



March 17, 2016

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Dear Ms. Walli:

**RE: EB-2016-0040 – Union Gas Limited – April 1, 2016 QRAM Application –
Interrogatory Responses**

Please find attached Union's responses to the interrogatories received by Board staff in the above noted proceeding.

If you have any questions on this matter, please contact me at (519) 436-5476.

Yours truly,

[Original signed by]

Chris Ripley
Manager, Regulatory Applications

cc: EB-2015-0116/EB-2008-0106 Intervenors
Crawford Smith (Torys)

UNION GAS LIMITED

Answer to Interrogatory from
Board Staff

1. Reference: Tab 1 / pp.1-3
Tab 2 / p. 4
Tab 2 / Schedule 2
Tab 2 / Schedule 3 / p. 1-3

Union proposes to exclude the projected variance in the North PGVA and the North Tolls and Fuel deferral account for the period beginning January 1, 2017 from the amount for prospective recovery in this QRAM. Union stated that this variance is not expected to materialize when Union North transportation and storage rates are updated and the new reference price is implemented as of January 1, 2017.

- i) Please confirm that the variance amounts that Union proposes to exclude from the prospective recovery adjustment in this QRAM are approximately as follows:
 - a. North PGVA – \$13,277,000
 - b. North Tolls – (\$8,407,000)
 - c. North Fuel – \$158,000
 - d. Total - \$5,027,000
- ii) Please provide a high-level estimate of the total variance that would result from the OEB requiring Union to include the projected variance in the North PGVA and North Tolls & Fuel deferral account for the period beginning January 1, 2017 in the prospective recovery adjustment in all of the remaining 2016 QRAMs (April, July, October).
- iii) What would be the procedural implications for this QRAM if the OEB were to direct Union to file a separate application to deal with this matter? Would Union be able to remove this proposal and re-file its application in time to implement rates for April 1, 2016?

Response:

- 1.
- i) Confirmed.
 - ii) It is reasonable to expect that the total variance that could result from the Ontario Energy Board (the “Board”) requiring Union to include projected variances in the North Purchased Gas Variance Account (“NPGVA”), North Tolls and Fuel Deferral Account for the remaining 2016 QRAM’s would continue to increase each quarter consistent with the variances noted above for the April 1, 2016 QRAM.

Union North Tolls and Fuel

Consistent with the January 1, 2016 QRAM, Union has included the forecast transportation and storage costs for Union North to reflect the portfolio changes anticipated to convert long-haul transportation capacity to short-haul transportation capacity as of November 1, 2016, subject to the implementation of the TransCanada facilities at November 1, 2016, in the April 1, 2016 QRAM. The forecast cost of the portfolio changes at November 1, 2016 relative to the costs currently in rates has been included in the gas cost deferral accounts and results in credits of \$8.407 million in the Union North Tolls Deferral Account.

As of January 1, 2017, when transportation and storage rates for Union North East and North West Zones are implemented, there will be no forecast variances for transportation and fuel costs relative to what will be included in rates at January 1, 2017. Consequently, if Union were to refund these amounts to all Union North customers, Union would subsequently have to collect these same amounts starting January 1, 2017 when transportation and storage rates for the Union North East and North West Zones are implemented as of January 1, 2017 as per the Board's approval in Union's Dawn Reference Price proceeding (EB-2015-0181).

Union NPGVA

Consistent with the changes in the forecast transportation and storage costs for Union North, to reflect the portfolio changes anticipated to convert long-haul transportation capacity to short-haul transportation capacity as of November 1, 2016, Union has assumed that supply will be purchased at Dawn to fill transportation capacity originating from Dawn to Parkway to the respective delivery areas and that supply will be purchased at Empress to fill transportation capacity originating from Empress to the respective delivery areas.

The forecast cost of the supply changes at November 1, 2016 relative to the Alberta Border Reference Price results in forecast variances. As of January 1, 2017, when the Alberta Border Reference Price for the Union North West Zone and the Dawn Reference Price for the Union North East Zone is implemented per the Board's approval in EB-2015-0181 there will be minimal, if any, variances in the forecast costs relative to the reference price for each zone. Consequently, if Union were to collect these amounts from all Union North customers, Union would have to subsequently refund these same amounts starting January 1, 2017 when the new reference prices for the Union North East and North West Zones are implemented. In addition, effective January 1, 2017, Union will dispose of costs to each zone based on transportation and commodity costs incurred for each respective zone.

- iii) Union would not be able to remove the proposal and file updated QRAM evidence and schedules in sufficient time to have the Board approve the application and implement rates April 1, 2016. If the Board required Union to file a separate application, Union suggests approving the proposed April 1, 2016 QRAM on an interim basis. This would enable Union to implement rates April 1, 2016 and file a separate application to review the proposal.

UNION GAS LIMITED

Answer to Interrogatory from
Board Staff

2. Reference: Tab 1/ p. 3

Union intends to continue capturing the Union South related forecast variance for the April 2016 to March 2017 period in the prospective recovery adjustment.

- i) Please explain why Union is proposing to apply a different treatment to Union South (compared to Union North) with regard to the inclusion of projected variances beginning January 1, 2017 in the prospective recovery adjustment.

Response:

2.

- i) The total forecast cost of the Union South portfolio is recovered today through the use of an Empress based price and transport, adjusted by the South Portfolio Cost Differential (“SPCD”). In the future, it will be recovered through the use of the Dawn Reference Price and prospective rate adjustments. Therefore, the total cost of the Union South portfolio is unchanged and the “total rate” for commodity and transport, in either scenario, would be the same, which is why Union is proposing to continue to recover variances prospectively for all variances for the Union South portfolio.

As described in evidence at Tab 1, page 3, for Union North, Union is proposing to exclude the projected variance for the period beginning January 1, 2017 from the amount for prospective recovery as the variance is not expected to materialize when transportation and storage rates for the Union North East and North West Zones, as well as an Alberta Border Reference Price for the Union North West Zone and a Dawn Reference Price for the Union North East Zone, are implemented as of January 1, 2017 as per the Board’s approval in EB-2015-0181. This change to the projection period (from 12 months to 9 months) is applicable to the Union NPGVA (Account No. 179-105) and Union North Tolls and Fuel (Account No. 179-100) gas cost deferral accounts only. For Union North, Union will continue to exclude forecast variances beyond January 1, 2017 for all future QRAM proceedings in 2016.

UNION GAS LIMITED

Answer to Interrogatory from
Board Staff

3. Reference: Tab 1 / pp.6-7
Tab 1 / Schedule 2
Tab 2 / Schedule 5 / p. 1

A typical southern sales service customer in Rate M1 and Rate M2 will experience an annualized bill increase of \$16.12 and \$536.71 respectively. The bill impact is largely driven by an increase in transportation rates and the gas cost adjustment which is offset by a decrease in gas commodity costs.

OEB staff notes that the transportation rate increase attributable to the change in the TransCanada Union CDA Toll accounts for a relatively small portion of the transportation rate increase.

- i) Please provide further reasons why Union South transportation rates are increasing in the current QRAM.
- ii) Please explain why the gas cost adjustment applicable to southern sales service customers is increasing in the current QRAM.

Response:

- 3.
- i) The South transportation rate is calculated at Tab 1, Schedule 2, and reflects the TransCanada Transportation Union Central Delivery Area (“CDA”) Toll, offset by the South Portfolio Cost Differential (“SPCD”) and further reduced by the Gas Supply Optimization Credit of \$0.074/GJ.

The forecast total SCPD in the April 1, 2016 QRAM is \$107,787 and is \$27,357 lower than the forecast SPCD of \$135,144 reflected in the January 1, 2016 QRAM (EB-2015-0340, Tab 1, Schedule 2) resulting in a lower SPCD credit, and therefore a higher transportation rate.

As noted by Board staff, Union has reflected a decrease in TransCanada Empress to Union CDA Transportation capacity and the associated Empress supply as of November 1, 2016, offset by an increase in Dawn supply. Because the Dawn supply is less expensive than the Empress supply plus the TransCanada Empress to Union CDA Tolls, this would increase the SPCD by approximately \$5.0 million. This change alone would increase the SPCD unit rate and reduce the transportation rate.

However, in addition to the \$5 million increase in the SPCD noted above, there are other factors impacting the SPCD, resulting in an increase to the Union South transportation rate as follows:

1. The Ontario Landed Reference Price (the Alberta Border Reference Price plus TransCanada Empress to Union CDA Tolls) has decreased by 0.312 cents/m³ since the January 1, 2016 QRAM, however, the weighted cost of Union's South portfolio has decreased by only 0.203 cents/m³. Therefore, the differential between the Ontario Landed Cost and the total cost of the overall portfolio is smaller, reducing the SPCD credit by approximately \$15 million, resulting in a higher transport rate.
2. Union has reflected estimated reductions in gas supply purchases this summer as a result of warmer than normal weather in the winter of 2015/16 which were not reflected in the January 1, 2016 QRAM. The costs of transportation and supply that were included in January have been adjusted to reflect the lower supply purchase volumes and reduced cost. Union leaves pipe empty based on an analysis of the greatest avoided cost. The greatest avoided cost considers what costs Union can avoid by not purchasing supply, which is primarily commodity costs. Union cannot avoid the demand cost of the pipe. By not purchasing supply on transportation paths with lower demand charges and therefore lower landed costs at Dawn, (Trunkline, for example), the average unit cost of the Union South portfolio is higher even though total costs have declined due to lower level of required purchases. These reduced supplies will also contribute to lower SPCD and therefore a higher transport rate.

The costs of unutilized pipeline capacity will be recorded in the Unabsorbed Demand Charge ("UDC") Deferral Account as actual costs are incurred and will be recovered from customers as part of the annual deferral disposition proceeding in 2017.

- ii) The gas cost adjustment applicable to Union South sales service customers is increasing as a result of the change in the unit rates for prospective recovery associated with the Union South Purchased Gas Variance Account ("SPGVA"). Specifically, the expiring unit rate rider of (1.2456) cents/m³ from the period from April 1, 2015 to March 31, 2016 is being replaced with a new unit rate rider of (0.3366) cents/m³ from April 1, 2016 to March 31, 2016, for a difference of 0.9090 cents/m³, as per Tab 2, Schedule 3, page 4, line 20.

Of the total Union South bill increase of \$16.12 for an average Rate M1 residential customer with annual consumption of 2,200 m³, \$20.00 is associated with the increase in the SPGVA rate rider of 0.9090 cents/m³. The impact of the SPGVA rate rider is included in the \$21.82 prospective recovery – commodity and fuel price adjustment, as shown at Tab 2, Schedule 5, page 1, line 8. The remaining \$1.82 price adjustment increase is associated with an increase in the unit rate for the Inventory Revaluation Deferral Account.

Of the total Union South bill increase of \$536.71 for an average Rate M2 customer with annual consumption of 73,000 m³, \$663.57 is associated with the increase in the SPGVA rate rider of 0.9090 cents/m³. The impact of the SPGVA rate rider is included in the \$724.04 prospective recovery – commodity and fuel price adjustment, as shown at Tab 2, Schedule 5, page 1, line 8. The remaining \$60.47 price adjustment increase is associated with an increase in the unit rate for the Inventory Revaluation Deferral Account.

UNION GAS LIMITED

Answer to Interrogatory from
Board Staff

4. Reference: Tab 2 / pp. 1-2
Working Papers / Schedule 4 / p. 1

The National Energy Board (NEB) approved final transportation tolls for firm transportation services on the TransCanada Mainline effective January 1, 2016. Union noted that other approved upstream toll changes include Centra Transmission Holdings Inc. (CTH) and Centra Pipelines Minnesota Inc. (CPMI).

- i) Please provide the approved toll schedules which confirm the tolls listed in column “L” of Working Papers / Schedule 4 / Page 1. Where necessary please provide the supporting calculations.

Response:

4.

i) ***TransCanada Tolls***

Please see Attachment 1 for the TransCanada tolls schedule. For example, the TCPL NCDA tolls of \$57.533 /GJ (Working Papers, Schedule 4, page 1, line 1) are based on the TransCanada tolls on Attachment 1, page 2, line 13 (Empress to Union NCDA of \$52.97945 /GJ/mth plus abandonment surcharge of \$4.5540 /GJ/mth).

CTHI / CPMI Tolls

- Please see Attachment 2 for the CPMI, FERC Docket Filing RP14-1125-000.
- Please see Attachment 3 for the CTHI Proposed tolls Effective November 1, 2015 filed September 18, 2015. Centra is a Group 2 pipeline with the National Energy Board (“NEB”), which means the application is approved by the NEB if there are no complaints submitted to the NEB within a 30 day period following the application's submission date.
- Please see Attachment 4 for the abandonment tolls are as filed in Appendix XIV Update Annual Contribution Amount & Proposed Tolls. The abandonment charges approved by the NEB of \$106.844 /10³m³/mth are added to the tolls.

- The combined CTHI / CPMI toll of \$18.7849/GJ as shown on Working Papers, Schedule 4, page 1, line 8 is calculated as follows:
 - o CTHI Tolls (demand & abandonment):
 $\$449.104 / 10^3 \text{m}^3/\text{mth}$ (Attachment 3, page 4) +
 $\$106.844 / 10^3 \text{m}^3/\text{mth}$ (Attachment 4, page 2) = $\$555.948 / 10^3 \text{m}^3/\text{mth}/\text{Cdn}$
 Conversion: $\$555.9480 / 38.26$ (Heat Value) = $\$14.5308 / \text{GJ}/\text{mth}/\text{Cdn}$.
 - o CPMI Tolls (demand only): $\$3.2990 / \text{Mcf}/\text{mth}/\text{US}$ (Attachment 2, page 1)
 Conversion: $\$3.2990 / 38.26 * 35.300962 = \$3.0439 / \text{GJ}/\text{mth}/\text{US}$
 F/X: $\$3.0439 * 1.3976 = \$4.2541 / \text{GJ}/\text{mth}/\text{Cdn}$.
- Total for CTHI & CPMI: $\$14.5308 + \$4.2541 = \$18.7849 / \text{GJ}/\text{mth}/\text{Cdn}$.

