | TOTAL        | 810,793   | 1,075,617                               | 3,199,367_1/                                | (2,123,750)  | 2,934,543   | (232,149)_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 | (208,461) / | 423,899,250 = | -0.04918% |
|---|-------------|---------------|-----------|
|   |             |               |           |

#### 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              | (23,688) / 40,872,030 =   | -0.05796%                              |
|                | FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:   |  |
| 6<br>7<br>8    | TOTAL FUEL & OTHER CORRECTION PERCENTAGE<br>APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)<br>UNITS OF HAUL<br>FUEL & OTHER CORRECTION PERCENTAGE THROUGH<br>UNIT 12 (LINE 6 X LINE 7) | -0.04918%<br>12<br>-0.59016%           |
| -              |   |  |
| 9              | VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)<br>FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL  | 25,787,640                             |
| 10<br>11       | (LINE 8 X LINE 9)<br>REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13  | (152,188)<br>(12,673) 2/               |
| 12<br>13<br>14 | PERCENT FOR UNIT 13 (LINE 11 / LINE 9)<br>FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)<br>FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)   | -0.04914% 3/<br>-0.59016%<br>-0.63930% |
|                | 1/ SEE JULY 2018 REPORT, PAGE 3, COLUMN 6, LINE 3.  |  |
|                | 2/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7)<br>X PROJECTED 75-MILE FUEL UNIT PERCENTAGE  | (208,461)                              |
|                | A PROJECTED 75-MILE FOEL UNIT PERCENTAGE<br>APPLICABLE TO UNIT 13 (PAGE 6, COL. 5, LINE 2)<br>PROJECTED FUEL & OTHER FOR UNIT 13  | <u>79.0847%</u><br>(164,861)           |
|                | FUEL & OTHER COLLECTED THROUGH FIRST<br>12 UNITS OF HAUL (LINE 10 ABOVE)<br>REMAINING FUEL & OTHER TO BE COLLECTED IN   | (152,188)                              |
|                | UNIT 13   | (12,673)                               |

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 2018) IMBALANCE PLUS CURRENT MONTH (JULY 2018) IMBALANCE.

# ALLOCATION OF ACTUAL TRANSPORTER'S USE FOR THE MONTH OF JULY 2018

| LINE<br>NO. | PARTICULARS<br>(COL. 1) | ACTUAL<br>DTH'S 1/<br>(COL. 2) | ACTUAL<br>DTH UNITS 2/<br>(COL. 3) | PERCI<br>DTH<br>(COL. 4) | ENTAGE<br>DTH-UNITS<br>(COL. 5) | ALLOCATED TRAN<br>L&U<br>(COL. 6) | SPORTER'S USE<br>FUEL & OTHER<br>(COL. 7) | TOTAL<br>TRANSPORTER'S<br><u>USE</u><br>(COL. 8) |
|-------------|-------------------------|--------------------------------|------------------------------------|--------------------------|---------------------------------|-----------------------------------|---|--|
| 1           | UNITS - 1 THROUGH 12    | 13,561,429                     | 105,558,205                        | 31.3922%                 | 21.5048%                        | 24,405                            | 157,641                                   | 182,046  |
| 2           | UNIT - 13               | 29,638,571                     | 385,301,423                        | 68.6078%                 | 78.4952%                        | 53,337                            | 575,410                                   | 628,747  |
| 3           | TOTAL                   | 43,200,000                     | 490,859,628                        | 100.0000%                | 100.0000%                       | 77,742                            | 733,051                                   | 810,793  |
|             | 1/ BASED ON VOLUMETRIC  | DATA CONTAIN                   | IED ON PAGE 5, LII                 | NES 50 AND 51,           | COL. 4.                         |                                   |   |  |

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

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP ACTUAL OPERATION FOR THE MONTH OF JULY 2018

| LINE     |                            | MILES<br>OF    | 75-MILE  |                      |                        |
|----------|----------------------------|----------------|----------|----------------------|------------------------|
| NO       | DELIVERY POINTS            | HAUL           | UNITS    | DTH                  | DTH-UNITS              |
|          | (COL.1)                    | (COL. 2)       | (COL. 3) | (COL. 4)             | (COL. 5)               |
| 1        | WILDERNESS MC TO DEWARD MC | 2.9            | 1        | 102,759              | 102,759                |
| 2        | CAPAC TO BELLE RIVER       | 23.9           | 1        | 17,946               | 17,946                 |
| 3        | CAPAC TO ST. CLAIR         | 27.2           | 1        | 1,994                | 1,994                  |
| 4        | GOOSE CREEK TO FARWELL     | 58.6           | 1        | 899                  | 899                    |
| 5        | THIEF RIVER FALLS          | 74.3           | 1        | 6,169                | 6,169                  |
| 6        | WILDERNESS TO CHIPPEWA     | 95.0           | 2        | 130,641              | 261,282                |
| 7        | CLEARBROOK                 | 120.1          | 2        | 9,730                | 19,460                 |
| 8        | LAMMERS                    | 135.9          | 2        | 103,614              | 207,228                |
| 9        | SOLWAY                     | 139.3          | 2        | 36,150               | 72,300                 |
| 10       | FARWELL TO MUTTONVILLE     | 144.6          | 2        | 2,105,834            | 4,211,668              |
| 11       | BEMIDJI                    | 150.0          | 2        | 9,145                | 18,290                 |
| 12       | CASS LAKE                  | 164.9          | 3        | 1,829                | 5,487                  |
| 13       | DEWARD TO MUTTONVILLE      | 207.5          | 3        | 2,656                | 7,968                  |
| 14       | COHASSET                   | 212.8          | 3        | 3,720                | 11,160                 |
| 15       | LITTLE BASS                | 212.8          | 3        | 10,416               | 31,248                 |
| 16       | GRAND RAPIDS NMU           | 220.2          | 3        | 25,792               | 77,376                 |
| 17<br>18 | BLACKBERRY                 | 226.5          | 4<br>4   | 31<br>897.041        | 124                    |
| 10       | CARLTON                    | 283.5<br>283.5 | 4        | ,                    | 3,588,164              |
| 20       | CLOQUET<br>DULUTH          | 203.5<br>299.3 | 4        | 220,632<br>163,983   | 882,528<br>655,932     |
| 20<br>21 | SUPERIOR                   | 299.3<br>307.5 | 4<br>5   | 7,908                | 39,540                 |
| 22       | FORTUNE LAKE TO FARWELL    | 328.0          | 5        | 5,545                | 27,725                 |
| 23       | ASHLAND                    | 362.5          | 5        | 13.795               | 68,975                 |
| 24       | IRONWOOD                   | 398.1          | 6        | 13,764               | 82,584                 |
| 25       | MARENISCO                  | 423.0          | 6        | 12,245               | 73,470                 |
| 26       | WATERSMEET                 | 450.5          | 7        | 1,468                | 10,276                 |
| 27       | FORTUNE LAKE               | 487.7          | 7        | 2,243,429            | 15,704,003             |
| 28       | SAGOLA                     | 506.6          | 7        | 124,000              | 868,000                |
| 29       | RAPID RIVER                | 562.0          | 8        | 429,000              | 3,432,000              |
| 30       | MANISTIQUE                 | 597.7          | 8        | 91,521               | 732,168                |
| 31       | ENGADINE                   | 633.9          | 9        | 10,489               | 94,401                 |
| 32       | ST. IGNACE                 | 679.1          | 10       | 2,122                | 21,220                 |
| 33       | RUDYARD                    | 687.9          | 10       | 15,500               | 155,000                |
| 34       | PELLSTON                   | 702.2          | 10       | 3,100                | 31,000                 |
| 35       | SAULT SAINT MARIE MICHCON  | 703.0          | 10       | 74,400               | 744,000                |
| 36       | SAULT SAINT MARIE TCPL     | 705.0          | 10       | 1,903,457            | 19,034,570             |
| 37       | ALPINE                     | 736.9          | 10       | 723,476              | 7,234,760              |
| 38       | GAYLORD                    | 739.3          | 10       | 6,000                | 60,000                 |
| 39       | DEWARD                     | 752.8          | 11       | 1,127,378            | 12,401,158             |
| 40<br>41 | FARWELL                    | 815.7<br>845.0 | 11       | 258,839              | 2,847,229<br>7,536,144 |
| 41       | CHIPPEWA<br>MIDLAND        | 846.1          | 12<br>12 | 628,012<br>2,015,000 | 24,180,000             |
| 42<br>43 | MUTTONVILLE                | 960.3          | 12       | 855,744              | 11,124,672             |
| 43<br>44 | RATTLE RUN                 | 960.3          | 13       | 911,856              | 11,854,128             |
| 45       | TRUMBLE ROAD INTERCONNECT  | 965.0          | 13       | 307,810              | 4,001,530              |
| 46       | BELLE RIVER MILLS          | 969.9          | 13       | 717,845              | 9,331,985              |
| 47       | CHINA TOWNSHIP             | 971.1          | 13       | 566,850              | 7,369,050              |
| 48       | ST. CLAIR                  | 973.2          | 13       | 26,278,466           | 341,620,058            |
| 49       | TOTAL SYSTEM               |                | =        | 43,200,000           | 490,859,628            |
| 50       |                            | UNITS 1 - 12   |          | 13,561,429           | 105,558,205            |
| 51       |                            | UNIT 13 1/     | ,        | 29,638,571           | 385,301,423            |

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

#### ALLOCATION OF TRANSPORTER'S USE AND DETERMINATION OF TRANSPORTER'S USE PERCENTAGES FOR THE MONTH OF SEPTEMBER 2018

| LINE     |   | PROJECTED               | PROJECTED        | PERCE                           | NTAGE      | PROJECTED TRAN | NSPORTER'S USE | TOTAL             |
|----------|---|-------------------------|------------------|---------------------------------|------------|----------------|----------------|-------------------|
| NO.      | PARTICULARS   | DTH'S 1/                | DTH UNITS 2/     | DTH                             | DTH-UNITS  | L&U            | FUEL & OTHER   | TRANSPORTER'S USE |
|          | (COL. 1)  | (COL. 2)                | (COL. 3)         | (COL. 4)                        | (COL. 5)   | (COL. 6)       | (COL. 7)       | (COL. 8)          |
| 1        | UNITS - 1 THROUGH 12  | 15,084,390              | 88,659,930       | 36.9064%                        | 20.9153%   | 27,680         | 156,514        | 184,194           |
| 2        | UNIT - 13   | 25,787,640              | 335,239,320      | 63.0936%                        | 79.0847%   | 47,320         | 591,806        | 639,126           |
| 3        | TOTAL   | 40,872,030              | 423,899,250      | 100.0000%                       | 100.0000%  | 75,000         | 748,320        | 823,320           |
|          | DETERMINATION OF AVERAGE<br>TOTAL FUEL & OTHER REQUIR                         |                         |                  |                                 | HROUGH 12: |                |                |                   |
| 4        | 748,320 /   | 423,899,250 =           |                  | 0.17653%                        |            |                |                |                   |
|          | 0<br><u>DETERMINATION OF L &amp; U PER</u><br>TOTAL L & U (COL. 6, LINE 3)/TC |                         | JNITS 1 -13:     |                                 |            |                |                |                   |
| 5        | 75,000 /  | 40,872,030 =            |                  | 0.18350%                        |            |                |                |                   |
|          | DETERMINATION OF FUEL & OT  | THER PERCENTAGE APPLIC  | ABLE TO UNIT 13: |                                 |            |                |                |                   |
| 6<br>7   | TOTAL FUEL & OTHER PERCEN<br>APPLICABLE TO UNITS 1 THRO<br>UNITS OF HAUL      |                         |                  | 0.17653%<br>12                  |            |                |                |                   |
| 8        | FUEL & OTHER PERCENTAGE 1<br>UNIT 12 (LINE 6 X LINE 7)                        | THROUGH                 |                  | 2.11836%                        |            |                |                |                   |
| 9        | VOLUME TRANSPORTED BEYO<br>FUEL & OTHER COLLECTED TH                          |                         |                  | 25,787,640                      |            |                |                |                   |
| 10<br>11 | (LINE 8 X LINE 9)<br>REMAINING FUEL & OTHER TO                                |                         | TIAOL            | 546,275<br>45,531 3             | 3/         |                |                |                   |
| 12<br>13 | PERCENT FOR UNIT 13 (LINE 11<br>FUEL & OTHER PERCENT THRC                     |                         |                  | 0.17656% 4<br>2.11836%          | ./         |                |                |                   |
| 13       | FUEL & OTHER PERCENT FOR  | ( )                     |                  | 2.29492%                        |            |                |                |                   |
|          | 1/ BASED ON VOLUMETRIC DATA<br>2/ BASED ON VOLUMETRIC DATA                    |                         |                  |                                 |            |                |                |                   |
|          | 3/ FUEL & OTHER ALLOCATED TO<br>LESS: FUEL & OTHER COLLEC                     | TED THROUGH FIRST 12 UN |                  | 591,806                         |            |                |                |                   |
|          | OF HAUL (LINE 10 ABOV<br>REMAINING FUEL & OTHER TO                            |                         |                  | <u>546,275</u><br><u>45,531</u> |            |                |                |                   |
|          | 4/ RECOGNIZING PHANTOM-MILE<br>PER OPINION NO. 51.                            | S RELATED TO EXCHANGE   | GAS VOLUMES      |                                 |            |                |                |                   |

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP PROJECTED OPERATION FOR THE MONTH OF SEPTEMBER 2018

| LINE<br><u>NO</u> | DELIVERY POINTS<br>(COL.1) | MILES<br>OF<br>HAUL<br>(COL. 2) | 75-MILE<br>UNITS<br>(COL. 3) | DTH<br>(COL. 4) | DTH-UNITS<br>(COL. 5) |
|-------------------|----------------------------|---------------------------------|------------------------------|-----------------|-----------------------|
|                   | (COL.1)                    | (COL. 2)                        | (COL. 3)                     | (COL. 4)        | (COL. 5)              |
| 1                 | THIEF RIVER FALLS          | 74.3                            | 1                            | 20.850          | 20,850                |
| 2                 | BEMIDJI                    | 150.0                           | 2                            | 116,070         | 232,140               |
| 3                 | CASS LAKE                  | 164.9                           | 3                            | 1,380           | 4,140                 |
| 4                 | FARWELL TO ST. CLAIR       | 157.5                           | 3                            | 6,806,370       | 20,419,110            |
| 5                 | DEER RIVER                 | 204.1                           | 3                            | 1,650           | 4,950                 |
| 6                 | COHASSETT                  | 212.7                           | 3                            | 4,920           | 14,760                |
| 7                 | GRAND RAPIDS               | 220.2                           | 3                            | 125,820         | 377,460               |
| 8                 | FLOODWOOD                  | 253.8                           | 4                            | 420             | 1,680                 |
| 9                 | CLOQUET                    | 283.5                           | 4                            | 253,140         | 1,012,560             |
| 10                | CARLTON                    | 283.5                           | 4                            | 2,354,910       | 9,419,640             |
| 11                | SUPERIOR                   | 307.5                           | 5                            | 272,100         | 1,360,500             |
| 12                | ASHLAND                    | 362.5                           | 5                            | 14,880          | 74,400                |
| 13                | IRONWOOD                   | 397.1                           | 6                            | 8,190           | 49,140                |
| 14                | WATERSMEET                 | 450.4                           | 6                            | 15,600          | 93,600                |
| 15                | SAGOLA                     | 506.6                           | 7                            | 73,830          | 516,810               |
| 16                | RAPID RIVER                | 562.0                           | 8                            | 430,620         | 3,444,960             |
| 17                | MANISTIQUE                 | 597.7                           | 8                            | 33,870          | 270,960               |
| 18                | ENGADINE                   | 633.9                           | 9                            | 11,190          | 100,710               |
| 19                | ST. IGNACE                 | 679.1                           | 10                           | 7,590           | 75,900                |
| 20                | RUDYARD                    | 688.0                           | 10                           | 10,620          | 106,200               |
| 21                | SAULT ST MARIE             | 702.0                           | 10                           | 28,800          | 288,000               |
| 22                | PELLSTON                   | 702.2                           | 10                           | 1,020           | 10,200                |
| 23                | SAULT ST MARIE             | 704.9                           | 10                           | 1,503,870       | 15,038,700            |
| 24                | PETOSKY                    | 728.4                           | 10                           | 750             | 7,500                 |
| 25                | GAYLORD                    | 739.3                           | 10                           | 58,050          | 580,500               |
| 26                | CHIPPEWA                   | 844.7                           | 12                           | 2,181,690       | 26,180,280            |
| 27                | MIDLAND                    | 846.1                           | 12                           | 746,190         | 8,954,280             |
| 28                | BAUMAN                     | 959.9                           | 13                           | 374,640         | 4,870,320             |
| 29                | MUTTONVILLE                | 960.3                           | 13                           | 2,764,020       | 35,932,260            |
| 30                | BELLE RIVER                | 969.9                           | 13                           | 687,660         | 8,939,580             |
| 31                | ST. CLAIR                  | 973.2                           | 13                           | 21,961,320      | 285,497,160           |
| 32                | TOTAL SYSTEM               |                                 |                              | 40,872,030      | 423,899,250           |
| 33                |                            | UNITS 1 - 12                    |                              | 15,084,390      | 88,659,930            |
| 34                |                            | UNIT 13 1/                      |                              | 25,787,640      | 335,239,320           |
| 07                |                            |                                 |                              | 20,707,040      | 000,200,020           |

1/ RECOGNIZING PHANTOM MILES RELATED TO EXCHANGE GAS VOLUMES UNDER RATE SCHEDULE X-1

# October 2018

#### TRANSPORTER'S USE PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF OCTOBER 2018 PER DTH 1/

| MILES OF HAUL                    | PRE-NAESB<br>T-USE<br>PERCENTAGE 2/ | NAESB<br>T-USE<br>PERCENTAGE 3/ |
|----------------------------------|-------------------------------------|---------------------------------|
| UP TO 75 MILES                   | 0.23786%                            | 0.23730%                        |
| GREATER THAN 75 UP TO 150 MILES  | 0.32354%                            | 0.32250%                        |
| GREATER THAN 150 UP TO 225 MILES | 0.40922%                            | 0.40755%                        |
| GREATER THAN 225 UP TO 300 MILES | 0.49490%                            | 0.49246%                        |
| GREATER THAN 300 UP TO 375 MILES | 0.58058%                            | 0.57723%                        |
| GREATER THAN 375 UP TO 450 MILES | 0.66626%                            | 0.66185%                        |
| GREATER THAN 450 UP TO 525 MILES | 0.75194%                            | 0.74633%                        |
| GREATER THAN 525 UP TO 600 MILES | 0.83762%                            | 0.83066%                        |
| GREATER THAN 600 UP TO 675 MILES | 0.92330%                            | 0.91485%                        |
| GREATER THAN 675 UP TO 750 MILES | 1.00898%                            | 0.99890%                        |
| GREATER THAN 750 UP TO 825 MILES | 1.09466%                            | 1.08281%                        |
| GREATER THAN 825 UP TO 900 MILES | 1.18034%                            | 1.16657%                        |
| GREATER THAN 900 UP TO 975 MILES | 1.26604%                            | 1.25021%                        |

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

#### FUEL & OTHER, AND L&U PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF OCTOBER 2018

|      |                                     |             | FUEL & OTHER |                   |
|------|-------------------------------------|-------------|--------------|-------------------|
|      |                                     | PROJECTED   | PRIOR PERIOD | TOTAL             |
| LINE |                                     | PERCENTAGE  | CORRECTION   | TOTAL             |
| NO.  | DESCRIPTION                         | OCTOBER '18 | PERCENTAGE   | (COL. 2 + COL. 3) |
|      |                                     |             |              |                   |
|      | (COL. 1)                            | (COL. 2)    | (COL. 3)     | (COL. 4)          |
| 1    | UP TO 75 MILES                      | 0.20040% 1/ | -0.11472% 2/ | 0.08568%          |
| 2    | GREATER THAN 75 UP TO 150 MILES     | 0.40080%    | -0.22944%    | 0.17136%          |
| 3    | GREATER THAN 150 UP TO 225 MILES    | 0.60120%    | -0.34416%    | 0.25704%          |
| -    |                                     |             |              |                   |
| 4    | GREATER THAN 225 UP TO 300 MILES    | 0.80160%    | -0.45888%    | 0.34272%          |
| 5    | GREATER THAN 300 UP TO 375 MILES    | 1.00200%    | -0.57360%    | 0.42840%          |
| 6    | GREATER THAN 375 UP TO 450 MILES    | 1.20240%    | -0.68832%    | 0.51408%          |
| 7    | GREATER THAN 450 UP TO 525 MILES    | 1.40280%    | -0.80304%    | 0.59976%          |
| 8    | GREATER THAN 525 UP TO 600 MILES    | 1.60320%    | -0.91776%    | 0.68544%          |
| 9    | GREATER THAN 600 UP TO 675 MILES    | 1.80360%    | -1.03248%    | 0.77112%          |
| 10   | GREATER THAN 675 UP TO 750 MILES    | 2.00400%    | -1.14720%    | 0.85680%          |
| 11   | GREATER THAN 750 UP TO 825 MILES    | 2.20440%    | -1.26192%    | 0.94248%          |
| 12   | GREATER THAN 825 UP TO 900 MILES    | 2.40480%    | -1.37664%    | 1.02816%          |
| 13   | GREATER THAN 900 UP TO 975 MILES 3/ | 2.60516% 4/ | -1.49130% 5/ | 1.11386%          |

|   |            | L & U        |                   |
|---|------------|--------------|-------------------|
| F | ROJECTED   | PRIOR PERIOD |                   |
| P | ERCENTAGE  | CORRECTION   | TOTAL             |
| C | CTOBER '18 | PERCENTAGE   | (COL. 2 + COL. 3) |
|   |            |              |                   |
|   |            |              |                   |

0.15631% 6/

-0.00413% 7/

0.15218%

#### 14 ALL SERVICES

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.