TransCanada PipeLines Limited
Final Mainline Transportation Tolls Effective July 1, 2015 (Amended November 1, 2015) and
Final Abandonment Surcharges Effective January 1, 2016 (Amended January 29, 2016)

Storage Transportation Service

Line No	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
	(a)	(b)	(c)	(d)	(e)
1	Centram MDA	5.23197	0.17201	0.26971	0.0088
2	Union WDA	39.71839	1.30581	2.45373	0.0805
3	Union NDA	16.92748	0.55652	0.90892	0.0298
4	Union EDA	11.84212	0.38933	0.56423	0.0185
5	KPUC EDA	11.39043	0.37448	0.53360	0.0175
6	GMIT EDA	19.47488	0.64027	1.08161	0.0355
7	Enbridge CDA	6.05839	0.19918	0.17218	0.0057
8	Enbridge EDA	15.16514	0.49858	0.78946	0.0259
9	Cornwall	15.38840	0.50592	0.80461	0.0264
10	Philipsburg	19.52568	0.64194	1.08502	0.0356

Firm Transportation - Short Notice

Line No	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
	(a)	(b)	(c)	(d)	(e)
11	Kirkwall to Thorold CDA	6.98093	0.22951	0.19172	0.0063
12	Union Parkway Belt to Goreway CDA	5.19730	0.17087	0.08183	0.0027
13	Union Parkway Belt to Victoria Square #2 CDA	6.13839	0.20181	0.13980	0.0046
14	Union Parkway Belt to Schomberg #2 CDA	6.07695	0.19979	0.13601	0.0045

Enhanced Market Balancing Service

Line No	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
	(a)	(b)	(c)	(d)	(e)
15	Union Parkway Belt to Union EDA	13.02633	0.42826	0.56423	0.0185

Delivery Pressure

Line No	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)
	(a)	(b)	(c)

16 Average Delivery Pressure Toll 1.01227 0.03328

Note: Delivery Pressure toll applies to the following locations: Emerson 1 , Emerson 2, Union SWDA, Enbridge SWDA, Dawn Export, Niagara Falls, Iroquois, Chippawa and East Hereford.
The Daily Equivalent Toll is only applicable to STS Injections, IT, Diversions, STFT and SSS.

Union Dawn Receipt Point Surcharge

Line No	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)
	(a)	(b)	(c)
17	Union Dawn Receipt Point Surcharge	0.10724	0.00353

Short Notice Balancing (SNB) Service

Line No.	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)
	(a)	(b)	(c)

18 SNB Toll

Note: This SNB Toll is a representative toll for the Eastern Region. 3.42005 0.1124

Energy Deficient Gas Allowance (EDGA) Service

Line No	Particulars	Capacity Charge (\$/GJ/D)
	(a)	(b)
19	Western Section	1.52481
20	Eastern Section	0.41865

Note: The EDGA Service capacity charge for the Western Section is the effective Empress to North Bay Junction FT Toll and the capacity charge for the Eastern Section is the effective Parkway to North Bay Junction FT Toll.
The EDGA Service fuel charge for the Western Section includes the effective Empress to North Bay Junction monthly fuel ratio and the fuel charge for the Eastern Section includes the effective Parkway to North Bay Junction monthly fuel ratio.

TransCanada PipeLines Limited
Final Mainline Transportation Tolls Effective July 1, 2015 (Amended November 1, 2015) and
Final Abandonment Surcharges Effective January 1, 2016

- Notes:
- (i) Aggregate charges for Mainline transportation service will include the applicable transportation toll, abandonment surcharge, delivery pressure toll (if applicable) and Dawn receipt surcharge (if applicable) pursuant to the Mainline Tariff.
 - (ii) Any transportation with a Union Dawn receipt point is subject to a Union Dawn Receipt Point Surcharge. Transport under FT, FT-NR, FT-SN and EMB service is subject to the monthly surcharge toll, and other transportation services are subject to the daily equivalent toll. Refer to page 1 for the Union Dawn Receipt Point Surcharge tolls.
 - (iii) Transportation with receipt points from delivery areas or Spruce is for STFT and IT service only.
 - (iv) The following delivery points are subject to an additional charge for delivery pressure: Emerson 1 & 2, Union SWDA, Enbridge SWDA, Dawn Export, Niagara Falls, Iroquois, Chippawa, and East Hereford. Refer to page 1 for the delivery pressure toll.
 - (v) Effective November 1, 2016, the Union CDA is modified such that the Union Parkway Belt, Bronte and Burlington meters are removed from the Union CDA. The Bronte and Burlington meters are put within a new delivery area called the Union ECDA, and the Parkway-Union meter will become a new standalone delivery location called Union Parkway Belt. The remaining Union CDA meters, Nanticoke and Hamilton Gate, continue to reside in the Union CDA.
 - (vi) The following transportation services are subject to the Abandonment Surcharges: FT, FT-NR, STS, STS-L, SSS, FT-SN, MFP, EMB, IT, STFT, and ST-SN. The Daily Equivalent Abandonment Surcharge is only applicable to IT, SSS, STFT, ST-SN, ARPs, Diversions and STS Overrun.

Line No.	Receipt Point	Delivery Point	Daily Equivalent FT		Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
			FT Toll (\$/GJ/Month)	for IT / STFT (\$/GJ)		
1	Empress	Empress	2.82084	0.0927	0.03553	0.0012
2	Empress	TransGas SSDA	10.14061	0.3334	0.74653	0.0245
3	Empress	Centram SSDA	13.13970	0.4320	1.03782	0.0340
4	Empress	Centram MDA	17.69246	0.5817	1.48004	0.0485
5	Empress	Centrat MDA	19.73099	0.6487	1.67803	0.0550
6	Empress	Union WDA	28.25009	0.9288	2.50552	0.0822
7	Empress	Nipigon WDA	30.75885	1.0113	2.74922	0.0901
8	Empress	Union NDA	43.45325	1.4286	3.98226	0.1306
9	Empress	Calstock NDA	36.33970	1.1947	3.29128	0.1079
10	Empress	Tunis NDA	40.73309	1.3392	3.71804	0.1219
11	Empress	GMIT NDA	44.34933	1.4581	4.06927	0.1334
12	Empress	Union SSMDA	39.41270	1.2958	3.58979	0.1177
13	Empress	Union NCDA	52.97945	1.7418	4.55400	0.1493
14	Empress	Union CDA	54.58058	1.7944	4.69885	0.1541
15	Empress	Enbridge CDA	55.57064	1.8270	4.78838	0.1570
16	Empress	Enbridge Parkway CDA	54.48629	1.7913	4.69033	0.1538
17	Empress	Union EDA	58.47513	1.9225	5.05113	0.1656
18	Empress	Enbridge EDA	57.23474	1.8817	4.93893	0.1619
19	Empress	KPUC EDA	59.66807	1.9617	5.15905	0.1692
20	Empress	GMIT EDA	61.27133	2.0144	5.30407	0.1739
21	Empress	Enbridge SWDA	50.37578	1.6562	4.31850	0.1416
22	Empress	Union SWDA	50.31069	1.6541	4.31260	0.1414
23	Empress	Chippawa	55.85534	1.8363	4.81416	0.1578
24	Empress	Cornwall	58.20929	1.9137	5.02710	0.1648
25	Empress	East Hereford	64.66279	2.1259	5.61088	0.1840
26	Empress	Emerson 1	20.08686	0.6604	1.71263	0.0562
27	Empress	Emerson 2	20.08686	0.6604	1.71263	0.0562
28	Empress	Iroquois	57.60704	1.8939	4.97262	0.1630
29	Empress	Kirkwall	53.79400	1.7686	4.62770	0.1517
30	Empress	Napierville	60.99302	2.0053	5.27890	0.1731
31	Empress	Niagara Falls	55.81215	1.8349	4.81024	0.1577
32	Empress	North Bay Junction	46.37964	1.5248	4.26650	0.1399
33	Empress	Philipsburg	61.30905	2.0156	5.30751	0.1740
34	Empress	Spruce	19.73099	0.6487	1.67803	0.0550
35	Empress	St. Clair	46.51317	1.5292	4.27944	0.1403
36	Empress	Welwyn	13.13970	0.4320	1.03782	0.0340
37	Empress	Dawn Export	50.37578	1.6562	4.31850	0.1416
38	Empress	Union Parkway Belt	54.48629	1.7913	4.69033	0.1538
39	Empress	Union CDA (Amended)	54.38865	1.7881	4.68148	0.1535
40	Empress	Union ECDA	54.69464	1.7982	4.70917	0.1544
41	Bayhurst 1	Empress	3.33245	0.1096	0.08525	0.0028
42	Bayhurst 1	TransGas SSDA	9.62992	0.3166	0.69692	0.0229
43	Bayhurst 1	Centram SSDA	12.62748	0.4152	0.98810	0.0324
44	Bayhurst 1	Centram MDA	17.18055	0.5648	1.43033	0.0469
45	Bayhurst 1	Centrat MDA	19.21877	0.6319	1.62831	0.0534
46	Bayhurst 1	Union WDA	27.73848	0.9120	2.45583	0.0805
47	Bayhurst 1	Nipigon WDA	30.24694	0.9944	2.69950	0.0885
48	Bayhurst 1	Union NDA	42.94134	1.4118	3.93252	0.1289
49	Bayhurst 1	Calstock NDA	35.82779	1.1779	3.24156	0.1063
50	Bayhurst 1	Tunis NDA	40.22148	1.3224	3.66832	0.1203
51	Bayhurst 1	GMIT NDA	43.83741	1.4412	4.01955	0.1318
52	Bayhurst 1	Union SSMDA	38.90079	1.2789	3.54006	0.1161
53	Bayhurst 1	Union NCDA	52.42921	1.7237	4.50425	0.1477
54	Bayhurst 1	Union CDA	54.03095	1.7764	4.64914	0.1524
55	Bayhurst 1	Union EDA	57.92520	1.9044	5.00140	0.1640
56	Bayhurst 1	Enbridge CDA	55.02132	1.8089	4.73872	0.1554
57	Bayhurst 1	Enbridge Parkway CDA	53.93696	1.7733	4.64060	0.1522
58	Bayhurst 1	Enbridge EDA	56.68480	1.8636	4.88919	0.1603
59	Bayhurst 1	KPUC EDA	59.11814	1.9436	5.10932	0.1675
60	Bayhurst 1	GMIT EDA	60.72140	1.9963	5.25433	0.1723
61	Bayhurst 1	Enbridge SWDA	49.82615	1.6381	4.26877	0.1400
62	Bayhurst 1	Union SWDA	49.76106	1.6360	4.26287	0.1398
63	Bayhurst 1	Chippawa	55.30541	1.8183	4.76444	0.1562
64	Bayhurst 1	Cornwall	57.65996	1.8957	4.97738	0.1632

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Bayhurst 1	East Hereford	64.11347	2.1078	5.56116	0.1823
2	Bayhurst 1	Emerson 1	19.57525	0.6436	1.66291	0.0545
3	Bayhurst 1	Emerson 2	19.57525	0.6436	1.66291	0.0545
4	Bayhurst 1	Iroquois	57.05741	1.8759	4.92290	0.1614
5	Bayhurst 1	Kirkwall	53.24468	1.7505	4.57798	0.1501
6	Bayhurst 1	Napierville	60.44309	1.9872	5.22917	0.1715
7	Bayhurst 1	Niagara Falls	55.26222	1.8168	4.76052	0.1561
8	Bayhurst 1	North Bay Junction	45.86773	1.5080	4.21677	0.1383
9	Bayhurst 1	Philipsburg	60.75973	1.9976	5.25779	0.1724
10	Bayhurst 1	Spruce	19.21877	0.6319	1.62831	0.0534
11	Bayhurst 1	St. Clair	46.00095	1.5124	4.22972	0.1387
12	Bayhurst 1	Welwyn	12.62748	0.4152	0.98810	0.0324
13	Bayhurst 1	Dawn Export	49.82615	1.6381	4.26877	0.1400
14	Bayhurst 1	Union Parkway Belt	53.93696	1.7733	4.64060	0.1522
15	Bayhurst 1	Union CDA (Amended)	53.83902	1.7701	4.63177	0.1519
16	Bayhurst 1	Union ECDA	54.14532	1.7801	4.65947	0.1528
17	Calstock NDA	Empress	-	1.1947	-	0.1079
18	Calstock NDA	TransGas SSDA	-	0.9541	-	0.0846
19	Calstock NDA	Centram SSDA	-	0.8555	-	0.0751
20	Calstock NDA	Centram MDA	-	0.7072	-	0.0607
21	Calstock NDA	Centrat MDA	-	0.6388	-	0.0541
22	Calstock NDA	Union WDA	-	0.3817	-	0.0292
23	Calstock NDA	Nipigon WDA	-	0.2762	-	0.0189
24	Calstock NDA	Union NDA	-	0.3266	-	0.0238
25	Calstock NDA	Calstock NDA	-	0.0927	-	0.0012
26	Calstock NDA	Tunis NDA	-	0.2372	-	0.0152
27	Calstock NDA	GMIT NDA	-	0.3561	-	0.0267
28	Calstock NDA	Union SSM DA	-	1.0856	-	0.0973
29	Calstock NDA	Union NCDA	-	0.5585	-	0.0426
30	Calstock NDA	Union CDA	-	0.6860	-	0.0541
31	Calstock NDA	Union EDA	-	0.7413	-	0.0591
32	Calstock NDA	Enbridge CDA	-	0.6641	-	0.0521
33	Calstock NDA	Enbridge Parkway CDA	-	0.6681	-	0.0525
34	Calstock NDA	Enbridge EDA	-	0.6988	-	0.0552
35	Calstock NDA	KPUC EDA	-	0.7784	-	0.0624
36	Calstock NDA	GMIT EDA	-	0.8311	-	0.0672
37	Calstock NDA	Enbridge SWDA	-	0.8033	-	0.0647
38	Calstock NDA	Union SWDA	-	0.8054	-	0.0648
39	Calstock NDA	Chippawa	-	0.7486	-	0.0597
40	Calstock NDA	Cornwall	-	0.7305	-	0.0581
41	Calstock NDA	East Hereford	-	0.9426	-	0.0772
42	Calstock NDA	Emerson 1	-	0.7175	-	0.0617
43	Calstock NDA	Emerson 2	-	0.7175	-	0.0617
44	Calstock NDA	Iroquois	-	0.7107	-	0.0563
45	Calstock NDA	Kirkwall	-	0.6909	-	0.0545
46	Calstock NDA	Napierville	-	0.8220	-	0.0663
47	Calstock NDA	Niagara Falls	-	0.7472	-	0.0596
48	Calstock NDA	North Bay Junction	-	0.4228	-	0.0331
49	Calstock NDA	Philipsburg	-	0.8324	-	0.0673
50	Calstock NDA	Spruce	-	0.6388	-	0.0541
51	Calstock NDA	St. Clair	-	0.7613	-	0.0659
52	Calstock NDA	Welwyn	-	0.8555	-	0.0751
53	Calstock NDA	Dawn Export	-	0.8033	-	0.0647
54	Calstock NDA	Union Parkway Belt	-	0.6681	-	0.0525
55	Calstock NDA	Union CDA (Amended)	-	0.7045	-	0.0557
56	Calstock NDA	Union ECDA	-	0.6750	-	0.0531
57	Centram MDA	Empress	-	0.5817	-	0.0485
58	Centram MDA	TransGas SSDA	-	0.3410	-	0.0252
59	Centram MDA	Centram SSDA	-	0.2424	-	0.0157
60	Centram MDA	Centram MDA	-	0.0927	-	0.0012
61	Centram MDA	Centrat MDA	-	0.1612	-	0.0078
62	Centram MDA	Union WDA	-	0.4412	-	0.0349
63	Centram MDA	Nipigon WDA	-	0.5238	-	0.0429
64	Centram MDA	Union NDA	-	0.9409	-	0.0833
65	Centram MDA	Calstock NDA	-	0.7072	-	0.0607
66	Centram MDA	Tunis NDA	-	0.8517	-	0.0747
67	Centram MDA	GMIT NDA	-	0.9706	-	0.0862
68	Centram MDA	Union SSM DA	-	0.8074	-	0.0704
69	Centram MDA	Union NCDA	-	1.2183	-	0.1021
70	Centram MDA	Union CDA	-	1.2700	-	0.1068
71	Centram MDA	Union EDA	-	1.3981	-	0.1183
72	Centram MDA	Enbridge CDA	-	1.3023	-	0.1097
73	Centram MDA	Enbridge Parkway CDA	-	1.2669	-	0.1065
74	Centram MDA	Enbridge EDA	-	1.3580	-	0.1147
75	Centram MDA	KPUC EDA	-	1.4370	-	0.1218
76	Centram MDA	GMIT EDA	-	1.4908	-	0.1267
77	Centram MDA	Enbridge SWDA	-	1.1318	-	0.0943
78	Centram MDA	Union SWDA	-	1.1296	-	0.0941
79	Centram MDA	Chippawa	-	1.3119	-	0.1105
80	Centram MDA	Cornwall	-	1.3903	-	0.1176
81	Centram MDA	East Hereford	-	1.6024	-	0.1367
82	Centram MDA	Emerson 1	-	0.1720	-	0.0088

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Centram MDA	Emerson 2	-	0.1720	-	0.0088
2	Centram MDA	Iroquois	-	1.3705	-	0.1158
3	Centram MDA	Kirkwall	-	1.2442	-	0.1044
4	Centram MDA	Napierville	-	1.4818	-	0.1259
5	Centram MDA	Niagara Falls	-	1.3105	-	0.1104
6	Centram MDA	North Bay Junction	-	1.0373	-	0.0927
7	Centram MDA	Philipsburg	-	1.4922	-	0.1268
8	Centram MDA	Spruce	-	0.1612	-	0.0078
9	Centram MDA	St. Clair	-	1.0408	-	0.0930
10	Centram MDA	Welwyn	-	0.2424	-	0.0157
11	Centram MDA	Dawn Export	-	1.1318	-	0.0943
12	Centram MDA	Union Parkway Belt	-	1.2669	-	0.1065
13	Centram MDA	Union CDA (Amended)	-	1.2637	-	0.1062
14	Centram MDA	Union ECDA	-	1.2738	-	0.1071
15	Centram SSDA	Empress	-	0.4320	-	0.0340
16	Centram SSDA	TransGas SSDA	-	0.1913	-	0.0107
17	Centram SSDA	Centram SSDA	-	0.0927	-	0.0012
18	Centram SSDA	Centram MDA	-	0.2424	-	0.0157
19	Centram SSDA	Centrat MDA	-	0.3094	-	0.0222
20	Centram SSDA	Union WDA	-	0.5895	-	0.0493
21	Centram SSDA	Nipigon WDA	-	0.6720	-	0.0573
22	Centram SSDA	Union NDA	-	1.0893	-	0.0977
23	Centram SSDA	Calstock NDA	-	0.8555	-	0.0751
24	Centram SSDA	Tunis NDA	-	0.9999	-	0.0890
25	Centram SSDA	GMIT NDA	-	1.1188	-	0.1006
26	Centram SSDA	Union SSMDA	-	0.9565	-	0.0848
27	Centram SSDA	Union NCDA	-	1.3775	-	0.1165
28	Centram SSDA	Union CDA	-	1.4302	-	0.1212
29	Centram SSDA	Union EDA	-	1.5582	-	0.1328
30	Centram SSDA	Enbridge CDA	-	1.4627	-	0.1241
31	Centram SSDA	Enbridge Parkway CDA	-	1.4271	-	0.1209
32	Centram SSDA	Enbridge EDA	-	1.5174	-	0.1291
33	Centram SSDA	KPUC EDA	-	1.5974	-	0.1363
34	Centram SSDA	GMIT EDA	-	1.6501	-	0.1410
35	Centram SSDA	Enbridge SWDA	-	1.2919	-	0.1087
36	Centram SSDA	Union SWDA	-	1.2898	-	0.1085
37	Centram SSDA	Chippawa	-	1.4721	-	0.1250
38	Centram SSDA	Cornwall	-	1.5495	-	0.1320
39	Centram SSDA	East Hereford	-	1.7616	-	0.1511
40	Centram SSDA	Emerson 1	-	0.3211	-	0.0233
41	Centram SSDA	Emerson 2	-	0.3211	-	0.0233
42	Centram SSDA	Iroquois	-	1.5297	-	0.1302
43	Centram SSDA	Kirkwall	-	1.4043	-	0.1189
44	Centram SSDA	Napierville	-	1.6410	-	0.1402
45	Centram SSDA	Niagara Falls	-	1.4707	-	0.1249
46	Centram SSDA	North Bay Junction	-	1.1856	-	0.1070
47	Centram SSDA	Philipsburg	-	1.6514	-	0.1412
48	Centram SSDA	Spruce	-	0.3094	-	0.0222
49	Centram SSDA	St. Clair	-	1.1900	-	0.1075
50	Centram SSDA	Welwyn	-	0.0927	-	0.0012
51	Centram SSDA	Dawn Export	-	1.2919	-	0.1087
52	Centram SSDA	Union Parkway Belt	-	1.4271	-	0.1209
53	Centram SSDA	Union CDA (Amended)	-	1.4238	-	0.1206
54	Centram SSDA	Union ECDA	-	1.4339	-	0.1215
55	Centrat MDA	Empress	-	0.6487	-	0.0550
56	Centrat MDA	TransGas SSDA	-	0.4080	-	0.0317
57	Centrat MDA	Centram SSDA	-	0.3094	-	0.0222
58	Centrat MDA	Centram MDA	-	0.1612	-	0.0078
59	Centrat MDA	Centrat MDA	-	0.0927	-	0.0012
60	Centrat MDA	Union WDA	-	0.3728	-	0.0283
61	Centrat MDA	Nipigon WDA	-	0.4553	-	0.0363
62	Centrat MDA	Union NDA	-	0.8727	-	0.0767
63	Centrat MDA	Calstock NDA	-	0.6388	-	0.0541
64	Centrat MDA	Tunis NDA	-	0.7832	-	0.0681
65	Centrat MDA	GMIT NDA	-	0.9021	-	0.0796
66	Centrat MDA	Union SSMDA	-	0.8068	-	0.0703
67	Centrat MDA	Union NCDA	-	1.1448	-	0.0955
68	Centrat MDA	Union CDA	-	1.2620	-	0.1060
69	Centrat MDA	Union EDA	-	1.3276	-	0.1120
70	Centrat MDA	Enbridge CDA	-	1.2462	-	0.1046
71	Centrat MDA	Enbridge Parkway CDA	-	1.2545	-	0.1054
72	Centrat MDA	Enbridge EDA	-	1.2851	-	0.1081
73	Centrat MDA	KPUC EDA	-	1.3647	-	0.1153
74	Centrat MDA	GMIT EDA	-	1.4174	-	0.1201
75	Centrat MDA	Enbridge SWDA	-	1.1312	-	0.0942
76	Centrat MDA	Union SWDA	-	1.1291	-	0.0940
77	Centrat MDA	Chippawa	-	1.3113	-	0.1105
78	Centrat MDA	Cornwall	-	1.3168	-	0.1110
79	Centrat MDA	East Hereford	-	1.5289	-	0.1301
80	Centrat MDA	Emerson 1	-	0.1715	-	0.0088
81	Centrat MDA	Emerson 2	-	0.1715	-	0.0088
82	Centrat MDA	Iroquois	-	1.2970	-	0.1092

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Centrat MDA	Kirkwall	-	1.2436	-	0.1044
2	Centrat MDA	Napierville	-	1.4083	-	0.1192
3	Centrat MDA	Niagara Falls	-	1.3099	-	0.1104
4	Centrat MDA	North Bay Junction	-	0.9689	-	0.0860
5	Centrat MDA	Philipsburg	-	1.4187	-	0.1202
6	Centrat MDA	Spruce	-	0.0927	-	0.0012
7	Centrat MDA	St. Clair	-	1.0403	-	0.0930
8	Centrat MDA	Welwyn	-	0.3094	-	0.0222
9	Centrat MDA	Dawn Export	-	1.1312	-	0.0942
10	Centrat MDA	Union Parkway Belt	-	1.2545	-	0.1054
11	Centrat MDA	Union CDA (Amended)	-	1.2631	-	0.1061
12	Centrat MDA	Union ECDA	-	1.2613	-	0.1060
13	Chippawa	Empress	74.54182	2.4507	4.81416	0.1578
14	Chippawa	TransGas SSDA	64.05233	2.1058	4.10315	0.1345
15	Chippawa	Centram SSDA	59.75506	1.9646	3.81187	0.1250
16	Chippawa	Centram MDA	53.25411	1.7508	3.37124	0.1105
17	Chippawa	Centrat MDA	53.23038	1.7500	3.36963	0.1105
18	Chippawa	Union WDA	42.98483	1.4132	2.67514	0.0877
19	Chippawa	Nipigon WDA	38.38492	1.2620	2.36336	0.0775
20	Chippawa	Union NDA	20.19363	0.6639	1.13030	0.0371
21	Chippawa	Calstock NDA	30.38808	0.9991	1.82130	0.0597
22	Chippawa	Tunis NDA	24.09183	0.7921	1.39454	0.0457
23	Chippawa	GMIT NDA	19.41313	0.6382	1.07742	0.0353
24	Chippawa	Union SSMDA	26.06769	0.8570	1.52848	0.0501
25	Chippawa	Union NCDA	11.75878	0.3866	0.55858	0.0183
26	Chippawa	Union CDA	6.64604	0.2185	0.21202	0.0070
27	Chippawa	Union EDA	15.10826	0.4967	0.78561	0.0258
28	Chippawa	Enbridge CDA	8.38435	0.2757	0.32986	0.0108
29	Chippawa	Enbridge Parkway CDA	7.30852	0.2403	0.25694	0.0084
30	Chippawa	Enbridge EDA	18.43098	0.6060	1.01084	0.0331
31	Chippawa	KPUC EDA	14.65688	0.4819	0.75501	0.0248
32	Chippawa	GMIT EDA	22.74072	0.7476	1.30297	0.0427
33	Chippawa	Enbridge SWDA	11.35454	0.3733	0.53119	0.0174
34	Chippawa	Union SWDA	11.44153	0.3762	0.53709	0.0176
35	Chippawa	Chippawa	4.04238	0.1329	0.03553	0.0012
36	Chippawa	Cornwall	18.65515	0.6133	1.02602	0.0336
37	Chippawa	East Hereford	27.26763	0.8965	1.60981	0.0528
38	Chippawa	Emerson 1	49.79969	1.6373	3.13706	0.1029
39	Chippawa	Emerson 2	49.79969	1.6373	3.13706	0.1029
40	Chippawa	Iroquois	17.63102	0.5797	0.95660	0.0314
41	Chippawa	Kirkwall	6.79326	0.2233	0.22199	0.0073
42	Chippawa	Napierville	22.36963	0.7354	1.27782	0.0419
43	Chippawa	Niagara Falls	4.97708	0.1636	0.09891	0.0032
44	Chippawa	North Bay Junction	16.00069	0.5261	0.84609	0.0277
45	Chippawa	Philipsburg	22.79182	0.7493	1.30643	0.0428
46	Chippawa	Spruce	53.23038	1.7500	3.36963	0.1105
47	Chippawa	St. Clair	11.93094	0.3923	0.57025	0.0187
48	Chippawa	Welwyn	59.75506	1.9646	3.81187	0.1250
49	Chippawa	Dawn Export	11.35454	0.3733	0.53119	0.0174
50	Chippawa	Union Parkway Belt	7.30852	0.2403	0.25694	0.0084
51	Chippawa	Union CDA (Amended)	5.99938	0.1972	0.16820	0.0055
52	Chippawa	Union ECDA	7.03020	0.2311	0.23806	0.0078
53	Cornwall	Empress	77.68356	2.5540	5.02710	0.1648
54	Cornwall	TransGas SSDA	67.19407	2.2091	4.31610	0.1415
55	Cornwall	Centram SSDA	62.89650	2.0678	4.02481	0.1320
56	Cornwall	Centram MDA	56.43387	1.8554	3.58677	0.1176
57	Cornwall	Centrat MDA	53.45121	1.7573	3.38460	0.1110
58	Cornwall	Union WDA	42.24693	1.3889	2.62516	0.0861
59	Cornwall	Nipigon WDA	37.64793	1.2377	2.31341	0.0759
60	Cornwall	Union NDA	19.47488	0.6403	1.08161	0.0355
61	Cornwall	Calstock NDA	29.65138	0.9748	1.77137	0.0581
62	Cornwall	Tunis NDA	23.35513	0.7678	1.34459	0.0441
63	Cornwall	GMIT NDA	18.67644	0.6140	1.02746	0.0337
64	Cornwall	Union SSMDA	35.58720	1.1700	2.17371	0.0713
65	Cornwall	Union NCDA	17.28944	0.5684	0.93346	0.0306
66	Cornwall	Union CDA	16.11323	0.5298	0.85374	0.0280
67	Cornwall	Union EDA	7.62972	0.2508	0.27871	0.0091
68	Cornwall	Enbridge CDA	14.67300	0.4824	0.75610	0.0248
69	Cornwall	Enbridge Parkway CDA	15.38840	0.5059	0.80461	0.0264
70	Cornwall	Enbridge EDA	7.08100	0.2328	0.24152	0.0079
71	Cornwall	KPUC EDA	8.04065	0.2644	0.30654	0.0101
72	Cornwall	GMIT EDA	8.12855	0.2672	0.31252	0.0103
73	Cornwall	Enbridge SWDA	20.87405	0.6863	1.17644	0.0386
74	Cornwall	Union SWDA	20.96104	0.6891	1.18234	0.0388
75	Cornwall	Chippawa	18.65515	0.6133	1.02602	0.0336
76	Cornwall	Cornwall	4.04238	0.1329	0.03553	0.0012
77	Cornwall	East Hereford	12.65485	0.4161	0.61932	0.0203
78	Cornwall	Emerson 1	56.88251	1.8701	3.61717	0.1186
79	Cornwall	Emerson 2	56.88251	1.8701	3.61717	0.1186
80	Cornwall	Iroquois	5.29007	0.1739	0.12011	0.0039
81	Cornwall	Kirkwall	16.31215	0.5363	0.86723	0.0284
82	Cornwall	Napierville	7.75686	0.2550	0.28733	0.0094