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

#### AUGUST 2018

| LINE<br>NO. | PARTICULARS<br>(COL. 1) | ACTUAL<br>TRANSPORTER'S<br>USE<br>(DTH)<br>(PAGE 4)<br>(COL. 2) | TRANSPORTER'S<br>USE<br>DTH<br>PROVIDED<br>(COL. 3) | MAKE-UP<br>FOR<br>PRIOR PERIOD<br>(JUNE '18)<br>(COL. 4) | NET<br>TRANSPORTER'S<br>USE<br>PROVIDED<br>BY SHIPPERS<br>(DTH)<br>(COL. 3 - COL. 4)<br>(COL. 5) | UNDER/<br>(OVER)<br>RECOVERY<br>(DTH)<br>AUGUST 2018<br>(COL. 2 - COL. 5)<br>(COL. 6) | AVERAGE<br>IMBALANCE<br>(COL. 7) |
|-------------|-------------------------|---|---|--|--|---|----------------------------------|
| 1           | FUEL & OTHER            | 716,677   | 1,177,989   | (3,273,723)  | 4,451,712  | (3,735,035)   | (439,117)                        |
| 2           | L & U                   | (80,852)  | (125,117)   | (125,117)  | 0  | (80,852)  | (1,555)                          |
| 3           | TOTAL                   | 635,825   | 1,052,872   | (3,398,840) 1/   | 4,451,712  | (3,815,887)   | (440,672) 4/                     |

-0.11472%

#### 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 (439,117) / 382,787,597 =

#### 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              | (1,555) / 37,682,484 =  | -0.00413%                              |
|                | FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:   |  |
| 6<br>7<br>8    | TOTAL FUEL & OTHER CORRECTION PERCENTAGE<br>APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)<br>UNITS OF HAUL<br>FUEL & OTHER CORRECTION PERCENTAGE THROUGH<br>UNIT 12 (LINE 6 X LINE 7) | -0.11472%<br>12<br>-1.37664%           |
| 9              | VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)   | 21,547,728                             |
| 10<br>11       | FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL<br>(LINE 8 X LINE 9)<br>REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13   | (296,635)<br>(24,707) 2/               |
| 12<br>13<br>14 | PERCENT FOR UNIT 13 (LINE 11 / LINE 9)<br>FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)<br>FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)   | -0.11466% 3/<br>-1.37664%<br>-1.49130% |
|                | 1/ SEE AUGUST 2018 REPORT, PAGE 3, COLUMN 6, LINE 3.  |  |
|                | 2/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7)<br>X PROJECTED 75-MILE FUEL UNIT PERCENTAGE  | (439,117)                              |
|                | APPLICABLE TO UNIT 13 (PAGE 6, COL. 5, LINE 2)<br>PROJECTED FUEL & OTHER FOR UNIT 13  | <u>73.1791%</u><br>(321,342)           |
|                | FUEL & OTHER COLLECTED THROUGH FIRST<br>12 UNITS OF HAUL (LINE 10 ABOVE)  | (296,635)                              |
|                | REMAINING FUEL & OTHER TO BE COLLECTED IN<br>UNIT 13  | (24,707)                               |

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 2018) IMBALANCE PLUS CURRENT MONTH (AUGUST 2018) IMBALANCE.

# ALLOCATION OF ACTUAL TRANSPORTER'S USE FOR THE MONTH OF AUGUST 2018

| LINE<br>NO. | PARTICULARS<br>(COL. 1) | ACTUAL<br>DTH'S 1/<br>(COL. 2) | ACTUAL<br>DTH UNITS 2/<br>(COL. 3) | PERCI<br>DTH<br>(COL. 4) | ENTAGE<br>DTH-UNITS<br>(COL. 5) | ALLOCATED TRAN<br>L&U<br>(COL. 6) | SPORTER'S USE<br>FUEL & OTHER<br>(COL. 7) | TOTAL<br>TRANSPORTER'S<br><u>USE</u><br>(COL. 8) |
|-------------|-------------------------|--------------------------------|------------------------------------|--------------------------|---------------------------------|-----------------------------------|---|--|
| 1           | UNITS - 1 THROUGH 12    | 13,718,731                     | 93,895,100                         | 31.5726%                 | 19.5444%                        | (25,527)                          | 140,070                                   | 114,543  |
| 2           | UNIT - 13               | 29,732,686                     | 386,524,918                        | 68.4274%                 | 80.4556%                        | (55,325)                          | 576,607                                   | 521,282  |
| 3           | TOTAL                   | 43,451,417                     | 480,420,018                        | 100.0000%                | 100.0000%                       | (80,852)                          | 716,677                                   | 635,825  |
|             | TOTAL                   | - , - ,                        | , -,                               |                          |                                 | (80,852)                          | 716,677                                   |  |

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 2018

| LINE      |                                    | MILES<br>OF  | 75-MILE  |            |             |
|-----------|------------------------------------|--------------|----------|------------|-------------|
| <u>NO</u> | DELIVERY POINTS                    | HAUL         |          | DTH        | DTH-UNITS   |
|           | (COL.1)                            | (COL. 2)     | (COL. 3) | (COL. 4)   | (COL. 5)    |
| 1         | BELLE RIVER TO ST. CLAIR           | 3.3          | 1        | 156,173    | 156,173     |
| 2         | FARWELL TO MIDLAND                 | 30.4         | 1        | 24,316     | 24,316      |
| 3         | GOOSE CREEK TO FARWELL             | 58.6         | 1        | 793        | 793         |
| 4         | THIEF RIVER FALLS                  | 74.3         | 1        | 7,750      | 7,750       |
| 5         | CLEARBROOK                         | 120.1        | 2        | 5,743      | 11,486      |
| 6         | LAMMERS                            | 135.9        | 2        | 78,000     | 156.000     |
| 7         | SOLWAY                             | 139.3        | 2        | 32,500     | 65,000      |
| 8         | FARWELL TO MUTTONVILLE             | 144.6        | 2        | 3,792,627  | 7,585,254   |
| 9         | BEMIDJI                            | 150.0        | 2        | 8,773      | 17,546      |
| 10        | FARWELL TO ST. CLAIR               | 157.5        | 3        | 258,073    | 774.219     |
| 11        | CASS LAKE                          | 164.9        | 3        | 1,984      | 5,952       |
| 12        | DEWARD TO MUTTONVILLE              | 207.5        | 3        | 40,899     | 122,697     |
| 13        | COHASSET                           | 207.3        | 3        | 3,250      | 9,750       |
| 14        | LITTLE BASS                        | 212.8        | 3        | 5,958      | 17,874      |
| 15        | GRAND RAPIDS NMU                   | 212.0        | 3        | 17,365     | 52,095      |
| 16        | BLACKBERRY                         | 226.5        | 4        | 31         | 124         |
| 17        | CARLTON                            | 283.5        | 4        | 653,775    | 2,615,100   |
| 18        | CLOQUET                            | 283.5        | 4        | 279,059    | 1,116,236   |
| 19        | DULUTH                             | 299.3        | 4        | 157,108    | 628,432     |
| 20        | SUPERIOR                           | 307.5        | 5        | 61,318     | 306,590     |
| 20        | FORTUNE LAKE TO FARWELL            | 328.0        | 5        | 22,130     | 110,650     |
| 22        | SAULT STE. MARIE TCPL TO ST. CLAIR | 356.6        | 5        | 1,979      | 9,895       |
| 23        | ASHLAND                            | 362.5        | 5        | 13,795     | 68,975      |
| 23        | IRONWOOD                           | 398.1        | 6        | 13,764     | 82,584      |
| 24        | MARENISCO                          | 423.0        | 6        | 6,107      | 36,642      |
| 26        | WATERSMEET                         | 423.0        | 7        | 1,886      | 13,202      |
| 20<br>27  | FORTUNE LAKE                       | 430.3        | 7        | 1,620,882  | 11,346,174  |
| 28        | SAGOLA                             | 506.6        | 7        | 118,000    | 826,000     |
| 20<br>29  | RAPID RIVER                        | 562.0        | 8        | 410,001    | 3,280,008   |
| 30        | MANISTIQUE                         | 597.7        | 8        | 89,022     | 712,176     |
| 30        | ENGADINE                           | 633.9        | 9        | 11,392     | 102,528     |
| 32        | ST. IGNACE                         | 679.1        | 10       | 2,536      | 25,360      |
| 33        | RUDYARD                            | 687.9        | 10       | 15,500     | 155,000     |
| 33<br>34  | PELLSTON                           | 702.2        | 10       | 3,100      | 31,000      |
| 35        | SAULT SAINT MARIE MICHCON          | 702.2        | 10       | 71,600     | 716,000     |
| 36        | SAULT SAINT MARIE TCPL             | 705.0        | 10       | 1,791,384  | 17,913,840  |
| 37        | ALPINE                             | 736.9        | 10       | 481,002    | 4,810,020   |
| 38        | GAYLORD                            | 739.3        | 10       | 2,000      | 20,000      |
| 39        | DEWARD                             | 752.8        | 10       | 1,082,044  | 11,902,484  |
| 40        | FARWELL                            | 815.7        | 11       | 442,169    | 4,863,859   |
| 41        | CHIPPEWA                           | 845.0        | 12       | 24,592     | 295,104     |
| 42        | MIDLAND                            | 846.1        | 12       | 1,908,351  | 22,900,212  |
| 43        | MUTTONVILLE                        | 960.3        | 13       | 852,737    | 11,085,581  |
| 44        | RATTLE RUN                         | 960.3        | 13       | 966,949    | 12,570,337  |
| 45        | TRUMBLE ROAD INTERCONNECT          | 965.0        | 13       | 319,070    | 4,147,910   |
| 46        | BELLE RIVER MILLS                  | 969.9        | 13       | 262,064    | 3,406,832   |
| 47        | CHINA TOWNSHIP                     | 971.1        | 13       | 330,480    | 4,296,240   |
| 48        | ST. CLAIR                          | 973.2        | 13       | 27,001,386 | 351,018,018 |
| -+0       |                                    | 913.Z        | 13       | 21,001,000 | 331,010,010 |
| 49        | TOTAL SYSTEM                       |              | =        | 43,451,417 | 480,420,018 |
| 50        |                                    | UNITS 1 - 12 |          | 13,718,731 | 93,895,100  |
| 51        |                                    | UNIT 13 1,   | /        | 29,732,686 | 386,524,918 |

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

#### ALLOCATION OF TRANSPORTER'S USE AND DETERMINATION OF TRANSPORTER'S USE PERCENTAGES FOR THE MONTH OF OCTOBER 2018

| LINE |   | PROJECTED               | PROJECTED        | PERCENTAGE                      |           | PROJECTED TRANSPORTER'S USE |              | TOTAL             |  |
|------|---|-------------------------|------------------|---------------------------------|-----------|-----------------------------|--------------|-------------------|--|
| NO.  | PARTICULARS   | DTH'S 1/                | DTH UNITS 2/     | DTH                             | DTH-UNITS | L&U                         | FUEL & OTHER | TRANSPORTER'S USE |  |
|      | (COL. 1)  | (COL. 2)                | (COL. 3)         | (COL. 4)                        | (COL. 5)  | (COL. 6)                    | (COL. 7)     | (COL. 8)          |  |
| 1    | UNITS - 1 THROUGH 12  | 16,134,756              | 102,667,133      | 42.8177%                        | 26.8209%  | 25,220                      | 205,742      | 230,962           |  |
| 2    | UNIT - 13   | 21,547,728              | 280,120,464      | 57.1823%                        | 73.1791%  | 33,680                      | 561,353      | 595,033           |  |
| 3    | TOTAL   | 37,682,484              | 382,787,597      | 100.0000%                       | 100.0000% | 58,900                      | 767,095      | 825,995           |  |
|      | DETERMINATION OF AVERAGE FUEL & OTHER PERCENTAGE APPLICABLE TO EACH OF UNITS 1 THROUGH 12:<br>TOTAL FUEL & OTHER REQUIREMENTS (COL. 7, LINE 3)/TOTAL DTH UNITS (COL. 3, LINE 3) |                         |                  |                                 |           |                             |              |                   |  |
| 4    | 767,095 /   | 382,787,597 =           |                  | 0.20040%                        |           |                             |              |                   |  |
|      | DETERMINATION OF L & U PERC<br>TOTAL L & U (COL. 6, LINE 3)/TO  |                         | INITS 1 -13:     |                                 |           |                             |              |                   |  |
| 5    | 58,900 /  | 37,682,484 =            |                  | 0.15631%                        |           |                             |              |                   |  |
|      | DETERMINATION OF FUEL & OT  | HER PERCENTAGE APPLIC   | ABLE TO UNIT 13: |                                 |           |                             |              |                   |  |
|      | TOTAL FUEL & OTHER PERCEN   | TAGE                    |                  |                                 |           |                             |              |                   |  |
| 6    | APPLICABLE TO UNITS 1 THROU   |                         |                  | 0.20040%                        |           |                             |              |                   |  |
| 7    | UNITS OF HAUL<br>FUEL & OTHER PERCENTAGE TI   |                         |                  | 12                              |           |                             |              |                   |  |
| 8    | UNIT 12 (LINE 6 X LINE 7)   | nkough                  |                  | 2.40480%                        |           |                             |              |                   |  |
| 9    | VOLUME TRANSPORTED BEYON<br>FUEL & OTHER COLLECTED THE  |                         |                  | 21,547,728                      |           |                             |              |                   |  |
| 10   | (LINE 8 X LINE 9)   |                         | -                | 518,180                         |           |                             |              |                   |  |
| 11   | REMAINING FUEL & OTHER TO E   | BE COLLECTED IN UNIT 13 |                  | 43,173 3                        | 8/        |                             |              |                   |  |
| 12   | PERCENT FOR UNIT 13 (LINE 11  | / LINE 9)               |                  | 0.20036% 4                      | /         |                             |              |                   |  |
| 13   | FUEL & OTHER PERCENT THRO   | ( ,                     |                  | 2.40480%                        |           |                             |              |                   |  |
| 14   | FUEL & OTHER PERCENT FOR L  | JNIT 13 (LINE 12 +13)   |                  | <u>2.60516%</u>                 |           |                             |              |                   |  |
|      | 1/ BASED ON VOLUMETRIC DATA (<br>2/ BASED ON VOLUMETRIC DATA (  |                         |                  |                                 |           |                             |              |                   |  |
|      | 3/ FUEL & OTHER ALLOCATED TO<br>LESS: FUEL & OTHER COLLECT  |                         |                  | 561,353                         |           |                             |              |                   |  |
|      | OF HAUL (LINE 10 ABOVE<br>REMAINING FUEL & OTHER TO E   |                         |                  | <u>518,180</u><br><u>43,173</u> |           |                             |              |                   |  |
|      | 4/ RECOGNIZING PHANTOM-MILES<br>PER OPINION NO. 51.   | S RELATED TO EXCHANGE ( | GAS VOLUMES      |                                 |           |                             |              |                   |  |

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP PROJECTED OPERATION FOR THE MONTH OF OCTOBER 2018

| LINE<br><u>NO</u> | DELIVERY POINTS<br>(COL.1) | MILES<br>OF<br>HAUL<br>(COL. 2) | 75-MILE<br>UNITS<br>(COL. 3) | DTH<br>(COL. 4) | DTH-UNITS<br>(COL. 5) |
|-------------------|----------------------------|---------------------------------|------------------------------|-----------------|-----------------------|
| 1                 | THIEF RIVER FALLS          | 74.3                            | 1                            | 44,051          | 44,051                |
| 2                 | BEMIDJI                    | 150.0                           | 2                            | 151,900         | 303,800               |
| 3                 | CASS LAKE                  | 164.9                           | 3                            | 4,898           | 14,694                |
| 4                 | FARWELL TO ST. CLAIR       | 157.5                           | 3                            | 5,724,212       | 17,172,636            |
| 5                 | DEER RIVER                 | 204.1                           | 3                            | 4,216           | 12,648                |
| 6                 | COHASSETT                  | 212.7                           | 3                            | 9,300           | 27,900                |
| 7                 | GRAND RAPIDS               | 220.2                           | 3                            | 137,888         | 413,664               |
| 8                 | FLOODWOOD                  | 253.8                           | 4                            | 1,116           | 4,464                 |
| 9                 | CLOQUET                    | 283.5                           | 4                            | 308,574         | 1,234,296             |
| 10                | CARLTON                    | 283.5                           | 4                            | 2,957,679       | 11,830,716            |
| 11                | SUPERIOR                   | 307.5                           | 5                            | 393,731         | 1,968,655             |
| 12                | ASHLAND                    | 362.5                           | 5                            | 31,682          | 158,410               |
| 13                | IRONWOOD                   | 397.1                           | 6                            | 25,327          | 151,962               |
| 14                | WATERSMEET                 | 450.4                           | 6                            | 38,099          | 228,594               |
| 15                | SAGOLA                     | 506.6                           | 7                            | 141,360         | 989,520               |
| 16                | RAPID RIVER                | 562.0                           | 8                            | 481,151         | 3,849,208             |
| 17                | MANISTIQUE                 | 597.7                           | 8                            | 52,948          | 423,584               |
| 18                | ENGADINE                   | 633.9                           | 9                            | 20,367          | 183,303               |
| 19                | ST. IGNACE                 | 679.1                           | 10                           | 15,190          | 151,900               |
| 20                | RUDYARD                    | 688.0                           | 10                           | 24,025          | 240,250               |
| 21                | SAULT ST MARIE             | 702.0                           | 10                           | 64,821          | 648,210               |
| 22                | PELLSTON                   | 702.2                           | 10                           | 2,728           | 27,280                |
| 23                | SAULT ST MARIE             | 704.9                           | 10                           | 1,671,055       | 16,710,550            |
| 24                | PETOSKY                    | 728.4                           | 10                           | 93              | 930                   |
| 25                | GAYLORD                    | 739.3                           | 10                           | 32,116          | 321,160               |
| 26                | CHIPPEWA                   | 844.7                           | 12                           | 2,817,032       | 33,804,384            |
| 27                | MIDLAND                    | 846.1                           | 12                           | 979,197         | 11,750,364            |
| 28                | BAUMAN                     | 959.9                           | 13                           | 367,505         | 4,777,565             |
| 29                | MUTTONVILLE                | 960.3                           | 13                           | 1,999,314       | 25,991,082            |
| 30                | BELLE RIVER                | 969.9                           | 13                           | 1,440,477       | 18,726,201            |
| 31                | ST. CLAIR                  | 973.2                           | 13                           | 17,740,432      | 230,625,616           |
| 32                | TOTAL SYSTEM               |                                 | _                            | 37,682,484      | 382,787,597           |
| 33                |                            | UNITS 1 - 12                    |                              | 16,134,756      | 102,667,133           |
| 34                |                            | UNIT 13                         | 1/                           | 21,547,728      | 280,120,464           |

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

# November 2018

#### TRANSPORTER'S USE PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF NOVEMBER 2018 PER DTH 1/

| MILES OF HAUL                    | PRE-NAESB<br>T-USE<br>PERCENTAGE 2/ | NAESB<br>T-USE<br>PERCENTAGE 3/ |
|----------------------------------|-------------------------------------|---------------------------------|
| UP TO 75 MILES                   | 0.20903%                            | 0.20859%                        |
| GREATER THAN 75 UP TO 150 MILES  | 0.27580%                            | 0.27504%                        |
| GREATER THAN 150 UP TO 225 MILES | 0.34257%                            | 0.34140%                        |
| GREATER THAN 225 UP TO 300 MILES | 0.40934%                            | 0.40767%                        |
| GREATER THAN 300 UP TO 375 MILES | 0.47611%                            | 0.47385%                        |
| GREATER THAN 375 UP TO 450 MILES | 0.54288%                            | 0.53995%                        |
| GREATER THAN 450 UP TO 525 MILES | 0.60965%                            | 0.60596%                        |
| GREATER THAN 525 UP TO 600 MILES | 0.67642%                            | 0.67188%                        |
| GREATER THAN 600 UP TO 675 MILES | 0.74319%                            | 0.73771%                        |
| GREATER THAN 675 UP TO 750 MILES | 0.80996%                            | 0.80345%                        |
| GREATER THAN 750 UP TO 825 MILES | 0.87673%                            | 0.86911%                        |
| GREATER THAN 825 UP TO 900 MILES | 0.94350%                            | 0.93468%                        |
| GREATER THAN 900 UP TO 975 MILES | 1.01019%                            | 1.00009%                        |
|                                  |                                     |                                 |

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

## FUEL & OTHER, AND L&U PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF NOVEMBER 2018

|      |                                     |              | FUEL & OTHER |                   |
|------|-------------------------------------|--------------|--------------|-------------------|
|      |                                     | PROJECTED    | PRIOR PERIOD |                   |
| LINE |                                     | PERCENTAGE   | CORRECTION   | TOTAL             |
| NO.  | DESCRIPTION                         | NOVEMBER '18 | PERCENTAGE   | (COL. 2 + COL. 3) |
|      | (COL. 1)                            | (COL. 2)     | (COL. 3)     | (COL. 4)          |
| 1    | UP TO 75 MILES                      | 0.18475% 1/  | -0.11798% 2/ | 0.06677%          |
| 2    | GREATER THAN 75 UP TO 150 MILES     | 0.36950%     | -0.23596%    | 0.13354%          |
| 3    | GREATER THAN 150 UP TO 225 MILES    | 0.55425%     | -0.35394%    | 0.20031%          |
| 4    | GREATER THAN 225 UP TO 300 MILES    | 0.73900%     | -0.47192%    | 0.26708%          |
| 5    | GREATER THAN 300 UP TO 375 MILES    | 0.92375%     | -0.58990%    | 0.33385%          |
| 6    | GREATER THAN 375 UP TO 450 MILES    | 1.10850%     | -0.70788%    | 0.40062%          |
| 7    | GREATER THAN 450 UP TO 525 MILES    | 1.29325%     | -0.82586%    | 0.46739%          |
| 8    | GREATER THAN 525 UP TO 600 MILES    | 1.47800%     | -0.94384%    | 0.53416%          |
| 9    | GREATER THAN 600 UP TO 675 MILES    | 1.66275%     | -1.06182%    | 0.60093%          |
| 10   | GREATER THAN 675 UP TO 750 MILES    | 1.84750%     | -1.17980%    | 0.66770%          |
| 11   | GREATER THAN 750 UP TO 825 MILES    | 2.03225%     | -1.29778%    | 0.73447%          |
| 12   | GREATER THAN 825 UP TO 900 MILES    | 2.21700%     | -1.41576%    | 0.80124%          |
| 13   | GREATER THAN 900 UP TO 975 MILES 3/ | 2.40173% 4/  | -1.53380% 5/ | 0.86793%          |

|   |              | L & U        |                   |
|---|--------------|--------------|-------------------|
|   | PROJECTED    | PRIOR PERIOD |                   |
|   | PERCENTAGE   | CORRECTION   | TOTAL             |
|   | NOVEMBER '18 | PERCENTAGE   | (COL. 2 + COL. 3) |
| - |              |              | <u>.</u>          |
|   |              |              |                   |

0.17612% 6/

-0.03386% 7/

0.14226%

#### 14 ALL SERVICES

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.