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Cornwall	Niagara Falls	18.59736	0.6114	1.02210	0.0335
2	Cornwall	North Bay Junction	15.26339	0.5018	0.79613	0.0261
3	Cornwall	Philipsburg	8.17904	0.2689	0.31594	0.0104
4	Cornwall	Spruce	53.45121	1.7573	3.38460	0.1110
5	Cornwall	St. Clair	21.45044	0.7052	1.21549	0.0399
6	Cornwall	Welwyn	62.89650	2.0678	4.02481	0.1320
7	Cornwall	Dawn Export	20.87405	0.6863	1.17644	0.0386
8	Cornwall	Union Parkway Belt	15.38840	0.5059	0.80461	0.0264
9	Cornwall	Union CDA (Amended)	16.86391	0.5544	0.90461	0.0297
10	Cornwall	Union ECDA	15.66671	0.5151	0.82347	0.0270
11	East Hereford	Empress	86.29604	2.8371	5.61088	0.1840
12	East Hereford	TransGas SSDA	75.80624	2.4923	4.89987	0.1607
13	East Hereford	Centram SSDA	71.50958	2.3510	4.60861	0.1511
14	East Hereford	Centram MDA	65.04695	2.1385	4.17059	0.1367
15	East Hereford	Centrat MDA	62.06399	2.0405	3.96838	0.1301
16	East Hereford	Union WDA	50.86032	1.6721	3.20896	0.1052
17	East Hereford	Nipigon WDA	46.26040	1.5209	2.89719	0.0950
18	East Hereford	Union NDA	28.08705	0.9234	1.66536	0.0546
19	East Hereford	Calstock NDA	38.26386	1.2580	2.35515	0.0772
20	East Hereford	Tunis NDA	31.96761	1.0510	1.92839	0.0632
21	East Hereford	GMIT NDA	27.28892	0.8972	1.61125	0.0528
22	East Hereford	Union SSM DA	44.19998	1.4532	2.75751	0.0904
23	East Hereford	Union NCDA	25.90223	0.8516	1.51726	0.0498
24	East Hereford	Union CDA	24.72571	0.8129	1.43753	0.0471
25	East Hereford	Union EDA	16.24280	0.5340	0.86253	0.0283
26	East Hereford	Enbridge CDA	23.28609	0.7656	1.33991	0.0439
27	East Hereford	Enbridge Parkway CDA	24.00088	0.7891	1.38839	0.0455
28	East Hereford	Enbridge EDA	15.66337	0.5150	0.82326	0.0270
29	East Hereford	KPUC EDA	16.65313	0.5475	0.89032	0.0292
30	East Hereford	GMIT EDA	11.28702	0.3711	0.52660	0.0173
31	East Hereford	Enbridge SWDA	29.48683	0.9694	1.76022	0.0577
32	East Hereford	Union SWDA	29.57382	0.9723	1.76612	0.0579
33	East Hereford	Chippawa	27.26763	0.8965	1.60981	0.0528
34	East Hereford	Cornwall	12.65485	0.4161	0.61932	0.0203
35	East Hereford	East Hereford	4.04238	0.1329	0.03553	0.0012
36	East Hereford	Emerson 1	65.49530	2.1533	4.20096	0.1377
37	East Hereford	Emerson 2	65.49530	2.1533	4.20096	0.1377
38	East Hereford	Iroquois	13.90255	0.4571	0.70390	0.0231
39	East Hereford	Kirkwall	24.92494	0.8195	1.45101	0.0476
40	East Hereford	Napierville	13.44782	0.4421	0.67305	0.0221
41	East Hereford	Niagara Falls	27.21014	0.8946	1.60589	0.0527
42	East Hereford	North Bay Junction	23.87648	0.7850	1.37994	0.0452
43	East Hereford	Philipsburg	13.86970	0.4560	0.70167	0.0230
44	East Hereford	Spruce	62.06399	2.0405	3.96838	0.1301
45	East Hereford	St. Clair	30.06323	0.9884	1.79928	0.0590
46	East Hereford	Welwyn	71.50958	2.3510	4.60861	0.1511
47	East Hereford	Dawn Export	29.48683	0.9694	1.76022	0.0577
48	East Hereford	Union Parkway Belt	24.00088	0.7891	1.38839	0.0455
49	East Hereford	Union CDA (Amended)	25.47670	0.8376	1.48840	0.0488
50	East Hereford	Union ECDA	24.27950	0.7982	1.40727	0.0461
51	Emerson 1	Empress	20.08686	0.6604	1.71263	0.0562
52	Emerson 1	TransGas SSDA	12.76709	0.4197	1.00165	0.0328
53	Emerson 1	Centram SSDA	9.76801	0.3211	0.71034	0.0233
54	Emerson 1	Centram MDA	5.23197	0.1720	0.26971	0.0088
55	Emerson 1	Centrat MDA	5.21524	0.1715	0.26810	0.0088
56	Emerson 1	Union WDA	13.73495	0.4516	1.09564	0.0359
57	Emerson 1	Nipigon WDA	16.24311	0.5340	1.33929	0.0439
58	Emerson 1	Union NDA	28.93781	0.9514	2.57232	0.0843
59	Emerson 1	Calstock NDA	21.82396	0.7175	1.88133	0.0617
60	Emerson 1	Tunis NDA	26.21765	0.8620	2.30812	0.0757
61	Emerson 1	GMIT NDA	29.83358	0.9808	2.65933	0.0872
62	Emerson 1	Union SSM DA	22.14668	0.7281	1.91267	0.0627
63	Emerson 1	Union NCDA	37.38999	1.2293	3.14381	0.1031
64	Emerson 1	Union CDA	36.04071	1.1849	3.02175	0.0991
65	Emerson 1	Union EDA	41.25990	1.3565	3.49388	0.1146
66	Emerson 1	Enbridge CDA	37.26346	1.2251	3.13237	0.1027
67	Emerson 1	Enbridge Parkway CDA	35.94642	1.1818	3.01323	0.0988
68	Emerson 1	Enbridge EDA	41.36758	1.3600	3.50363	0.1149
69	Emerson 1	KPUC EDA	41.45275	1.3628	3.51130	0.1151
70	Emerson 1	GMIT EDA	45.68553	1.5020	3.89422	0.1277
71	Emerson 1	Enbridge SWDA	31.83591	1.0467	2.64140	0.0866
72	Emerson 1	Union SWDA	31.77082	1.0445	2.63550	0.0864
73	Emerson 1	Chippawa	37.31547	1.2268	3.13706	0.1029
74	Emerson 1	Cornwall	42.62288	1.4013	3.61717	0.1186
75	Emerson 1	East Hereford	49.07668	1.6135	4.20096	0.1377
76	Emerson 1	Emerson 1	2.82084	0.0927	0.03553	0.0012
77	Emerson 1	Emerson 2	2.82084	0.0927	0.03553	0.0012
78	Emerson 1	Iroquois	42.02063	1.3815	3.56269	0.1168
79	Emerson 1	Kirkwall	35.25413	1.1590	2.95061	0.0967
80	Emerson 1	Napierville	45.40630	1.4928	3.86897	0.1269
81	Emerson 1	Niagara Falls	37.27198	1.2254	3.13314	0.1027
82	Emerson 1	North Bay Junction	31.86420	1.0476	2.85657	0.0937

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Emerson 1	Philipsburg	45.72264	1.5032	3.89758	0.1278
2	Emerson 1	Spruce	5.21524	0.1715	0.26810	0.0088
3	Emerson 1	St. Clair	29.24684	0.9615	2.60234	0.0853
4	Emerson 1	Welwyn	9.76801	0.3211	0.71034	0.0233
5	Emerson 1	Dawn Export	31.83591	1.0467	2.64140	0.0866
6	Emerson 1	Union Parkway Belt	35.94642	1.1818	3.01323	0.0988
7	Emerson 1	Union CDA (Amended)	35.84878	1.1786	3.00439	0.0985
8	Emerson 1	Union ECDA	36.15477	1.1887	3.03209	0.0994
9	Emerson 2	Empress	20.08686	0.6604	1.71263	0.0562
10	Emerson 2	TransGas SSDA	12.76709	0.4197	1.00165	0.0328
11	Emerson 2	Centram SSDA	9.76801	0.3211	0.71034	0.0233
12	Emerson 2	Centram MDA	5.23197	0.1720	0.26971	0.0088
13	Emerson 2	Centrat MDA	5.21524	0.1715	0.26810	0.0088
14	Emerson 2	Union WDA	13.73495	0.4516	1.09564	0.0359
15	Emerson 2	Nipigon WDA	16.24311	0.5340	1.33929	0.0439
16	Emerson 2	Union NDA	28.93781	0.9514	2.57232	0.0843
17	Emerson 2	Calstock NDA	21.82396	0.7175	1.88133	0.0617
18	Emerson 2	Tunis NDA	26.21765	0.8620	2.30812	0.0757
19	Emerson 2	GMIT NDA	29.83358	0.9808	2.65933	0.0872
20	Emerson 2	Union SSMDA	22.14668	0.7281	1.91267	0.0627
21	Emerson 2	Union NCDA	37.38999	1.2293	3.14381	0.1031
22	Emerson 2	Union CDA	36.04071	1.1849	3.02175	0.0991
23	Emerson 2	Union EDA	41.25990	1.3565	3.49388	0.1146
24	Emerson 2	Enbridge CDA	37.26346	1.2251	3.13237	0.1027
25	Emerson 2	Enbridge Parkway CDA	35.94642	1.1818	3.01323	0.0988
26	Emerson 2	Enbridge EDA	41.36758	1.3600	3.50363	0.1149
27	Emerson 2	KPUC EDA	41.45275	1.3628	3.51130	0.1151
28	Emerson 2	GMIT EDA	45.68553	1.5020	3.89422	0.1277
29	Emerson 2	Enbridge SWDA	31.83591	1.0467	2.64140	0.0866
30	Emerson 2	Union SWDA	31.77082	1.0445	2.63550	0.0864
31	Emerson 2	Chippawa	37.31547	1.2268	3.13706	0.1029
32	Emerson 2	Cornwall	42.62288	1.4013	3.61717	0.1186
33	Emerson 2	East Hereford	49.07668	1.6135	4.20096	0.1377
34	Emerson 2	Emerson 1	2.82084	0.0927	0.03553	0.0012
35	Emerson 2	Emerson 2	2.82084	0.0927	0.03553	0.0012
36	Emerson 2	Iroquois	42.02063	1.3815	3.56269	0.1168
37	Emerson 2	Kirkwall	35.25413	1.1590	2.95061	0.0967
38	Emerson 2	Napierville	45.40630	1.4928	3.86897	0.1269
39	Emerson 2	Niagara Falls	37.27198	1.2254	3.13314	0.1027
40	Emerson 2	North Bay Junction	31.86420	1.0476	2.85657	0.0937
41	Emerson 2	Philipsburg	45.72264	1.5032	3.89758	0.1278
42	Emerson 2	Spruce	5.21524	0.1715	0.26810	0.0088
43	Emerson 2	St. Clair	29.24684	0.9615	2.60234	0.0853
44	Emerson 2	Welwyn	9.76801	0.3211	0.71034	0.0233
45	Emerson 2	Dawn Export	31.83591	1.0467	2.64140	0.0866
46	Emerson 2	Union Parkway Belt	35.94642	1.1818	3.01323	0.0988
47	Emerson 2	Union CDA (Amended)	35.84878	1.1786	3.00439	0.0985
48	Emerson 2	Union ECDA	36.15477	1.1887	3.03209	0.0994
49	Enbridge Parkway CDA	Empress	-	2.3906	-	0.1538
50	Enbridge Parkway CDA	TransGas SSDA	-	2.0458	-	0.1305
51	Enbridge Parkway CDA	Centram SSDA	-	1.9045	-	0.1209
52	Enbridge Parkway CDA	Centram MDA	-	1.6908	-	0.1065
53	Enbridge Parkway CDA	Centrat MDA	-	1.6741	-	0.1054
54	Enbridge Parkway CDA	Union WDA	-	1.3058	-	0.0805
55	Enbridge Parkway CDA	Nipigon WDA	-	1.1546	-	0.0702
56	Enbridge Parkway CDA	Union NDA	-	0.5565	-	0.0298
57	Enbridge Parkway CDA	Calstock NDA	-	0.8917	-	0.0525
58	Enbridge Parkway CDA	Tunis NDA	-	0.6847	-	0.0385
59	Enbridge Parkway CDA	GMIT NDA	-	0.5308	-	0.0281
60	Enbridge Parkway CDA	Union SSMDA	-	0.7970	-	0.0461
61	Enbridge Parkway CDA	Union NCDA	-	0.2792	-	0.0111
62	Enbridge Parkway CDA	Union CDA	-	0.1567	-	0.0028
63	Enbridge Parkway CDA	Union EDA	-	0.3893	-	0.0185
64	Enbridge Parkway CDA	Enbridge CDA	-	0.1991	-	0.0056
65	Enbridge Parkway CDA	Enbridge Parkway CDA	-	0.1329	-	0.0012
66	Enbridge Parkway CDA	Enbridge EDA	-	0.4986	-	0.0259
67	Enbridge Parkway CDA	KPUC EDA	-	0.3745	-	0.0175
68	Enbridge Parkway CDA	GMIT EDA	-	0.6403	-	0.0355
69	Enbridge Parkway CDA	Enbridge SWDA	-	0.3133	-	0.0134
70	Enbridge Parkway CDA	Union SWDA	-	0.3161	-	0.0136
71	Enbridge Parkway CDA	Chippawa	-	0.2403	-	0.0084
72	Enbridge Parkway CDA	Cornwall	-	0.5059	-	0.0264
73	Enbridge Parkway CDA	East Hereford	-	0.7891	-	0.0455
74	Enbridge Parkway CDA	Emerson 1	-	1.5772	-	0.0988
75	Enbridge Parkway CDA	Emerson 2	-	1.5772	-	0.0988
76	Enbridge Parkway CDA	Iroquois	-	0.4723	-	0.0241
77	Enbridge Parkway CDA	Kirkwall	-	0.1633	-	0.0032
78	Enbridge Parkway CDA	Napierville	-	0.6281	-	0.0346
79	Enbridge Parkway CDA	Niagara Falls	-	0.2384	-	0.0083
80	Enbridge Parkway CDA	North Bay Junction	-	0.4187	-	0.0205
81	Enbridge Parkway CDA	Philipsburg	-	0.6419	-	0.0356
82	Enbridge Parkway CDA	Spruce	-	1.6741	-	0.1054