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

#### SEPTEMBER 2018

| LINE<br>NO. | PARTICULARS<br>(COL. 1) | ACTUAL<br>TRANSPORTER'S<br>USE<br>(DTH)<br>(PAGE 4)<br>(COL. 2) | TRANSPORTER'S<br>USE<br>DTH<br>PROVIDED<br>(COL. 3) | MAKE-UP<br>FOR<br>PRIOR PERIOD<br>(JULY '18)<br>(COL. 4) | NET<br>TRANSPORTER'S<br>USE<br>PROVIDED<br>BY SHIPPERS<br>(DTH)<br>(COL. 3 - COL. 4)<br>(COL. 5) | UNDER/<br>(OVER)<br>RECOVERY<br>(DTH)<br>SEPTEMBER 2018<br>(COL. 2 - COL. 5)<br>(COL. 6) | AVERAGE<br>IMBALANCE<br>(COL. 7) |
|-------------|-------------------------|---|---|--|--|--|----------------------------------|
| 1           | FUEL & OTHER            | 545,293   | 521,498   | 2,856,801  | (2,335,303)  | 2,880,596  | (427,220)                        |
| 2           | L&U                     | 55,477  | 77,742  | 77,742   | 0  | 55,477   | (12,688)                         |
| 3           | TOTAL                   | 600,770   | 599,240   | 2,934,543 1  | 1/(2,335,303)  | 2,936,073  | (439,908) 4/                     |

-0.11798%

(25,147)

#### 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 (427,220) / 362,097,930 =

#### 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              | (12,688) / 37,474,140 =  | -0.03386%                              |
|                | FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:  |  |
| 6<br>7<br>8    | TOTAL FUEL & OTHER CORRECTION PERCENTAGE<br>APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)<br>UNITS OF HAUL<br>FUEL & OTHER CORRECTION PERCENTAGE THROUGH<br>UNIT 12 (LINE 6 X LINE 7)                  | -0.11798%<br>12<br>-1.41576%           |
| 9<br>10<br>11  | VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)<br>FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL<br>(LINE 8 X LINE 9)<br>REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13             | 21,304,020<br>(301,614)<br>(25,147) 2/ |
| 12<br>13<br>14 | PERCENT FOR UNIT 13 (LINE 11 / LINE 9)<br>FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)<br>FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)  | -0.11804% 3/<br>-1.41576%<br>-1.53380% |
|                | 1/ SEE SEPTEMBER 2018 REPORT, PAGE 3, COLUMN 6, LINE 3.  |  |
|                | 2/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7)<br>X PROJECTED 75-MILE FUEL UNIT PERCENTAGE<br>APPLICABLE TO UNIT 13 (PAGE 6, COL. 5, LINE 2)<br>PROJECTED FUEL & OTHER FOR UNIT 13 | (427,220)<br>76.4855%<br>(326,761)     |
|                | FUEL & OTHER COLLECTED THROUGH FIRST<br>12 UNITS OF HAUL (LINE 10 ABOVE)   | (301,614)                              |

REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13 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 2018) IMBALANCE PLUS CURRENT MONTH (SEPTEMBER 2018) IMBALANCE.

# ALLOCATION OF ACTUAL TRANSPORTER'S USE FOR THE MONTH OF SEPTEMBER 2018

| LINE<br>NO. | PARTICULARS<br>(COL. 1)   | ACTUAL<br>DTH'S 1/<br>(COL. 2) | ACTUAL<br>DTH UNITS 2/<br>(COL. 3) | PERCI<br>DTH<br>(COL. 4) | ENTAGE<br>DTH-UNITS<br>(COL. 5) | ALLOCATED TRAN<br>L&U<br>(COL. 6) | SPORTER'S USE<br>FUEL & OTHER<br>(COL. 7) | TOTAL<br>TRANSPORTER'S<br><u>USE</u><br>(COL. 8) |
|-------------|---|--------------------------------|------------------------------------|--------------------------|---------------------------------|-----------------------------------|---|--|
| 1           | UNITS - 1 THROUGH 12  | 10,995,566                     | 71,481,516                         | 28.3731%                 | 16.5338%                        | 15,741                            | 90,158                                    | 105,899  |
| 2           | UNIT - 13   | 27,757,929                     | 360,853,077                        | 71.6269%                 | 83.4662%                        | 39,736                            | 455,135                                   | 494,871  |
| 3           | TOTAL   | 38,753,495                     | 432,334,593                        | 100.0000%                | 100.0000%                       | 55,477                            | 545,293                                   | 600,770  |
| 1           | 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.

1/

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP ACTUAL OPERATION FOR THE MONTH OF SEPTEMBER 2018

| LINE<br><u>NO</u> | DELIVERY POINTS                           | MILES<br>OF<br>HAUL | 75-MILE<br>UNITS | DTH                  | DTH-UNITS               |
|-------------------|---|---------------------|------------------|----------------------|-------------------------|
| NO                | (COL.1)                                   | (COL. 2)            | (COL. 3)         | (COL. 4)             | (COL. 5)                |
|                   |   | . ,                 |                  | . ,                  | , , ,                   |
| 1                 | BELLE RIVER TO ST. CLAIR                  | 3.3                 | 1                | 159,075              | 159,075                 |
| 2<br>3            | FARWELL TO CHIPPEWA<br>FARWELL TO MIDLAND | 29.3<br>30.4        | 1                | 14,382<br>246,055    | 14,382<br>246,055       |
| 3<br>4            | GOOSE CREEK TO FARWELL                    | 58.6                | 1                | 240,055<br>784       | 240,055<br>784          |
| 5                 | THIEF RIVER FALLS                         | 74.3                | 1                | 8,340                | 8,340                   |
| 6                 | CLEARBROOK                                | 120.1               | 2                | 34,700               | 69,400                  |
| 7                 | LAMMERS                                   | 135.9               | 2                | 61,601               | 123,202                 |
| 8                 | SOLWAY                                    | 139.3               | 2                | 35,700               | 71,400                  |
| 9                 | FARWELL TO MUTTONVILLE                    | 144.6               | 2                | 2,585,792            | 5,171,584               |
| 10                | FARWELL TO RATTLE RUN                     | 144.6               | 2                | 11,036               | 22,072                  |
| 11                | FARWELL TO TRUMBLE ROAD INTERCONNECT      | 149.3               | 2                | 63,600               | 127,200                 |
| 12                | BEMIDJI                                   | 150.0               | 2                | 47,700               | 95,400                  |
| 13                | FARWELL TO ST. CLAIR                      | 157.5               | 3                | 151,511              | 454,533                 |
| 14                | CASS LAKE                                 | 164.9               | 3                | 9,160                | 27,480                  |
| 15                | COHASSET                                  | 212.8               | 3                | 5,250                | 15,750                  |
| 16<br>17          |   | 212.8<br>220.2      | 3<br>3           | 4,476                | 13,428                  |
| 18                | GRAND RAPIDS NMU<br>BLACKBERRY            | 220.2               | 3                | 24,636<br>30         | 73,908<br>120           |
| 19                | CARLTON                                   | 283.5               | 4                | 541,522              | 2,166,088               |
| 20                | CLOQUET                                   | 283.5               | 4                | 274,219              | 1,096,876               |
| 21                | DULUTH                                    | 299.3               | 4                | 204,179              | 816,716                 |
| 22                | SUPERIOR                                  | 307.5               | 5                | 59,520               | 297,600                 |
| 23                | ASHLAND                                   | 362.5               | 5                | 13,410               | 67,050                  |
| 24                | IRONWOOD                                  | 398.1               | 6                | 13,380               | 80,280                  |
| 25                | MARENISCO                                 | 423.0               | 6                | 3,870                | 23,220                  |
| 26                | DUCK CREEK                                | 450.5               | 7                | 60                   | 420                     |
| 27                | WATERSMEET                                | 450.5               | 7                | 2,271                | 15,897                  |
| 28                | FORTUNE LAKE TO MUTTONVILE                | 472.6               | 7                | 67,000               | 469,000                 |
| 29                | FORTUNE LAKE                              | 487.7               | 7                | 1,555,514            | 10,888,598              |
| 30                | SAGOLA                                    | 506.6               | 7                | 169,000              | 1,183,000               |
| 31                | RAPID RIVER                               | 562.0               | 8                | 418,000              | 3,344,000               |
| 32<br>33          | MANISTIQUE<br>ENGADINE                    | 597.7<br>633.9      | 8<br>9           | 87,521<br>11,581     | 700,168<br>104,229      |
| 33<br>34          | ST. IGNACE                                | 679.1               | 9<br>10          | 2,960                | 29,600                  |
| 35                | RUDYARD                                   | 687.9               | 10               | 15,900               | 159,000                 |
| 36                | PELLSTON                                  | 702.2               | 10               | 8,900                | 89,000                  |
| 37                | SAULT SAINT MARIE MICHCON                 | 703.0               | 10               | 56,600               | 566,000                 |
| 38                | SAULT SAINT MARIE TCPL                    | 705.0               | 10               | 1,865,485            | 18,654,850              |
| 39                | ALPINE                                    | 736.9               | 10               | 220,430              | 2,204,300               |
| 40                | GAYLORD                                   | 739.3               | 10               | 15,275               | 152,750                 |
| 41                | DEWARD                                    | 752.8               | 11               | 1,222,680            | 13,449,480              |
| 42                | FARWELL                                   | 815.7               | 11               | 200,251              | 2,202,761               |
| 43                | CHIPPEWA                                  | 845.0               | 12               | 31,351               | 376,212                 |
| 44                |   | 846.1               | 12               | 470,859              | 5,650,308               |
| 45<br>46          | MUTTONVILLE<br>RATTLE RUN                 | 960.3<br>960.3      | 13<br>13         | 1,199,246<br>846,244 | 15,590,198              |
| 40<br>47          | TRUMBLE ROAD INTERCONNECT                 | 965.0               | 13               | 298,871              | 11,001,172<br>3,885,323 |
| 47<br>48          | BELLE RIVER MILLS                         | 969.9               | 13               | 548,991              | 7,136,883               |
| 49                | CHINA TOWNSHIP                            | 971.1               | 13               | 277,520              | 3,607,760               |
| 50                | ST. CLAIR                                 | 973.2               | 13               | 24,587,057           | 319,631,741             |
| 00                |   | 010.2               | 10               | 21,001,001           | 010,001,711             |
| 51                | TOTAL SYSTEM                              |                     |                  | 38,753,495           | 432,334,593             |
| 52                |   | UNITS 1 - 12        |                  | 10,995,566           | 71,481,516              |
| 53                |   | UNIT 13             | 1/               | 27,757,929           | 360,853,077             |

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

#### ALLOCATION OF TRANSPORTER'S USE AND DETERMINATION OF TRANSPORTER'S USE PERCENTAGES FOR THE MONTH OF NOVEMBER 2018

| LINE     |  | PROJECTED                | PROJECTED        | PERCEN                          | ITAGE      | PROJECTED TRAN | ISPORTER'S USE | TOTAL             |
|----------|--|--------------------------|------------------|---------------------------------|------------|----------------|----------------|-------------------|
| NO.      | PARTICULARS  | DTH'S 1/                 | DTH UNITS 2/     | DTH                             | DTH-UNITS  | L&U            | FUEL & OTHER   | TRANSPORTER'S USE |
|          | (COL. 1)   | (COL. 2)                 | (COL. 3)         | (COL. 4)                        | (COL. 5)   | (COL. 6)       | (COL. 7)       | (COL. 8)          |
| 1        | UNITS - 1 THROUGH 12   | 16,170,120               | 85,145,670       | 43.1501%                        | 23.5145%   | 28,479         | 157,305        | 185,784           |
| 2        | UNIT - 13  | 21,304,020               | 276,952,260      | 56.8499%                        | 76.4855%   | 37,521         | 511,665        | 549,186           |
| 3        | TOTAL  | 37,474,140               | 362,097,930      | 100.0000%                       | 100.0000%  | 66,000         | 668,970        | 734,970           |
|          | DETERMINATION OF AVERAGE<br>TOTAL FUEL & OTHER REQUIR                          |                          |                  |                                 | HROUGH 12: |                |                |                   |
| 4        | 668,970 /  | 362,097,930 =            |                  | 0.18475%                        |            |                |                |                   |
|          | 0<br><u>DETERMINATION OF L &amp; U PER</u><br>TOTAL L & U (COL. 6, LINE 3)/TC  |                          | NITS 1 -13:      |                                 |            |                |                |                   |
| 5        | 66,000 /   | 37,474,140 =             |                  | 0.17612%                        |            |                |                |                   |
|          | DETERMINATION OF FUEL & OT   | THER PERCENTAGE APPLICA  | ABLE TO UNIT 13: |                                 |            |                |                |                   |
| 6<br>7   | TOTAL FUEL & OTHER PERCEN<br>APPLICABLE TO UNITS 1 THROU<br>UNITS OF HAUL      | UGH 12 (LINE 4)          |                  | 0.18475%<br>12                  |            |                |                |                   |
| 8        | FUEL & OTHER PERCENTAGE T<br>UNIT 12 (LINE 6 X LINE 7)                         | IHROUGH                  |                  | 2.21700%                        |            |                |                |                   |
| 9        | VOLUME TRANSPORTED BEYO<br>FUEL & OTHER COLLECTED TH                           |                          |                  | 21,304,020                      |            |                |                |                   |
| 10<br>11 | (LINE 8 X LINE 9)  |                          |                  | 472,310<br>39,355 3             | 1          |                |                |                   |
|          | REMAINING FUEL & OTHER TO  |                          |                  | ,                               |            |                |                |                   |
| 12<br>13 | PERCENT FOR UNIT 13 (LINE 11<br>FUEL & OTHER PERCENT THRO                      |                          |                  | 0.18473% 4<br>2.21700%          | /          |                |                |                   |
| 14       | FUEL & OTHER PERCENT FOR   |                          |                  | 2.40173%                        |            |                |                |                   |
|          | <ol> <li>BASED ON VOLUMETRIC DATA</li> <li>BASED ON VOLUMETRIC DATA</li> </ol> |                          |                  |                                 |            |                |                |                   |
|          | 3/ FUEL & OTHER ALLOCATED TO<br>LESS: FUEL & OTHER COLLEC                      | TED THROUGH FIRST 12 UNI |                  | 511,665                         |            |                |                |                   |
|          | OF HAUL (LINE 10 ABOVI<br>REMAINING FUEL & OTHER TO                            |                          |                  | <u>472,310</u><br><u>39,355</u> |            |                |                |                   |
|          | 4/ RECOGNIZING PHANTOM-MILE<br>PER OPINION NO. 51.                             | S RELATED TO EXCHANGE O  | GAS VOLUMES      |                                 |            |                |                |                   |

1/

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP PROJECTED OPERATION FOR THE MONTH OF NOVEMBER 2018

| LINE<br><u>NO</u> | DELIVERY POINTS<br>(COL.1) | MILES<br>OF<br>HAUL<br>(COL. 2) | 75-MILE<br>UNITS<br>(COL. 3) | DTH<br>(COL. 4) | DTH-UNITS<br>(COL. 5) |
|-------------------|----------------------------|---------------------------------|------------------------------|-----------------|-----------------------|
| 1                 | CLOW                       | 0.7                             | 1                            | 26,370          | 26,370                |
| 2                 | THIEF RIVER FALLS          | 74.3                            | 1                            | 72,390          | 72,390                |
| 3                 | BEMIDJI                    | 150.0                           | 2                            | 192,720         | 385,440               |
| 4                 | CASS LAKE                  | 164.9                           | 3                            | 9,270           | 27,810                |
| 5                 | FARWELL TO ST. CLAIR       | 157.5                           | 3                            | 6,658,740       | 19,976,220            |
| 6                 | DEER RIVER                 | 204.1                           | 3                            | 6,870           | 20,610                |
| 7                 | COHASSETT                  | 212.7                           | 3                            | 16,800          | 50,400                |
| 8                 | GRAND RAPIDS               | 220.2                           | 3                            | 140,760         | 422,280               |
| 9                 | FLOODWOOD                  | 253.8                           | 4                            | 2,280           | 9,120                 |
| 10                | CLOQUET                    | 283.5                           | 4                            | 343,170         | 1,372,680             |
| 11                | CARLTON                    | 283.5                           | 4                            | 3,722,340       | 14,889,360            |
| 12                | SUPERIOR                   | 307.5                           | 5                            | 441,210         | 2,206,050             |
| 13                | ASHLAND                    | 362.5                           | 5                            | 60,090          | 300,450               |
| 14                | IRONWOOD                   | 397.1                           | 6                            | 45,960          | 275,760               |
| 15                | WATERSMEET                 | 450.4                           | 6                            | 60,870          | 365,220               |
| 16                | SAGOLA                     | 506.6                           | 7                            | 151,920         | 1,063,440             |
| 17                | RAPID RIVER                | 562.0                           | 8                            | 541,110         | 4,328,880             |
| 18                | MANISTIQUE                 | 597.7                           | 8                            | 65,370          | 522,960               |
| 19                | ENGADINE                   | 633.9                           | 9                            | 32,550          | 292,950               |
| 20                | ST. IGNACE                 | 679.1                           | 10                           | 21,180          | 211,800               |
| 21                | RUDYARD                    | 688.0                           | 10                           | 30,960          | 309,600               |
| 22                | SAULT ST MARIE             | 702.0                           | 10                           | 106,620         | 1,066,200             |
| 23                | PELLSTON                   | 702.2                           | 10                           | 5,190           | 51,900                |
| 24                | SAULT ST MARIE             | 704.9                           | 10                           | 1,931,910       | 19,319,100            |
| 25                | GAYLORD                    | 739.3                           | 10                           | 111,480         | 1,114,800             |
| 26                | CHIPPEWA                   | 844.7                           | 12                           | 817,800         | 9,813,600             |
| 27                | MIDLAND                    | 846.1                           | 12                           | 554,190         | 6,650,280             |
| 28                | BAUMAN                     | 959.9                           | 13                           | 234,660         | 3,050,580             |
| 29                | MUTTONVILLE                | 960.3                           | 13                           | 1,712,220       | 22,258,860            |
| 30                | BELLE RIVER                | 969.9                           | 13                           | 974,760         | 12,671,880            |
| 31                | ST. CLAIR                  | 973.2                           | 13 _                         | 18,382,380      | 238,970,940           |
| 32                | TOTAL SYSTEM               |                                 | =                            | 37,474,140      | 362,097,930           |
| 33                |                            | UNITS 1 - 12                    | 2                            | 16,170,120      | 85,145,670            |
| 34                |                            | UNIT 13                         | 1/                           | 21,304,020      | 276,952,260           |

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

# December 2018

#### TRANSPORTER'S USE PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF DECEMBER 2018 PER DTH 1/

| MILES OF HAUL                    | PRE-NAESB<br>T-USE<br>PERCENTAGE 2/ | NAESB<br>T-USE<br>PERCENTAGE 3/ |
|----------------------------------|-------------------------------------|---------------------------------|
| UP TO 75 MILES                   | 0.22039%                            | 0.21991%                        |
| GREATER THAN 75 UP TO 150 MILES  | 0.28622%                            | 0.28540%                        |
| GREATER THAN 150 UP TO 225 MILES | 0.35205%                            | 0.35082%                        |
| GREATER THAN 225 UP TO 300 MILES | 0.41788%                            | 0.41614%                        |
| GREATER THAN 300 UP TO 375 MILES | 0.48371%                            | 0.48138%                        |
| GREATER THAN 375 UP TO 450 MILES | 0.54954%                            | 0.54654%                        |
| GREATER THAN 450 UP TO 525 MILES | 0.61537%                            | 0.61161%                        |
| GREATER THAN 525 UP TO 600 MILES | 0.68120%                            | 0.67659%                        |
| GREATER THAN 600 UP TO 675 MILES | 0.74703%                            | 0.74149%                        |
| GREATER THAN 675 UP TO 750 MILES | 0.81286%                            | 0.80631%                        |
| GREATER THAN 750 UP TO 825 MILES | 0.87869%                            | 0.87104%                        |
| GREATER THAN 825 UP TO 900 MILES | 0.94452%                            | 0.93568%                        |
| GREATER THAN 900 UP TO 975 MILES | 1.01030%                            | 1.00020%                        |

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

## FUEL & OTHER, AND L&U PERCENTAGES APPLICABLE TO TRANSPORTATION SERVICE FOR THE MONTH OF DECEMBER 2018

|      |                                     |              | FUEL & OTHER |                   |
|------|-------------------------------------|--------------|--------------|-------------------|
|      |                                     | PROJECTED    | PRIOR PERIOD |                   |
| LINE |                                     | PERCENTAGE   | CORRECTION   | TOTAL             |
| NO.  | DESCRIPTION                         | DECEMBER '18 | PERCENTAGE   | (COL. 2 + COL. 3) |
|      |                                     |              |              | (                 |
|      | (COL. 1)                            | (COL. 2)     | (COL. 3)     | (COL. 4)          |
| 1    | UP TO 75 MILES                      | 0.19905% 1/  | -0.13322% 2/ | 0.06583%          |
| 2    | GREATER THAN 75 UP TO 150 MILES     | 0.39810%     | -0.26644%    | 0.13166%          |
| 3    | GREATER THAN 150 UP TO 225 MILES    | 0.59715%     | -0.39966%    | 0.19749%          |
| 4    | GREATER THAN 225 UP TO 300 MILES    | 0.79620%     | -0.53288%    | 0.26332%          |
| 5    | GREATER THAN 300 UP TO 375 MILES    | 0.99525%     | -0.66610%    | 0.32915%          |
| 6    | GREATER THAN 375 UP TO 450 MILES    | 1.19430%     | -0.79932%    | 0.39498%          |
| 7    | GREATER THAN 450 UP TO 525 MILES    | 1.39335%     | -0.93254%    | 0.46081%          |
| 8    | GREATER THAN 525 UP TO 600 MILES    | 1.59240%     | -1.06576%    | 0.52664%          |
| 9    | GREATER THAN 600 UP TO 675 MILES    | 1.79145%     | -1.19898%    | 0.59247%          |
| 10   | GREATER THAN 675 UP TO 750 MILES    | 1.99050%     | -1.33220%    | 0.65830%          |
| 11   | GREATER THAN 750 UP TO 825 MILES    | 2.18955%     | -1.46542%    | 0.72413%          |
| 12   | GREATER THAN 825 UP TO 900 MILES    | 2.38860%     | -1.59864%    | 0.78996%          |
| 13   | GREATER THAN 900 UP TO 975 MILES 3/ | 2.58762% 4/  | -1.73188% 5/ | 0.85574%          |

|    |            | L&U          |                   |
|----|------------|--------------|-------------------|
| F  | ROJECTED   | PRIOR PERIOD |                   |
| Pi | ERCENTAGE  | CORRECTION   | TOTAL             |
| DE | CEMBER '18 | PERCENTAGE   | (COL. 2 + COL. 3) |
|    |            |              |                   |
|    |            |              |                   |

-0.23637% 6/

0.39093% 7/

0.15456%

#### 14 ALL SERVICES

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.