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Enbridge Parkway CDA	St. Clair	-	0.3322	-	0.0146
2	Enbridge Parkway CDA	Welwyn	-	1.9045	-	0.1209
3	Enbridge Parkway CDA	Dawn Export	-	0.3133	-	0.0134
4	Enbridge Parkway CDA	Union Parkway Belt	-	0.1329	-	0.0012
5	Enbridge Parkway CDA	Union CDA (Amended)	-	0.1814	-	0.0044
6	Enbridge Parkway CDA	Union ECDA	-	0.1421	-	0.0018
7	Enbridge CDA	Empress	-	2.4382	-	0.1570
8	Enbridge CDA	TransGas SSDA	-	2.0933	-	0.1337
9	Enbridge CDA	Centram SSDA	-	1.9521	-	0.1241
10	Enbridge CDA	Centram MDA	-	1.7380	-	0.1097
11	Enbridge CDA	Centrat MDA	-	1.6632	-	0.1046
12	Enbridge CDA	Union WDA	-	1.3004	-	0.0801
13	Enbridge CDA	Nipigon WDA	-	1.1491	-	0.0699
14	Enbridge CDA	Union NDA	-	0.5509	-	0.0294
15	Enbridge CDA	Calstock NDA	-	0.8862	-	0.0521
16	Enbridge CDA	Tunis NDA	-	0.6792	-	0.0381
17	Enbridge CDA	GMIT NDA	-	0.5254	-	0.0277
18	Enbridge CDA	Union SSM DA	-	0.8547	-	0.0500
19	Enbridge CDA	Union NCDA	-	0.2737	-	0.0107
20	Enbridge CDA	Union CDA	-	0.2148	-	0.0067
21	Enbridge CDA	Union EDA	-	0.3656	-	0.0169
22	Enbridge CDA	Enbridge CDA	-	0.1329	-	0.0012
23	Enbridge CDA	Enbridge Parkway CDA	-	0.1991	-	0.0056
24	Enbridge CDA	Enbridge EDA	-	0.4749	-	0.0243
25	Enbridge CDA	KPUC EDA	-	0.3510	-	0.0159
26	Enbridge CDA	GMIT EDA	-	0.6165	-	0.0339
27	Enbridge CDA	Enbridge SWDA	-	0.3710	-	0.0173
28	Enbridge CDA	Union SWDA	-	0.3739	-	0.0175
29	Enbridge CDA	Chippawa	-	0.2757	-	0.0108
30	Enbridge CDA	Cornwall	-	0.4824	-	0.0248
31	Enbridge CDA	East Hereford	-	0.7656	-	0.0439
32	Enbridge CDA	Emerson 1	-	1.6350	-	0.1027
33	Enbridge CDA	Emerson 2	-	1.6350	-	0.1027
34	Enbridge CDA	Iroquois	-	0.4487	-	0.0225
35	Enbridge CDA	Kirkwall	-	0.2212	-	0.0071
36	Enbridge CDA	Napierville	-	0.6046	-	0.0331
37	Enbridge CDA	Niagara Falls	-	0.2731	-	0.0106
38	Enbridge CDA	North Bay Junction	-	0.4133	-	0.0201
39	Enbridge CDA	Philipsburg	-	0.6184	-	0.0340
40	Enbridge CDA	Spruce	-	1.6632	-	0.1046
41	Enbridge CDA	St. Clair	-	0.3901	-	0.0186
42	Enbridge CDA	Welwyn	-	1.9521	-	0.1241
43	Enbridge CDA	Dawn Export	-	0.3711	-	0.0173
44	Enbridge CDA	Union Parkway Belt	-	0.1991	-	0.0056
45	Enbridge CDA	Union CDA (Amended)	-	0.2313	-	0.0078
46	Enbridge CDA	Union ECDA	-	0.2050	-	0.0060
47	Enbridge EDA	Empress	-	2.5112	-	0.1619
48	Enbridge EDA	TransGas SSDA	-	2.1663	-	0.1386
49	Enbridge EDA	Centram SSDA	-	2.0250	-	0.1291
50	Enbridge EDA	Centram MDA	-	1.8123	-	0.1147
51	Enbridge EDA	Centrat MDA	-	1.7151	-	0.1081
52	Enbridge EDA	Union WDA	-	1.3467	-	0.0832
53	Enbridge EDA	Nipigon WDA	-	1.1956	-	0.0730
54	Enbridge EDA	Union NDA	-	0.5979	-	0.0326
55	Enbridge EDA	Calstock NDA	-	0.9326	-	0.0552
56	Enbridge EDA	Tunis NDA	-	0.7256	-	0.0412
57	Enbridge EDA	GMIT NDA	-	0.5718	-	0.0308
58	Enbridge EDA	Union SSM DA	-	1.1626	-	0.0708
59	Enbridge EDA	Union NCDA	-	0.5343	-	0.0283
60	Enbridge EDA	Union CDA	-	0.5224	-	0.0275
61	Enbridge EDA	Union EDA	-	0.2733	-	0.0107
62	Enbridge EDA	Enbridge CDA	-	0.4749	-	0.0243
63	Enbridge EDA	Enbridge Parkway CDA	-	0.4986	-	0.0259
64	Enbridge EDA	Enbridge EDA	-	0.1329	-	0.0012
65	Enbridge EDA	KPUC EDA	-	0.2802	-	0.0111
66	Enbridge EDA	GMIT EDA	-	0.3660	-	0.0169
67	Enbridge EDA	Enbridge SWDA	-	0.6789	-	0.0381
68	Enbridge EDA	Union SWDA	-	0.6818	-	0.0383
69	Enbridge EDA	Chippawa	-	0.6060	-	0.0331
70	Enbridge EDA	Cornwall	-	0.2328	-	0.0079
71	Enbridge EDA	East Hereford	-	0.5150	-	0.0270
72	Enbridge EDA	Emerson 1	-	1.8150	-	0.1149
73	Enbridge EDA	Emerson 2	-	1.8150	-	0.1149
74	Enbridge EDA	Iroquois	-	0.2113	-	0.0065
75	Enbridge EDA	Kirkwall	-	0.5290	-	0.0279
76	Enbridge EDA	Napierville	-	0.3540	-	0.0161
77	Enbridge EDA	Niagara Falls	-	0.6041	-	0.0330
78	Enbridge EDA	North Bay Junction	-	0.4596	-	0.0233
79	Enbridge EDA	Philipsburg	-	0.3678	-	0.0171
80	Enbridge EDA	Spruce	-	1.7151	-	0.1081
81	Enbridge EDA	St. Clair	-	0.6979	-	0.0394
82	Enbridge EDA	Welwyn	-	2.0250	-	0.1291

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Enbridge EDA	Dawn Export	-	0.6789	-	0.0381
2	Enbridge EDA	Union Parkway Belt	-	0.4986	-	0.0259
3	Enbridge EDA	Union CDA (Amended)	-	0.5471	-	0.0292
4	Enbridge EDA	Union ECDA	-	0.5077	-	0.0265
5	GMIT EDA	Empress	-	2.6883	-	0.1739
6	GMIT EDA	TransGas SSDA	-	2.3434	-	0.1506
7	GMIT EDA	Centram SSDA	-	2.2022	-	0.1410
8	GMIT EDA	Centram MDA	-	1.9896	-	0.1267
9	GMIT EDA	Centrat MDA	-	1.8916	-	0.1201
10	GMIT EDA	Union WDA	-	1.5233	-	0.0952
11	GMIT EDA	Nipigon WDA	-	1.3721	-	0.0849
12	GMIT EDA	Union NDA	-	0.7742	-	0.0445
13	GMIT EDA	Calstock NDA	-	1.1092	-	0.0672
14	GMIT EDA	Tunis NDA	-	0.9022	-	0.0532
15	GMIT EDA	GMIT NDA	-	0.7483	-	0.0428
16	GMIT EDA	Union SSMDA	-	1.3043	-	0.0804
17	GMIT EDA	Union NCDA	-	0.7027	-	0.0397
18	GMIT EDA	Union CDA	-	0.6641	-	0.0371
19	GMIT EDA	Union EDA	-	0.3848	-	0.0182
20	GMIT EDA	Enbridge CDA	-	0.6165	-	0.0339
21	GMIT EDA	Enbridge Parkway CDA	-	0.6403	-	0.0355
22	GMIT EDA	Enbridge EDA	-	0.3660	-	0.0169
23	GMIT EDA	KPUC EDA	-	0.3987	-	0.0191
24	GMIT EDA	GMIT EDA	-	0.1329	-	0.0012
25	GMIT EDA	Enbridge SWDA	-	0.8206	-	0.0477
26	GMIT EDA	Union SWDA	-	0.8235	-	0.0479
27	GMIT EDA	Chippawa	-	0.7476	-	0.0427
28	GMIT EDA	Cornwall	-	0.2672	-	0.0103
29	GMIT EDA	East Hereford	-	0.3711	-	0.0173
30	GMIT EDA	Emerson 1	-	2.0045	-	0.1277
31	GMIT EDA	Emerson 2	-	2.0045	-	0.1277
32	GMIT EDA	Iroquois	-	0.3083	-	0.0130
33	GMIT EDA	Kirkwall	-	0.6706	-	0.0375
34	GMIT EDA	Napierville	-	0.2763	-	0.0109
35	GMIT EDA	Niagara Falls	-	0.7458	-	0.0426
36	GMIT EDA	North Bay Junction	-	0.6362	-	0.0352
37	GMIT EDA	Philipsburg	-	0.2881	-	0.0117
38	GMIT EDA	Spruce	-	1.8916	-	0.1201
39	GMIT EDA	St. Clair	-	0.8396	-	0.0489
40	GMIT EDA	Welwyn	-	2.2022	-	0.1410
41	GMIT EDA	Dawn Export	-	0.8206	-	0.0477
42	GMIT EDA	Union Parkway Belt	-	0.6403	-	0.0355
43	GMIT EDA	Union CDA (Amended)	-	0.6888	-	0.0387
44	GMIT EDA	Union ECDA	-	0.6494	-	0.0361
45	GMIT NDA	Empress	-	1.4581	-	0.1334
46	GMIT NDA	TransGas SSDA	-	1.2174	-	0.1101
47	GMIT NDA	Centram SSDA	-	1.1188	-	0.1006
48	GMIT NDA	Centram MDA	-	0.9706	-	0.0862
49	GMIT NDA	Centrat MDA	-	0.9021	-	0.0796
50	GMIT NDA	Union WDA	-	0.6451	-	0.0547
51	GMIT NDA	Nipigon WDA	-	0.5395	-	0.0444
52	GMIT NDA	Union NDA	-	0.1848	-	0.0101
53	GMIT NDA	Calstock NDA	-	0.3561	-	0.0267
54	GMIT NDA	Tunis NDA	-	0.2116	-	0.0127
55	GMIT NDA	GMIT NDA	-	0.0927	-	0.0012
56	GMIT NDA	Union SSMDA	-	0.8339	-	0.0730
57	GMIT NDA	Union NCDA	-	0.2881	-	0.0182
58	GMIT NDA	Union CDA	-	0.4156	-	0.0297
59	GMIT NDA	Union EDA	-	0.4710	-	0.0347
60	GMIT NDA	Enbridge CDA	-	0.3937	-	0.0277
61	GMIT NDA	Enbridge Parkway CDA	-	0.3978	-	0.0281
62	GMIT NDA	Enbridge EDA	-	0.4285	-	0.0308
63	GMIT NDA	KPUC EDA	-	0.5080	-	0.0380
64	GMIT NDA	GMIT EDA	-	0.5608	-	0.0428
65	GMIT NDA	Enbridge SWDA	-	0.5329	-	0.0403
66	GMIT NDA	Union SWDA	-	0.5351	-	0.0405
67	GMIT NDA	Chippawa	-	0.4782	-	0.0353
68	GMIT NDA	Cornwall	-	0.4601	-	0.0337
69	GMIT NDA	East Hereford	-	0.6723	-	0.0528
70	GMIT NDA	Emerson 1	-	0.9808	-	0.0872
71	GMIT NDA	Emerson 2	-	0.9808	-	0.0872
72	GMIT NDA	Iroquois	-	0.4403	-	0.0319
73	GMIT NDA	Kirkwall	-	0.4205	-	0.0301
74	GMIT NDA	Napierville	-	0.5516	-	0.0419
75	GMIT NDA	Niagara Falls	-	0.4768	-	0.0352
76	GMIT NDA	North Bay Junction	-	0.1710	-	0.0088
77	GMIT NDA	Philipsburg	-	0.5620	-	0.0429
78	GMIT NDA	Spruce	-	0.9021	-	0.0796
79	GMIT NDA	St. Clair	-	0.5095	-	0.0415
80	GMIT NDA	Welwyn	-	1.1188	-	0.1006
81	GMIT NDA	Dawn Export	-	0.5329	-	0.0403
82	GMIT NDA	Union Parkway Belt	-	0.3978	-	0.0281

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	GMIT NDA	Union CDA (Amended)	-	0.4341	-	0.0313
2	GMIT NDA	Union ECDA	-	0.4046	-	0.0287
3	Grand Coulee	Empress	9.13291	0.3003	0.64864	0.0213
4	Grand Coulee	TransGas SSDA	4.01135	0.1319	0.15117	0.0050
5	Grand Coulee	Centram SSDA	6.82763	0.2245	0.42471	0.0139
6	Grand Coulee	Centram MDA	11.38070	0.3742	0.86697	0.0284
7	Grand Coulee	Centrat MDA	13.41892	0.4412	1.06493	0.0349
8	Grand Coulee	Union WDA	21.93833	0.7213	1.89246	0.0621
9	Grand Coulee	Nipigon WDA	24.44709	0.8037	2.13612	0.0700
10	Grand Coulee	Union NDA	37.14149	1.2211	3.36916	0.1105
11	Grand Coulee	Calstock NDA	30.02764	0.9872	2.67817	0.0878
12	Grand Coulee	Tunis NDA	34.42102	1.1317	3.10494	0.1018
13	Grand Coulee	GMIT NDA	38.03695	1.2505	3.45617	0.1133
14	Grand Coulee	Union SSMDA	33.10063	1.0882	2.97666	0.0976
15	Grand Coulee	Union NCDA	46.20140	1.5190	3.94088	0.1292
16	Grand Coulee	Union CDA	47.80283	1.5716	4.08574	0.1340
17	Grand Coulee	Union EDA	51.69738	1.6996	4.43802	0.1455
18	Grand Coulee	Enbridge CDA	48.79320	1.6042	4.17532	0.1369
19	Grand Coulee	Enbridge Parkway CDA	47.70854	1.5685	4.07722	0.1337
20	Grand Coulee	Enbridge EDA	50.45699	1.6589	4.32581	0.1418
21	Grand Coulee	KPUC EDA	52.89033	1.7389	4.54594	0.1491
22	Grand Coulee	GMIT EDA	54.49359	1.7916	4.69095	0.1538
23	Grand Coulee	Enbridge SWDA	43.59834	1.4334	3.70539	0.1215
24	Grand Coulee	Union SWDA	43.53294	1.4312	3.69949	0.1213
25	Grand Coulee	Chippawa	49.07760	1.6135	4.20105	0.1377
26	Grand Coulee	Cornwall	51.43154	1.6909	4.41399	0.1447
27	Grand Coulee	East Hereford	57.88565	1.9031	4.99780	0.1639
28	Grand Coulee	Emerson 1	13.77480	0.4529	1.09952	0.0361
29	Grand Coulee	Emerson 2	13.77480	0.4529	1.09952	0.0361
30	Grand Coulee	Iroquois	50.82929	1.6711	4.35952	0.1429
31	Grand Coulee	Kirkwall	47.01626	1.5457	4.01460	0.1316
32	Grand Coulee	Napierville	54.21528	1.7824	4.66579	0.1530
33	Grand Coulee	Niagara Falls	49.03440	1.6121	4.19714	0.1376
34	Grand Coulee	North Bay Junction	40.06757	1.3173	3.65339	0.1198
35	Grand Coulee	Philipsburg	54.53130	1.7928	4.69441	0.1539
36	Grand Coulee	Spruce	13.41892	0.4412	1.06493	0.0349
37	Grand Coulee	St. Clair	40.20110	1.3217	3.66634	0.1202
38	Grand Coulee	Welwyn	6.82763	0.2245	0.42471	0.0139
39	Grand Coulee	Dawn Export	43.59834	1.4334	3.70539	0.1215
40	Grand Coulee	Union Parkway Belt	47.70854	1.5685	4.07722	0.1337
41	Grand Coulee	Union CDA (Amended)	47.61121	1.5653	4.06839	0.1334
42	Grand Coulee	Union ECDA	47.91720	1.5754	4.09608	0.1343
43	Herbert	Empress	6.07269	0.1997	0.35139	0.0115
44	Herbert	TransGas SSDA	6.96633	0.2290	0.43820	0.0144
45	Herbert	Centram SSDA	9.88785	0.3251	0.72196	0.0237
46	Herbert	Centram MDA	14.44031	0.4748	1.16418	0.0382
47	Herbert	Centrat MDA	16.47914	0.5418	1.36219	0.0447
48	Herbert	Union WDA	24.99885	0.8219	2.18971	0.0718
49	Herbert	Nipigon WDA	27.50731	0.9044	2.43338	0.0798
50	Herbert	Union NDA	40.20171	1.3217	3.66640	0.1202
51	Herbert	Calstock NDA	33.08755	1.0878	2.97542	0.0976
52	Herbert	Tunis NDA	37.48155	1.2323	3.40218	0.1116
53	Herbert	GMIT NDA	41.09748	1.3512	3.75341	0.1231
54	Herbert	Union SSMDA	36.16085	1.1889	3.27392	0.1073
55	Herbert	Union NCDA	49.48761	1.6270	4.23813	0.1390
56	Herbert	Union CDA	51.08905	1.6796	4.38300	0.1437
57	Herbert	Union EDA	54.98299	1.8077	4.73526	0.1553
58	Herbert	Enbridge CDA	52.07911	1.7122	4.47258	0.1466
59	Herbert	Enbridge Parkway CDA	50.99476	1.6765	4.37446	0.1434
60	Herbert	Enbridge EDA	53.74290	1.7669	4.62307	0.1516
61	Herbert	KPUC EDA	56.17624	1.8469	4.84318	0.1588
62	Herbert	GMIT EDA	57.77980	1.8996	4.98824	0.1636
63	Herbert	Enbridge SWDA	46.88425	1.5414	4.00264	0.1312
64	Herbert	Union SWDA	46.81885	1.5393	3.99675	0.1310
65	Herbert	Chippawa	52.36381	1.7216	4.49831	0.1475
66	Herbert	Cornwall	54.71776	1.7989	4.71125	0.1545
67	Herbert	East Hereford	61.17126	2.0111	5.29504	0.1736
68	Herbert	Emerson 1	16.83532	0.5535	1.39677	0.0458
69	Herbert	Emerson 2	16.83532	0.5535	1.39677	0.0458
70	Herbert	Iroquois	54.11551	1.7791	4.65676	0.1527
71	Herbert	Kirkwall	50.30248	1.6538	4.31184	0.1414
72	Herbert	Napierville	57.50149	1.8905	4.96305	0.1627
73	Herbert	Niagara Falls	52.32062	1.7201	4.49440	0.1474
74	Herbert	North Bay Junction	43.12810	1.4179	3.95063	0.1295
75	Herbert	Philipsburg	57.81752	1.9009	4.99167	0.1637
76	Herbert	Spruce	16.47914	0.5418	1.36219	0.0447
77	Herbert	St. Clair	43.26102	1.4223	3.96358	0.1300
78	Herbert	Welwyn	9.88785	0.3251	0.72196	0.0237
79	Herbert	Dawn Export	46.88425	1.5414	4.00264	0.1312
80	Herbert	Union Parkway Belt	50.99476	1.6765	4.37446	0.1434
81	Herbert	Union CDA (Amended)	50.89682	1.6733	4.36563	0.1431
82	Herbert	Union ECDA	51.20311	1.6834	4.39333	0.1440

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Iroquois	Empress	76.87965	2.5276	4.97262	0.1630
2	Iroquois	TransGas SSDA	66.39076	2.1827	4.26164	0.1397
3	Iroquois	Centram SSDA	62.09289	2.0414	3.97033	0.1302
4	Iroquois	Centram MDA	55.63117	1.8290	3.53233	0.1158
5	Iroquois	Centrat MDA	52.64790	1.7309	3.33012	0.1092
6	Iroquois	Union WDA	41.44423	1.3626	2.57071	0.0843
7	Iroquois	Nipigon WDA	36.84462	1.2113	2.25893	0.0741
8	Iroquois	Union NDA	18.67127	0.6139	1.02712	0.0337
9	Iroquois	Calstock NDA	28.84747	0.9484	1.71689	0.0563
10	Iroquois	Tunis NDA	22.55122	0.7414	1.29011	0.0423
11	Iroquois	GMIT NDA	17.87314	0.5876	0.97300	0.0319
12	Iroquois	Union SSMDA	34.56246	1.1363	2.10429	0.0690
13	Iroquois	Union NCDA	16.32037	0.5366	0.86775	0.0285
14	Iroquois	Union CDA	15.08910	0.4961	0.78432	0.0257
15	Iroquois	Union EDA	6.75950	0.2222	0.21972	0.0072
16	Iroquois	Enbridge CDA	13.64887	0.4487	0.68669	0.0225
17	Iroquois	Enbridge Parkway CDA	14.36427	0.4723	0.73518	0.0241
18	Iroquois	Enbridge EDA	6.42674	0.2113	0.19716	0.0065
19	Iroquois	KPUC EDA	7.01621	0.2307	0.23711	0.0078
20	Iroquois	GMIT EDA	9.37685	0.3083	0.39712	0.0130
21	Iroquois	Enbridge SWDA	19.84992	0.6526	1.10701	0.0363
22	Iroquois	Union SWDA	19.93691	0.6555	1.11291	0.0365
23	Iroquois	Chippawa	17.63102	0.5797	0.95660	0.0314
24	Iroquois	Cornwall	5.29007	0.1739	0.12011	0.0039
25	Iroquois	East Hereford	13.90255	0.4571	0.70390	0.0231
26	Iroquois	Emerson 1	56.07890	1.8437	3.56269	0.1168
27	Iroquois	Emerson 2	56.07890	1.8437	3.56269	0.1168
28	Iroquois	Iroquois	4.04238	0.1329	0.03553	0.0012
29	Iroquois	Kirkwall	15.28803	0.5026	0.79781	0.0262
30	Iroquois	Napierville	9.00455	0.2960	0.37191	0.0122
31	Iroquois	Niagara Falls	17.57293	0.5777	0.95268	0.0312
32	Iroquois	North Bay Junction	14.45978	0.4754	0.74166	0.0243
33	Iroquois	Philipsburg	9.42673	0.3099	0.40053	0.0131
34	Iroquois	Spruce	52.64790	1.7309	3.33012	0.1092
35	Iroquois	St. Clair	20.42601	0.6715	1.14607	0.0376
36	Iroquois	Welwyn	62.09289	2.0414	3.97033	0.1302
37	Iroquois	Dawn Export	19.84992	0.6526	1.10701	0.0363
38	Iroquois	Union Parkway Belt	14.36427	0.4723	0.73518	0.0241
39	Iroquois	Union CDA (Amended)	15.83978	0.5208	0.83519	0.0274
40	Iroquois	Union ECDA	14.64258	0.4814	0.75406	0.0247
41	Kirkwall	Empress	71.79094	2.3603	4.62770	0.1517
42	Kirkwall	TransGas SSDA	61.30114	2.0154	3.91669	0.1284
43	Kirkwall	Centram SSDA	57.00418	1.8741	3.62541	0.1189
44	Kirkwall	Centram MDA	50.50323	1.6604	3.18477	0.1044
45	Kirkwall	Centrat MDA	50.48011	1.6596	3.18318	0.1044
46	Kirkwall	Union WDA	40.64184	1.3362	2.51632	0.0825
47	Kirkwall	Nipigon WDA	36.04223	1.1850	2.20457	0.0723
48	Kirkwall	Union NDA	17.85185	0.5869	0.97158	0.0319
49	Kirkwall	Calstock NDA	28.04508	0.9220	1.66251	0.0545
50	Kirkwall	Tunis NDA	21.74944	0.7151	1.23575	0.0405
51	Kirkwall	GMIT NDA	17.07014	0.5612	0.91861	0.0301
52	Kirkwall	Union SSMDA	23.31711	0.7666	1.34203	0.0440
53	Kirkwall	Union NCDA	9.41639	0.3096	0.39982	0.0131
54	Kirkwall	Union CDA	5.09205	0.1674	0.10669	0.0035
55	Kirkwall	Union EDA	12.76557	0.4197	0.62682	0.0206
56	Kirkwall	Enbridge CDA	6.72665	0.2212	0.21748	0.0071
57	Kirkwall	Enbridge Parkway CDA	4.96613	0.1633	0.09815	0.0032
58	Kirkwall	Enbridge EDA	16.08920	0.5290	0.85210	0.0279
59	Kirkwall	KPUC EDA	12.31388	0.4048	0.59622	0.0196
60	Kirkwall	GMIT EDA	20.39803	0.6706	1.14417	0.0375
61	Kirkwall	Enbridge SWDA	8.60427	0.2829	0.34474	0.0113
62	Kirkwall	Union SWDA	8.69126	0.2857	0.35064	0.0115
63	Kirkwall	Chippawa	6.79326	0.2233	0.22199	0.0073
64	Kirkwall	Cornwall	16.31215	0.5363	0.86723	0.0284
65	Kirkwall	East Hereford	24.92494	0.8195	1.45101	0.0476
66	Kirkwall	Emerson 1	47.04880	1.5468	2.95061	0.0967
67	Kirkwall	Emerson 2	47.04880	1.5468	2.95061	0.0967
68	Kirkwall	Iroquois	15.28803	0.5026	0.79781	0.0262
69	Kirkwall	Kirkwall	4.04238	0.1329	0.03553	0.0012
70	Kirkwall	Napierville	20.02725	0.6584	1.11903	0.0367
71	Kirkwall	Niagara Falls	6.73516	0.2214	0.21807	0.0072
72	Kirkwall	North Bay Junction	13.65769	0.4490	0.68730	0.0225
73	Kirkwall	Philipsburg	20.44943	0.6723	1.14764	0.0376
74	Kirkwall	Spruce	50.48011	1.6596	3.18318	0.1044
75	Kirkwall	St. Clair	9.18005	0.3018	0.38379	0.0126
76	Kirkwall	Welwyn	57.00418	1.8741	3.62541	0.1189
77	Kirkwall	Dawn Export	8.60427	0.2829	0.34474	0.0113
78	Kirkwall	Union Parkway Belt	4.96613	0.1633	0.09815	0.0032
79	Kirkwall	Union CDA (Amended)	4.83564	0.1590	0.08930	0.0029
80	Kirkwall	Union ECDA	5.24475	0.1724	0.11703	0.0038
81	KPUC EDA	Empress	-	2.6180	-	0.1692
82	KPUC EDA	TransGas SSDA	-	2.2731	-	0.1458