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

#### OCTOBER 2018

| LINE<br>NO. | PARTICULARS  | ACTUAL<br>TRANSPORTER'S<br>USE<br>(DTH)<br>(PAGE 4) | TRANSPORTER'S<br>USE<br>DTH<br>PROVIDED | MAKE-UP<br>FOR<br>PRIOR PERIOD<br>(AUGUST '18) | NET<br>TRANSPORTER'S<br>USE<br>PROVIDED<br>BY SHIPPERS<br>(DTH)<br>(COL. 3 - COL. 4) | UNDER/<br>(OVER)<br>RECOVERY<br>(DTH)<br>OCTOBER 2018<br>(COL. 2 - COL. 5) | AVERAGE<br>IMBALANCE |
|-------------|--------------|---|---|--|--|--|----------------------|
|             | (COL. 1)     | (COL. 2)  | (COL. 3)                                | (COL. 4)                                       | (COL. 5)   | (COL. 6)   | (COL. 7)             |
| 1           | FUEL & OTHER | 358,795   | 483,045                                 | (3,735,035)                                    | 4,218,080  | (3,859,285)  | (489,345)            |
| 2           | L & U        | 221,386   | (80,852)                                | (80,852)                                       | 0  | 221,386  | 138,432              |
| 3           | TOTAL        | 580,181   | 402,193                                 | (3,815,887) 1/                                 | 4,218,080  | (3,637,899)  | (350,913) 4/         |

-0.13322%

<u>(29,817)</u>

#### 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 | (489,345) / | 367,316,055 = |
|---|-------------|---------------|
|   |             |               |

# 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              | 138,432 / 35,410,959 =  | 0.39093%                               |
|                | FUEL & OTHER CORRECTION PERCENTAGE APPLICABLE TO UNIT 13:   |  |
| 6<br>7<br>8    | TOTAL FUEL & OTHER CORRECTION PERCENTAGE<br>APPLICABLE TO EACH OF UNITS 1 THROUGH 12 (LINE 4)<br>UNITS OF HAUL<br>FUEL & OTHER CORRECTION PERCENTAGE THROUGH<br>UNIT 12 (LINE 6 X LINE 7) | -0.13322%<br>12<br>-1.59864%           |
| 9              | VOLUME TRANSPORTED BEYOND 12 UNITS (PAGE 6, LINE 2, COL. 2)<br>FUEL & OTHER COLLECTED THROUGH FIRST 12 UNITS OF HAUL  | 22,377,846                             |
| 10<br>11       | LINE 8 X LINE 9)<br>REMAINING FUEL & OTHER TO BE COLLECTED IN UNIT 13   | (357,741)<br>(29,817) 2/               |
| 12<br>13<br>14 | PERCENT FOR UNIT 13 (LINE 11 / LINE 9)<br>FUEL & OTHER PERCENT THROUGH UNIT 12 (LINE 8)<br>FUEL & OTHER PERCENT FOR UNIT 13 (LINE 12 +13)   | -0.13324% 3/<br>-1.59864%<br>-1.73188% |
|                | 1/ SEE OCTOBER 2018 REPORT, PAGE 3, COLUMN 6, LINE 3.   |  |
|                | 2/ FUEL & OTHER ALLOCATED TO THROUGHPUT THRU 13 UNITS (LINE 1, COL. 7)<br>X PROJECTED 75-MILE FUEL UNIT PERCENTAGE  | (489,345)                              |
|                | A PROJECTED TS-MILE TOLE UNIT 13 (PAGE 6, COL. 5, LINE 2)<br>PROJECTED FUEL & OTHER FOR UNIT 13   | <u>79.1994%</u><br>(387,558)           |
|                | FUEL & OTHER COLLECTED THROUGH FIRST<br>12 UNITS OF HAUL (LINE 10 ABOVE)<br>REMAINING FUEL & OTHER TO BE COLLECTED IN   | (357,741)                              |
|                |   | (00.017)                               |

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

UNIT 13

4/ REFLECTS AVERAGE UNDER/(OVER) RECOVERY IMBALANCE AMOUNT ATTRIBUTABLE TO FUEL & OTHER AND L&U COMPONENTS BASED ON PRIOR MONTH (SEPTEMBER 2018) IMBALANCE PLUS CURRENT MONTH (OCTOBER 2018) IMBALANCE.

# ALLOCATION OF ACTUAL TRANSPORTER'S USE FOR THE MONTH OF OCTOBER 2018

| LINE<br>NO. | PARTICULARS<br>(COL. 1) | ACTUAL<br>DTH'S 1/<br>(COL. 2) | ACTUAL<br>DTH UNITS 2/<br>(COL. 3) | PERCI<br>DTH<br>(COL. 4) | ENTAGE<br>DTH-UNITS<br>(COL. 5) | ALLOCATED TRAN<br>L&U<br>(COL. 6) | SPORTER'S USE<br>FUEL & OTHER<br>(COL. 7) | TOTAL<br>TRANSPORTER'S<br><u>USE</u><br>(COL. 8) |
|-------------|-------------------------|--------------------------------|------------------------------------|--------------------------|---------------------------------|-----------------------------------|---|--|
| 1           | UNITS - 1 THROUGH 12    | 16,982,558                     | 127,607,795                        | 44.5984%                 | 31.7543%                        | 98,735                            | 113,933                                   | 212,668  |
| 2           | UNIT - 13               | 21,096,301                     | 274,251,913                        | 55.4016%                 | 68.2457%                        | 122,651                           | 244,862                                   | 367,513  |
| 3           | TOTAL                   | 38,078,859                     | 401,859,708                        | 100.0000%                | 100.0000%                       | 221,386                           | 358,795                                   | 580,181  |
| 1           | 1/ BASED ON VOLUMETRIC  | DATA CONTAIN                   | IED ON PAGE 5, LI                  | NES 60 AND 61,           | COL. 4.                         |                                   |   |  |

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

PAGE 5

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP ACTUAL OPERATION FOR THE MONTH OF OCTOBER 2018

| LINE<br><u>NO</u> | DELIVERY POINTS                                   | MILES<br>OF<br>HAUL | 75-MILE<br>UNITS | DTH                | DTH-UNITS              |
|-------------------|---|---------------------|------------------|--------------------|------------------------|
|                   | (COL.1)   | (COL. 2)            | (COL. 3)         | (COL. 4)           | (COL. 5)               |
| 1<br>2            | BELLE RIVER TO ST. CLAIR<br>FARWELL TO MIDLAND    | 3.3<br>30.4         | 1                | 103,113<br>124,101 | 103,113<br>124,101     |
| 3                 | GOOSE CREEK TO FARWELL                            | 58.6                | 1                | 828                | 828                    |
| 4                 |   | 74.3                | 1                | 12,710             | 12,710                 |
| 5<br>6            | FORTUNE LAKE TO MANISTIQUE<br>CLEARBROOK          | 110.0<br>120.1      | 2<br>2           | 870<br>35,323      | 1,740<br>70,646        |
| 7                 | LAMMERS   | 135.9               | 2                | 95,500             | 191,000                |
| 8                 | SOLWAY  | 139.3               | 2                | 36,749             | 73,498                 |
| 9                 | FARWELL TO MUTTONVILLE                            | 144.6               | 2                | 3,432,306          | 6,864,612              |
| 10<br>11          | FARWELL TO RATTLE RUN<br>FORTUNE LAKE TO ENGADINE | 144.6<br>146.2      | 2<br>2           | 14,019<br>1,332    | 28,038<br>2,664        |
| 12                | FARWELL TO TRUMBLE ROAD INTERCONNECT              | 149.3               | 2                | 26,851             | 53,702                 |
| 13                | BEMIDJI   | 150.0               | 2                | 240,535            | 481,070                |
| 14                | FARWELL TO ST. CLAIR                              | 157.5               | 3                | 106,517            | 319,551                |
| 15<br>16          | CASS LAKE<br>FORTUNE LAKE TO ST IGNACE            | 164.9<br>191.4      | 3<br>3           | 15,469<br>870      | 46,407<br>2,610        |
| 17                | DEWARD TO MUTTONVILLE                             | 207.5               | 3                | 174,693            | 524,079                |
| 18                | DEWARD TO TRUMBLE ROAD INTERCONNECT               | 212.2               | 3                | 7                  | 21                     |
| 19                | COHASSET  | 212.8               | 3                | 16,592             | 49,776                 |
| 20<br>21          | LITTLE BASS<br>GRAND RAPIDS NMU                   | 212.8<br>220.2      | 3                | 12,948<br>54,033   | 38,844<br>162,099      |
| 21                | BLACKBERRY  | 220.2               | 3                | 54,033<br>31       | 102,099                |
| 23                | FORTUNE LAKE TO ALPINE                            | 249.2               | 4                | 31,480             | 125,920                |
| 24                | FORTUNE LAKE TO DEWARD                            | 265.1               | 4                | 2,000              | 8,000                  |
| 25<br>26          | CARLTON   | 283.5               | 4                | 321,474            | 1,285,896              |
| 26<br>27          | CLOQUET<br>DULUTH                                 | 283.5<br>299.3      | 4                | 331,613<br>285,741 | 1,326,452<br>1,142,964 |
| 28                | SUPERIOR  | 307.5               | 5                | 84,497             | 422,485                |
| 29                | FORTUNE LAKE TO FARWELL                           | 328.0               | 5                | 2,968              | 14,840                 |
| 30                | FORTUNE LAKE TO CHIPPEWA                          | 357.3               | 5                | 4,942              | 24,710                 |
| 31<br>32          | FORTUNE LAKE TO MIDLAND<br>ASHLAND                | 358.4<br>362.5      | 5<br>5           | 5,000<br>7,750     | 25,000<br>38,750       |
| 33                | IRONWOOD  | 398.1               | 6                | 3,751              | 22,506                 |
| 34                | MARENISCO   | 423.0               | 6                | 1,550              | 9,300                  |
| 35                | WATERSMEET  | 450.4               | 7                | 14,149             | 99,043                 |
| 36<br>37          | DUCK CREEK<br>FORTUNE LAKE                        | 450.5<br>487.7      | 7<br>7           | 145<br>1,451,639   | 1,015<br>10,161,473    |
| 38                | SAGOLA  | 506.6               | 7                | 317,000            | 2,219,000              |
| 39                | RAPID RIVER                                       | 562.0               | 8                | 464,652            | 3,717,216              |
| 40                | MANISTIQUE  | 597.7               | 8                | 103,143            | 825,144                |
| 41<br>42          | ENGADINE<br>ST. IGNACE                            | 633.9<br>679.1      | 9<br>10          | 23,389<br>15,089   | 210,501<br>150,890     |
| 42                | RUDYARD   | 687.9               | 10               | 35,000             | 350,000                |
| 44                | PELLSTON  | 702.2               | 10               | 12,000             | 120,000                |
| 45                | SAULT SAINT MARIE MICHCON                         | 703.0               | 10               | 61,000             | 610,000                |
| 46                | SAULT SAINT MARIE TCPL                            | 705.0               | 10               | 2,102,001          | 21,020,010             |
| 47<br>48          | ALPINE<br>GAYLORD                                 | 736.9<br>739.3      | 10<br>10         | 443,040<br>6,898   | 4,430,400<br>68,980    |
| 49                | DEWARD  | 752.8               | 11               | 4,602,575          | 50,628,325             |
| 50                | FARWELL   | 815.7               | 11               | 1,514,358          | 16,657,938             |
| 51                | CHIPPEWA  | 845.0               | 12               | 43,555             | 522,660                |
| 52<br>53          | MIDLAND<br>MUTTONVILLE                            | 846.1<br>960.3      | 12<br>13         | 184,762<br>737,554 | 2,217,144<br>9,588,202 |
| 54                | RATTLE RUN  | 960.3               | 13               | 824,509            | 10,718,617             |
| 55                | TRUMBLE ROAD INTERCONNECT                         | 965.0               | 13               | 214,236            | 2,785,068              |
| 56                | BELLE RIVER MILLS                                 | 969.9               | 13               | 136,558            | 1,775,254              |
| 57                |   | 971.1               | 13               | 204,899            | 2,663,687              |
| 58                | ST. CLAIR   | 973.2               | 13               | 18,978,545         | 246,721,085 1/         |
| 59                | TOTAL SYSTEM                                      |                     | =                | 38,078,859         | 401,859,708            |
| 60                |   | UNITS 1 - 12        |                  | 16,982,558         | 127,607,795            |
| 61                |   | UNIT 13             | 1/               | 21,096,301         | 274,251,913            |