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	KPUC EDA	Centram SSDA	-	2.1318	-	0.1363
2	KPUC EDA	Centram MDA	-	1.9177	-	0.1218
3	KPUC EDA	Centrat MDA	-	1.8213	-	0.1153
4	KPUC EDA	Union WDA	-	1.4529	-	0.0904
5	KPUC EDA	Nipigon WDA	-	1.3017	-	0.0802
6	KPUC EDA	Union NDA	-	0.7042	-	0.0398
7	KPUC EDA	Calstock NDA	-	1.0388	-	0.0624
8	KPUC EDA	Tunis NDA	-	0.8318	-	0.0484
9	KPUC EDA	GMIT NDA	-	0.6780	-	0.0380
10	KPUC EDA	Union SSMDA	-	1.0385	-	0.0624
11	KPUC EDA	Union NCDA	-	0.4468	-	0.0224
12	KPUC EDA	Union CDA	-	0.3983	-	0.0191
13	KPUC EDA	Union EDA	-	0.1971	-	0.0055
14	KPUC EDA	Enbridge CDA	-	0.3510	-	0.0159
15	KPUC EDA	Enbridge Parkway CDA	-	0.3745	-	0.0175
16	KPUC EDA	Enbridge EDA	-	0.2802	-	0.0111
17	KPUC EDA	KPUC EDA	-	0.1329	-	0.0012
18	KPUC EDA	GMIT EDA	-	0.3987	-	0.0191
19	KPUC EDA	Enbridge SWDA	-	0.5548	-	0.0297
20	KPUC EDA	Union SWDA	-	0.5577	-	0.0299
21	KPUC EDA	Chippawa	-	0.4819	-	0.0248
22	KPUC EDA	Cornwall	-	0.2644	-	0.0101
23	KPUC EDA	East Hereford	-	0.5475	-	0.0292
24	KPUC EDA	Emerson 1	-	1.8188	-	0.1151
25	KPUC EDA	Emerson 2	-	1.8188	-	0.1151
26	KPUC EDA	Iroquois	-	0.2307	-	0.0078
27	KPUC EDA	Kirkwall	-	0.4048	-	0.0196
28	KPUC EDA	Napierville	-	0.3865	-	0.0183
29	KPUC EDA	Niagara Falls	-	0.4800	-	0.0246
30	KPUC EDA	North Bay Junction	-	0.5658	-	0.0304
31	KPUC EDA	Philipsburg	-	0.4004	-	0.0192
32	KPUC EDA	Spruce	-	1.8213	-	0.1153
33	KPUC EDA	St. Clair	-	0.5738	-	0.0310
34	KPUC EDA	Welwyn	-	2.1318	-	0.1363
35	KPUC EDA	Dawn Export	-	0.5548	-	0.0297
36	KPUC EDA	Union Parkway Belt	-	0.3745	-	0.0175
37	KPUC EDA	Union CDA (Amended)	-	0.4230	-	0.0208
38	KPUC EDA	Union ECDA	-	0.3836	-	0.0181
39	Lachenaie	Empress	81.04825	2.6646	5.25510	0.1723
40	Lachenaie	TransGas SSDA	70.55602	2.3197	4.54411	0.1490
41	Lachenaie	Centram SSDA	66.26271	2.1785	4.25281	0.1394
42	Lachenaie	Centram MDA	59.79917	1.9660	3.81478	0.1251
43	Lachenaie	Centrat MDA	56.81560	1.8679	3.61260	0.1185
44	Lachenaie	Union WDA	45.60949	1.4995	2.85317	0.0936
45	Lachenaie	Nipigon WDA	41.01353	1.3484	2.54141	0.0833
46	Lachenaie	Union NDA	22.83775	0.7508	1.30959	0.0429
47	Lachenaie	Calstock NDA	33.01303	1.0854	1.99935	0.0656
48	Lachenaie	Tunis NDA	26.71983	0.8785	1.57259	0.0516
49	Lachenaie	GMIT NDA	22.03870	0.7246	1.25547	0.0412
50	Lachenaie	Union SSMDA	38.95189	1.2806	2.40171	0.0787
51	Lachenaie	Union NCDA	20.65322	0.6790	1.16145	0.0381
52	Lachenaie	Union CDA	19.47610	0.6403	1.08173	0.0355
53	Lachenaie	Union EDA	10.99350	0.3614	0.50672	0.0166
54	Lachenaie	Enbridge CDA	18.03374	0.5929	0.98394	0.0323
55	Lachenaie	Enbridge Parkway CDA	18.75248	0.6165	1.03261	0.0339
56	Lachenaie	Enbridge EDA	10.41649	0.3425	0.46746	0.0153
57	Lachenaie	KPUC EDA	11.40473	0.3750	0.53454	0.0175
58	Lachenaie	GMIT EDA	6.55814	0.2156	0.20620	0.0068
59	Lachenaie	Enbridge SWDA	24.23722	0.7968	1.40444	0.0461
60	Lachenaie	Union SWDA	24.32725	0.7998	1.41033	0.0462
61	Lachenaie	Chippawa	22.01984	0.7239	1.25402	0.0411
62	Lachenaie	Cornwall	7.40463	0.2434	0.26353	0.0086
63	Lachenaie	East Hereford	9.29108	0.3055	0.39131	0.0128
64	Lachenaie	Emerson 1	60.24812	1.9808	3.84517	0.1261
65	Lachenaie	Emerson 2	60.24812	1.9808	3.84517	0.1261
66	Lachenaie	Iroquois	8.65293	0.2845	0.34811	0.0114
67	Lachenaie	Kirkwall	19.67441	0.6468	1.09523	0.0359
68	Lachenaie	Napierville	8.19881	0.2696	0.31727	0.0104
69	Lachenaie	Niagara Falls	21.96296	0.7221	1.25010	0.0410
70	Lachenaie	North Bay Junction	18.62960	0.6125	1.02414	0.0336
71	Lachenaie	Philipsburg	8.61978	0.2834	0.34588	0.0113
72	Lachenaie	Spruce	56.81560	1.8679	3.61260	0.1185
73	Lachenaie	St. Clair	24.81422	0.8158	1.44348	0.0473
74	Lachenaie	Welwyn	66.26271	2.1785	4.25281	0.1394
75	Lachenaie	Dawn Export	24.23722	0.7968	1.40444	0.0461
76	Lachenaie	Union Parkway Belt	18.75248	0.6165	1.03261	0.0339
77	Lachenaie	Union CDA (Amended)	20.22769	0.6650	1.13262	0.0371
78	Lachenaie	Union ECDA	19.03140	0.6257	1.05149	0.0345
79	Liebenthal	Empress	3.55632	0.1169	0.10699	0.0035
80	Liebenthal	TransGas SSDA	9.41092	0.3094	0.67563	0.0222
81	Liebenthal	Centram SSDA	12.40392	0.4078	0.96636	0.0317
82	Liebenthal	Centram MDA	16.95668	0.5575	1.40858	0.0462

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Liebenthal	Centrat MDA	18.99551	0.6245	1.60659	0.0527
2	Liebenthal	Union WDA	27.51461	0.9046	2.43410	0.0798
3	Liebenthal	Nipigon WDA	30.02338	0.9871	2.67776	0.0878
4	Liebenthal	Union NDA	42.71778	1.4044	3.91083	0.1282
5	Liebenthal	Calstock NDA	35.60393	1.1705	3.21982	0.1056
6	Liebenthal	Tunis NDA	39.99761	1.3150	3.64659	0.1196
7	Liebenthal	GMIT NDA	43.61385	1.4339	3.99782	0.1311
8	Liebenthal	Union SSMDA	38.67723	1.2716	3.51833	0.1154
9	Liebenthal	Union NCDA	52.18983	1.7158	4.48257	0.1470
10	Liebenthal	Union CDA	53.79096	1.7685	4.62741	0.1517
11	Liebenthal	Union EDA	57.68490	1.8965	4.97965	0.1633
12	Liebenthal	Enbridge CDA	54.78072	1.8010	4.71696	0.1547
13	Liebenthal	Enbridge Parkway CDA	53.69667	1.7654	4.61887	0.1514
14	Liebenthal	Enbridge EDA	56.44390	1.8557	4.86739	0.1596
15	Liebenthal	KPUC EDA	58.87785	1.9357	5.08759	0.1668
16	Liebenthal	GMIT EDA	60.48111	1.9884	5.23261	0.1716
17	Liebenthal	Enbridge SWDA	49.58616	1.6302	4.24704	0.1393
18	Liebenthal	Union SWDA	49.52077	1.6281	4.24116	0.1391
19	Liebenthal	Chippawa	55.06542	1.8104	4.74270	0.1555
20	Liebenthal	Cornwall	57.41937	1.8878	4.95564	0.1625
21	Liebenthal	East Hereford	63.87318	2.0999	5.53945	0.1816
22	Liebenthal	Emerson 1	19.35139	0.6362	1.64117	0.0538
23	Liebenthal	Emerson 2	19.35139	0.6362	1.64117	0.0538
24	Liebenthal	Iroquois	56.81742	1.8680	4.90117	0.1607
25	Liebenthal	Kirkwall	53.00439	1.7426	4.55625	0.1494
26	Liebenthal	Napierville	60.20310	1.9793	5.20744	0.1707
27	Liebenthal	Niagara Falls	55.02193	1.8089	4.73879	0.1554
28	Liebenthal	North Bay Junction	45.64386	1.5006	4.19504	0.1375
29	Liebenthal	Philipsburg	60.51943	1.9897	5.23606	0.1717
30	Liebenthal	Spruce	18.99551	0.6245	1.60659	0.0527
31	Liebenthal	St. Clair	45.77739	1.5050	4.20799	0.1380
32	Liebenthal	Welwyn	12.40392	0.4078	0.96636	0.0317
33	Liebenthal	Dawn Export	49.58616	1.6302	4.24704	0.1393
34	Liebenthal	Union Parkway Belt	53.69667	1.7654	4.61887	0.1514
35	Liebenthal	Union CDA (Amended)	53.59843	1.7621	4.61002	0.1512
36	Liebenthal	Union ECDA	53.90503	1.7722	4.63773	0.1521
37	Napierville	Empress	81.39865	2.6761	5.27890	0.1731
38	Napierville	TransGas SSDA	70.90885	2.3313	4.56789	0.1498
39	Napierville	Centram SSDA	66.61128	2.1900	4.27661	0.1402
40	Napierville	Centram MDA	60.14957	1.9775	3.83862	0.1259
41	Napierville	Centrat MDA	57.16630	1.8794	3.63639	0.1192
42	Napierville	Union WDA	45.96263	1.5111	2.87699	0.0943
43	Napierville	Nipigon WDA	41.36302	1.3599	2.56521	0.0841
44	Napierville	Union NDA	23.18967	0.7624	1.33339	0.0437
45	Napierville	Calstock NDA	33.36587	1.0970	2.02316	0.0663
46	Napierville	Tunis NDA	27.06962	0.8900	1.59638	0.0523
47	Napierville	GMIT NDA	22.39153	0.7362	1.27928	0.0419
48	Napierville	Union SSMDA	39.30168	1.2921	2.42551	0.0795
49	Napierville	Union NCDA	21.00362	0.6905	1.18522	0.0389
50	Napierville	Union CDA	19.82771	0.6519	1.10552	0.0363
51	Napierville	Union EDA	11.34420	0.3730	0.53047	0.0174
52	Napierville	Enbridge CDA	18.38840	0.6046	1.00794	0.0331
53	Napierville	Enbridge Parkway CDA	19.10349	0.6281	1.05640	0.0346
54	Napierville	Enbridge EDA	10.76598	0.3540	0.49129	0.0161
55	Napierville	KPUC EDA	11.75513	0.3865	0.55833	0.0183
56	Napierville	GMIT EDA	8.40260	0.2763	0.33109	0.0109
57	Napierville	Enbridge SWDA	24.58883	0.8084	1.42823	0.0468
58	Napierville	Union SWDA	24.67613	0.8113	1.43413	0.0470
59	Napierville	Chippawa	22.36963	0.7354	1.27782	0.0419
60	Napierville	Cornwall	7.75686	0.2550	0.28733	0.0094
61	Napierville	East Hereford	13.44782	0.4421	0.67305	0.0221
62	Napierville	Emerson 1	60.59730	1.9922	3.86897	0.1269
63	Napierville	Emerson 2	60.59730	1.9922	3.86897	0.1269
64	Napierville	Iroquois	9.00455	0.2960	0.37191	0.0122
65	Napierville	Kirkwall	20.02725	0.6584	1.11903	0.0367
66	Napierville	Napierville	4.04238	0.1329	0.03553	0.0012
67	Napierville	Niagara Falls	22.31215	0.7336	1.27390	0.0418
68	Napierville	North Bay Junction	18.97818	0.6239	1.04793	0.0344
69	Napierville	Philipsburg	6.26370	0.2059	0.18611	0.0061
70	Napierville	Spruce	57.16630	1.8794	3.63639	0.1192
71	Napierville	St. Clair	25.16493	0.8273	1.46729	0.0481
72	Napierville	Welwyn	66.61128	2.1900	4.27661	0.1402
73	Napierville	Dawn Export	24.58883	0.8084	1.42823	0.0468
74	Napierville	Union Parkway Belt	19.10349	0.6281	1.05640	0.0346
75	Napierville	Union CDA (Amended)	20.57870	0.6766	1.15641	0.0379
76	Napierville	Union ECDA	19.38150	0.6372	1.07527	0.0353
77	Niagara Falls	Empress	74.48433	2.4488	4.81024	0.1577
78	Niagara Falls	TransGas SSDA	63.99484	2.1039	4.09926	0.1344
79	Niagara Falls	Centram SSDA	59.69727	1.9627	3.80795	0.1249
80	Niagara Falls	Centram MDA	53.19601	1.7489	3.36727	0.1104
81	Niagara Falls	Centrat MDA	53.17290	1.7482	3.36572	0.1104
82	Niagara Falls	Union WDA	42.92643	1.4113	2.67121	0.0876

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Niagara Falls	Nipigon WDA	38.32743	1.2601	2.35945	0.0774
2	Niagara Falls	Union NDA	20.13614	0.6620	1.12642	0.0369
3	Niagara Falls	Calstock NDA	30.33028	0.9972	1.81739	0.0596
4	Niagara Falls	Tunis NDA	24.03403	0.7902	1.39062	0.0456
5	Niagara Falls	GMIT NDA	19.35534	0.6363	1.07350	0.0352
6	Niagara Falls	Union SSMDA	26.00990	0.8551	1.52457	0.0500
7	Niagara Falls	Union NCDA	11.70129	0.3847	0.55468	0.0182
8	Niagara Falls	Union CDA	6.58795	0.2166	0.20809	0.0068
9	Niagara Falls	Union EDA	15.05017	0.4948	0.78168	0.0256
10	Niagara Falls	Enbridge CDA	8.30710	0.2731	0.32461	0.0106
11	Niagara Falls	Enbridge Parkway CDA	7.25103	0.2384	0.25303	0.0083
12	Niagara Falls	Enbridge EDA	18.37380	0.6041	1.00696	0.0330
13	Niagara Falls	KPUC EDA	14.59909	0.4800	0.75110	0.0246
14	Niagara Falls	GMIT EDA	22.68414	0.7458	1.29911	0.0426
15	Niagara Falls	Enbridge SWDA	11.29705	0.3714	0.52728	0.0173
16	Niagara Falls	Union SWDA	11.38405	0.3743	0.53318	0.0175
17	Niagara Falls	Chippawa	4.97708	0.1636	0.09891	0.0032
18	Niagara Falls	Cornwall	18.59736	0.6114	1.02210	0.0335
19	Niagara Falls	East Hereford	27.21014	0.8946	1.60589	0.0527
20	Niagara Falls	Emerson 1	49.74159	1.6353	3.13314	0.1027
21	Niagara Falls	Emerson 2	49.74159	1.6353	3.13314	0.1027
22	Niagara Falls	Iroquois	17.57293	0.5777	0.95268	0.0312
23	Niagara Falls	Kirkwall	6.73516	0.2214	0.21807	0.0072
24	Niagara Falls	Napierville	22.31215	0.7336	1.27390	0.0418
25	Niagara Falls	Niagara Falls	4.04238	0.1329	0.03553	0.0012
26	Niagara Falls	North Bay Junction	15.94259	0.5241	0.84217	0.0276
27	Niagara Falls	Philipsburg	22.73433	0.7474	1.30252	0.0427
28	Niagara Falls	Spruce	53.17290	1.7482	3.36572	0.1104
29	Niagara Falls	St. Clair	11.87315	0.3904	0.56633	0.0186
30	Niagara Falls	Welwyn	59.69727	1.9627	3.80795	0.1249
31	Niagara Falls	Dawn Export	11.29705	0.3714	0.52728	0.0173
32	Niagara Falls	Union Parkway Belt	7.25103	0.2384	0.25303	0.0083
33	Niagara Falls	Union CDA (Amended)	5.94220	0.1954	0.16430	0.0054
34	Niagara Falls	Union ECDA	6.97241	0.2292	0.23415	0.0077
35	Nipigon WDA	Empress	-	1.0113	-	0.0901
36	Nipigon WDA	TransGas SSDA	-	0.7706	-	0.0668
37	Nipigon WDA	Centram SSDA	-	0.6720	-	0.0573
38	Nipigon WDA	Centram MDA	-	0.5238	-	0.0429
39	Nipigon WDA	Centrat MDA	-	0.4553	-	0.0363
40	Nipigon WDA	Union WDA	-	0.2022	-	0.0118
41	Nipigon WDA	Nipigon WDA	-	0.0927	-	0.0012
42	Nipigon WDA	Union NDA	-	0.5101	-	0.0416
43	Nipigon WDA	Calstock NDA	-	0.2762	-	0.0189
44	Nipigon WDA	Tunis NDA	-	0.4207	-	0.0329
45	Nipigon WDA	GMIT NDA	-	0.5395	-	0.0444
46	Nipigon WDA	Union SSMDA	-	1.1694	-	0.1055
47	Nipigon WDA	Union NCDA	-	0.7555	-	0.0603
48	Nipigon WDA	Union CDA	-	0.8830	-	0.0718
49	Nipigon WDA	Union EDA	-	0.9383	-	0.0768
50	Nipigon WDA	Enbridge CDA	-	0.8610	-	0.0699
51	Nipigon WDA	Enbridge Parkway CDA	-	0.8652	-	0.0702
52	Nipigon WDA	Enbridge EDA	-	0.8958	-	0.0730
53	Nipigon WDA	KPUC EDA	-	0.9754	-	0.0802
54	Nipigon WDA	GMIT EDA	-	1.0281	-	0.0849
55	Nipigon WDA	Enbridge SWDA	-	1.0003	-	0.0824
56	Nipigon WDA	Union SWDA	-	1.0024	-	0.0826
57	Nipigon WDA	Chippawa	-	0.9456	-	0.0775
58	Nipigon WDA	Cornwall	-	0.9275	-	0.0759
59	Nipigon WDA	East Hereford	-	1.1396	-	0.0950
60	Nipigon WDA	Emerson 1	-	0.5340	-	0.0439
61	Nipigon WDA	Emerson 2	-	0.5340	-	0.0439
62	Nipigon WDA	Iroquois	-	0.9077	-	0.0741
63	Nipigon WDA	Kirkwall	-	0.8879	-	0.0723
64	Nipigon WDA	Napierville	-	1.0190	-	0.0841
65	Nipigon WDA	Niagara Falls	-	0.9442	-	0.0774
66	Nipigon WDA	North Bay Junction	-	0.6063	-	0.0509
67	Nipigon WDA	Philipsburg	-	1.0294	-	0.0850
68	Nipigon WDA	Spruce	-	0.4553	-	0.0363
69	Nipigon WDA	St. Clair	-	0.9448	-	0.0837
70	Nipigon WDA	Welwyn	-	0.6720	-	0.0573
71	Nipigon WDA	Dawn Export	-	1.0003	-	0.0824
72	Nipigon WDA	Union Parkway Belt	-	0.8652	-	0.0702
73	Nipigon WDA	Union CDA (Amended)	-	0.9015	-	0.0735
74	Nipigon WDA	Union ECDA	-	0.8720	-	0.0709
75	North Bay Junction	Empress	66.46224	2.1851	4.26650	0.1399
76	North Bay Junction	TransGas SSDA	55.97245	1.8402	3.55548	0.1166
77	North Bay Junction	Centram SSDA	51.67548	1.6989	3.26421	0.1070
78	North Bay Junction	Centram MDA	45.21377	1.4865	2.82621	0.0927
79	North Bay Junction	Centrat MDA	42.23020	1.3884	2.62398	0.0860
80	North Bay Junction	Union WDA	31.02622	1.0200	1.86457	0.0611
81	North Bay Junction	Nipigon WDA	26.42661	0.8688	1.55281	0.0509
82	North Bay Junction	Union NDA	8.25295	0.2713	0.32092	0.0105