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

#### ALLOCATION OF TRANSPORTER'S USE AND DETERMINATION OF TRANSPORTER'S USE PERCENTAGES FOR THE MONTH OF DECEMBER 2018

| LINE |  | PROJECTED                | PROJECTED          | PERCE          | NTAGE      | PROJECTED TRAN | ISPORTER'S USE | TOTAL             |
|------|--|--------------------------|--------------------|----------------|------------|----------------|----------------|-------------------|
| NO.  | PARTICULARS  | DTH'S 1/                 | DTH UNITS 2/       | DTH            | DTH-UNITS  | L&U            | FUEL & OTHER   | TRANSPORTER'S USE |
|      | (COL. 1)   | (COL. 2)                 | (COL. 3)           | (COL. 4)       | (COL. 5)   | (COL. 6)       | (COL. 7)       | (COL. 8)          |
| 1    | UNITS - 1 THROUGH 12   | 13,033,113               | 76,404,057         | 36.8053%       | 20.8006%   | (30,806)       | 152,081        | 121,275           |
|      |  |                          |                    |                |            |                |                |                   |
| 2    | UNIT - 13  | 22,377,846               | 290,911,998        | 63.1947%       | 79.1994%   | (52,894)       | 579,054        | 526,160           |
| 3    | TOTAL  | 35,410,959               | 367,316,055        | 100.0000%      | 100.0000%  | (83,700)       | 731,135        | 647,435           |
|      | DETERMINATION OF AVERAGE F<br>TOTAL FUEL & OTHER REQUIRE       |                          |                    |                | HROUGH 12: |                |                |                   |
| 4    | 731,135 /  | 367,316,055 =            |                    | 0.19905%       |            |                |                |                   |
|      | DETERMINATION OF L & U PERC<br>TOTAL L & U (COL. 6, LINE 3)/TO |                          | INITS 1 -13:       |                |            |                |                |                   |
| 5    | (83,700) /   | 35,410,959 =             |                    | -0.23637%      |            |                |                |                   |
|      | DETERMINATION OF FUEL & OTI                                    | HER PERCENTAGE APPLIC    | ABLE TO UNIT 13:   |                |            |                |                |                   |
|      | TOTAL FUEL & OTHER PERCENT                                     | TAGE                     |                    |                |            |                |                |                   |
| 6    | APPLICABLE TO UNITS 1 THROU                                    | -                        |                    | 0.19905%       |            |                |                |                   |
| 7    | UNITS OF HAUL  |                          |                    | 12             |            |                |                |                   |
|      | FUEL & OTHER PERCENTAGE TI                                     | HROUGH                   |                    |                |            |                |                |                   |
| 8    | UNIT 12 (LINE 6 X LINE 7)                                      |                          |                    | 2.38860%       |            |                |                |                   |
| 9    | VOLUME TRANSPORTED BEYON<br>FUEL & OTHER COLLECTED THE         |                          |                    | 22,377,846     |            |                |                |                   |
| 10   | (LINE 8 X LINE 9)  |                          | -                  | 534,517        |            |                |                |                   |
| 11   | REMAINING FUEL & OTHER TO E                                    | BE COLLECTED IN UNIT 13  |                    | 44,537 3       |            |                |                |                   |
| 12   | PERCENT FOR UNIT 13 (LINE 11                                   |                          |                    | 0.19902% 4     | 1          |                |                |                   |
| 13   | FUEL & OTHER PERCENT THRO                                      |                          |                    | 2.38860%       | 1          |                |                |                   |
| 14   | FUEL & OTHER PERCENT FOR U                                     |                          |                    | 2.58762%       |            |                |                |                   |
|      | 1/ BASED ON VOLUMETRIC DATA                                    |                          |                    |                |            |                |                |                   |
|      | 2/ BASED ON VOLUMETRIC DATA (                                  | CONTAINED ON PAGE 7, LIN | IES 33-34, COL. 5. |                |            |                |                |                   |
|      | 3/ FUEL & OTHER ALLOCATED TO<br>LESS: FUEL & OTHER COLLECT     |                          |                    | 579,054        |            |                |                |                   |
|      | OF HAUL (LINE 10 ABOVE   |                          |                    | <u>534,517</u> |            |                |                |                   |
|      | REMAINING FUEL & OTHER TO E                                    | BE COLLECTED IN UNIT 13  |                    | 44,537         |            |                |                |                   |
|      | 4/ RECOGNIZING PHANTOM-MILES<br>PER OPINION NO. 51.            | RELATED TO EXCHANGE      | GAS VOLUMES        |                |            |                |                |                   |

1/

# GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP PROJECTED OPERATION FOR THE MONTH OF DECEMBER 2018

| LINE<br><u>NO</u> | DELIVERY POINTS<br>(COL.1) | MILES<br>OF<br>HAUL<br>(COL. 2) | 75-MILE<br>UNITS<br>(COL. 3) | DTH<br>(COL. 4) | DTH-UNITS<br>(COL. 5) |
|-------------------|----------------------------|---------------------------------|------------------------------|-----------------|-----------------------|
| 1                 | CLOW                       | 0.7                             | 1                            | 65,007          | 65,007                |
| 2                 | THIEF RIVER FALLS          | 74.3                            | 1                            | 106,826         | 106,826               |
| 3                 | BEMIDJI                    | 150.0                           | 2                            | 304,234         | 608,468               |
| 4                 | CASS LAKE                  | 164.9                           | 3                            | 15,531          | 46,593                |
| 5                 | FARWELL TO ST. CLAIR       | 157.5                           | 3                            | 730,112         | 2,190,336             |
| 6                 | DEER RIVER                 | 204.1                           | 3                            | 11,563          | 34,689                |
| 7                 | COHASSETT                  | 212.7                           | 3                            | 28,427          | 85,281                |
| 8                 | GRAND RAPIDS               | 220.2                           | 3                            | 282,813         | 848,439               |
| 9                 | FLOODWOOD                  | 253.8                           | 4                            | 3,627           | 14,508                |
| 10                | CLOQUET                    | 283.5                           | 4                            | 422,716         | 1,690,864             |
| 11                | CARLTON                    | 283.5                           | 4                            | 5,816,592       | 23,266,368            |
| 12                | SUPERIOR                   | 307.5                           | 5                            | 561,627         | 2,808,135             |
| 13                | ASHLAND                    | 362.5                           | 5                            | 94,364          | 471,820               |
| 14                | IRONWOOD                   | 397.1                           | 6                            | 73,594          | 441,564               |
| 15                | WATERSMEET                 | 450.4                           | 6                            | 167,276         | 1,003,656             |
| 16                | SAGOLA                     | 506.6                           | 7                            | 173,879         | 1,217,153             |
| 17                | RAPID RIVER                | 562.0                           | 8                            | 662,904         | 5,303,232             |
| 18                | MANISTIQUE                 | 597.7                           | 8                            | 91,202          | 729,616               |
| 19                | ENGADINE                   | 633.9                           | 9                            | 45,818          | 412,362               |
| 20                | ST. IGNACE                 | 679.1                           | 10                           | 31,899          | 318,990               |
| 21                | RUDYARD                    | 688.0                           | 10                           | 42,098          | 420,980               |
| 22                | SAULT ST MARIE             | 702.0                           | 10                           | 163,494         | 1,634,940             |
| 23                | PELLSTON                   | 702.2                           | 10                           | 8,835           | 88,350                |
| 24                | SAULT ST MARIE             | 704.9                           | 10                           | 2,247,717       | 22,477,170            |
| 25                | PETOSKY                    | 728.4                           | 10                           | _, , 62         | 620                   |
| 26                | GAYLORD                    | 739.3                           | 10                           | 226,331         | 2,263,310             |
| 27                | CHIPPEWA                   | 844.7                           | 12                           | 268,274         | 3,219,288             |
| 28                | MIDLAND                    | 846.1                           | 12                           | 386,291         | 4,635,492             |
| 29                | BAUMAN                     | 959.9                           | 13                           | 723,912         | 9,410,856             |
| 30                | MUTTONVILLE                | 960.3                           | 13                           | 1,295,211       | 16,837,743            |
| 31                | ST. CLAIR                  | 973.2                           | 13                           | 20,358,723      | 264,663,399           |
| 51                | ST. OLAIN                  | 575.2                           | 10                           | 20,000,720      | 204,000,000           |
| 32                | TOTAL SYSTEM               |                                 | =                            | 35,410,959      | 367,316,055           |
| 33                |                            | UNITS 1 - 12                    | 2                            | 13,033,113      | 76,404,057            |
| 34                |                            | UNIT 13                         | 1/                           | 22,377,846      | 290,911,998           |

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