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	North Bay Junction	Calstock NDA	18.42946	0.6059	1.01075	0.0331
2	North Bay Junction	Tunis NDA	12.13321	0.3989	0.58398	0.0192
3	North Bay Junction	GMIT NDA	7.45513	0.2451	0.26686	0.0088
4	North Bay Junction	Union SSMDA	32.93213	1.0827	1.99378	0.0654
5	North Bay Junction	Union NCDA	8.28398	0.2724	0.32304	0.0106
6	North Bay Junction	Union CDA	13.45877	0.4425	0.67381	0.0221
7	North Bay Junction	Union EDA	15.70413	0.5163	0.82599	0.0271
8	North Bay Junction	Enbridge CDA	12.57030	0.4133	0.61360	0.0201
9	North Bay Junction	Enbridge Parkway CDA	12.73394	0.4187	0.62467	0.0205
10	North Bay Junction	Enbridge EDA	13.97980	0.4596	0.70913	0.0233
11	North Bay Junction	KPUC EDA	17.21005	0.5658	0.92808	0.0304
12	North Bay Junction	GMIT EDA	19.35078	0.6362	1.07317	0.0352
13	North Bay Junction	Enbridge SWDA	18.21958	0.5990	0.99650	0.0327
14	North Bay Junction	Union SWDA	18.30627	0.6019	1.00239	0.0329
15	North Bay Junction	Chippawa	16.00069	0.5261	0.84609	0.0277
16	North Bay Junction	Cornwall	15.26339	0.5018	0.79613	0.0261
17	North Bay Junction	East Hereford	23.87648	0.7850	1.37994	0.0452
18	North Bay Junction	Emerson 1	45.66150	1.5012	2.85657	0.0937
19	North Bay Junction	Emerson 2	45.66150	1.5012	2.85657	0.0937
20	North Bay Junction	Iroquois	14.45978	0.4754	0.74166	0.0243
21	North Bay Junction	Kirkwall	13.65769	0.4490	0.68730	0.0225
22	North Bay Junction	Napierville	18.97818	0.6239	1.04793	0.0344
23	North Bay Junction	Niagara Falls	15.94259	0.5241	0.84217	0.0276
24	North Bay Junction	North Bay Junction	4.04238	0.1329	0.03553	0.0012
25	North Bay Junction	Philipsburg	19.40036	0.6378	1.07655	0.0353
26	North Bay Junction	Spruce	42.23020	1.3884	2.62398	0.0860
27	North Bay Junction	St. Clair	18.79568	0.6179	1.03556	0.0340
28	North Bay Junction	Welwyn	51.67548	1.6989	3.26421	0.1070
29	North Bay Junction	Dawn Export	18.21958	0.5990	0.99650	0.0327
30	North Bay Junction	Union Parkway Belt	12.73394	0.4187	0.62467	0.0205
31	North Bay Junction	Union CDA (Amended)	14.20915	0.4672	0.72468	0.0238
32	North Bay Junction	Union ECDA	13.01225	0.4278	0.64355	0.0211
33	Philipsburg	Empress	81.82023	2.6900	5.30751	0.1740
34	Philipsburg	TransGas SSDA	71.33104	2.3451	4.59652	0.1507
35	Philipsburg	Centram SSDA	67.03347	2.2038	4.30522	0.1412
36	Philipsburg	Centram MDA	60.57114	1.9914	3.86718	0.1268
37	Philipsburg	Centrat MDA	57.58848	1.8933	3.66501	0.1202
38	Philipsburg	Union WDA	46.38481	1.5250	2.90562	0.0953
39	Philipsburg	Nipigon WDA	41.78520	1.3738	2.59382	0.0850
40	Philipsburg	Union NDA	23.61185	0.7763	1.36201	0.0447
41	Philipsburg	Calstock NDA	33.78805	1.1108	2.05176	0.0673
42	Philipsburg	Tunis NDA	27.49180	0.9038	1.62500	0.0533
43	Philipsburg	GMIT NDA	22.81372	0.7500	1.30789	0.0429
44	Philipsburg	Union SSMDA	39.72417	1.3060	2.45412	0.0805
45	Philipsburg	Union NCDA	21.42580	0.7044	1.21385	0.0398
46	Philipsburg	Union CDA	20.24990	0.6658	1.13414	0.0372
47	Philipsburg	Union EDA	11.76638	0.3868	0.55909	0.0183
48	Philipsburg	Enbridge CDA	18.81028	0.6184	1.03653	0.0340
49	Philipsburg	Enbridge Parkway CDA	19.52568	0.6419	1.08502	0.0356
50	Philipsburg	Enbridge EDA	11.18816	0.3678	0.51988	0.0171
51	Philipsburg	KPUC EDA	12.17731	0.4004	0.58695	0.0192
52	Philipsburg	GMIT EDA	8.76152	0.2881	0.35541	0.0117
53	Philipsburg	Enbridge SWDA	25.01102	0.8223	1.45685	0.0478
54	Philipsburg	Union SWDA	25.09801	0.8251	1.46275	0.0480
55	Philipsburg	Chippawa	22.79182	0.7493	1.30643	0.0428
56	Philipsburg	Cornwall	8.17904	0.2689	0.31594	0.0104
57	Philipsburg	East Hereford	13.86970	0.4560	0.70167	0.0230
58	Philipsburg	Emerson 1	61.01948	2.0061	3.89758	0.1278
59	Philipsburg	Emerson 2	61.01948	2.0061	3.89758	0.1278
60	Philipsburg	Iroquois	9.42673	0.3099	0.40053	0.0131
61	Philipsburg	Kirkwall	20.44943	0.6723	1.14764	0.0376
62	Philipsburg	Napierville	6.26370	0.2059	0.18611	0.0061
63	Philipsburg	Niagara Falls	22.73433	0.7474	1.30252	0.0427
64	Philipsburg	North Bay Junction	19.40036	0.6378	1.07655	0.0353
65	Philipsburg	Philipsburg	4.04238	0.1329	0.03553	0.0012
66	Philipsburg	Spruce	57.58848	1.8933	3.66501	0.1202
67	Philipsburg	St. Clair	25.58741	0.8412	1.49590	0.0491
68	Philipsburg	Welwyn	67.03347	2.2038	4.30522	0.1412
69	Philipsburg	Dawn Export	25.01102	0.8223	1.45685	0.0478
70	Philipsburg	Union Parkway Belt	19.52568	0.6419	1.08502	0.0356
71	Philipsburg	Union CDA (Amended)	21.00088	0.6904	1.18504	0.0389
72	Philipsburg	Union ECDA	19.80368	0.6511	1.10387	0.0362
73	Richmound	Empress	2.85825	0.0940	0.03917	0.0013
74	Richmound	TransGas SSDA	10.10381	0.3322	0.74292	0.0244
75	Richmound	Centram SSDA	13.10198	0.4308	1.03418	0.0339
76	Richmound	Centram MDA	17.65444	0.5804	1.47637	0.0484
77	Richmound	Centrat MDA	19.69327	0.6475	1.67439	0.0549
78	Richmound	Union WDA	28.21298	0.9276	2.50191	0.0820
79	Richmound	Nipigon WDA	30.72144	1.0100	2.74558	0.0900
80	Richmound	Union NDA	43.41584	1.4274	3.97861	0.1305
81	Richmound	Calstock NDA	36.30229	1.1935	3.28762	0.1078
82	Richmound	Tunis NDA	40.69598	1.3380	3.71441	0.1218

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Richmound	GMIT NDA	44.31161	1.4568	4.06562	0.1333
2	Richmound	Union SSMDA	39.37498	1.2945	3.58613	0.1176
3	Richmound	Union NCDA	52.93899	1.7405	4.55037	0.1492
4	Richmound	Union CDA	54.54013	1.7931	4.69519	0.1539
5	Richmound	Union EDA	58.43528	1.9212	5.04755	0.1655
6	Richmound	Enbridge CDA	55.53080	1.8257	4.78479	0.1569
7	Richmound	Enbridge Parkway CDA	54.44644	1.7900	4.68669	0.1537
8	Richmound	Enbridge EDA	57.19428	1.8804	4.93527	0.1618
9	Richmound	KPUC EDA	59.62762	1.9604	5.15541	0.1690
10	Richmound	GMIT EDA	61.23149	2.0131	5.30050	0.1738
11	Richmound	Enbridge SWDA	50.33563	1.6549	4.31486	0.1415
12	Richmound	Union SWDA	50.27054	1.6527	4.30896	0.1413
13	Richmound	Chippawa	55.81489	1.8350	4.81052	0.1577
14	Richmound	Cornwall	58.16883	1.9124	5.02346	0.1647
15	Richmound	East Hereford	64.62295	2.1246	5.60725	0.1838
16	Richmound	Emerson 1	20.04975	0.6592	1.70899	0.0560
17	Richmound	Emerson 2	20.04975	0.6592	1.70899	0.0560
18	Richmound	Iroquois	57.56689	1.8926	4.96898	0.1629
19	Richmound	Kirkwall	53.75416	1.7673	4.62407	0.1516
20	Richmound	Napierville	60.95257	2.0039	5.27526	0.1730
21	Richmound	Niagara Falls	55.77170	1.8336	4.80660	0.1576
22	Richmound	North Bay Junction	46.34223	1.5236	4.26286	0.1398
23	Richmound	Philipsburg	61.26920	2.0143	5.30387	0.1739
24	Richmound	Spruce	19.69327	0.6475	1.67439	0.0549
25	Richmound	St. Clair	46.47545	1.5280	4.27580	0.1402
26	Richmound	Welwyn	13.10198	0.4308	1.03418	0.0339
27	Richmound	Dawn Export	50.33563	1.6549	4.31486	0.1415
28	Richmound	Union Parkway Belt	54.44644	1.7900	4.68669	0.1537
29	Richmound	Union CDA (Amended)	54.34850	1.7868	4.67785	0.1534
30	Richmound	Union ECDA	54.65480	1.7969	4.70553	0.1543
31	Sainte-Genevieve-de-Berthier	Empress	82.19040	2.7022	5.33259	0.1748
32	Sainte-Genevieve-de-Berthier	TransGas SSDA	71.70151	2.3573	4.62162	0.1515
33	Sainte-Genevieve-de-Berthier	Centram SSDA	67.40364	2.2160	4.33031	0.1420
34	Sainte-Genevieve-de-Berthier	Centram MDA	60.94040	2.0035	3.89221	0.1276
35	Sainte-Genevieve-de-Berthier	Centrat MDA	57.95835	1.9055	3.69008	0.1210
36	Sainte-Genevieve-de-Berthier	Union WDA	46.75468	1.5371	2.93068	0.0961
37	Sainte-Genevieve-de-Berthier	Nipigon WDA	42.15476	1.3859	2.61890	0.0859
38	Sainte-Genevieve-de-Berthier	Union NDA	23.98172	0.7884	1.38708	0.0455
39	Sainte-Genevieve-de-Berthier	Calstock NDA	34.15792	1.1230	2.07685	0.0681
40	Sainte-Genevieve-de-Berthier	Tunis NDA	27.86197	0.9160	1.65009	0.0541
41	Sainte-Genevieve-de-Berthier	GMIT NDA	23.18298	0.7622	1.33295	0.0437
42	Sainte-Genevieve-de-Berthier	Union SSMDA	40.09434	1.3182	2.47921	0.0813
43	Sainte-Genevieve-de-Berthier	Union NCDA	21.79628	0.7166	1.23894	0.0406
44	Sainte-Genevieve-de-Berthier	Union CDA	20.62007	0.6779	1.15923	0.0380
45	Sainte-Genevieve-de-Berthier	Union EDA	12.13716	0.3990	0.58423	0.0192
46	Sainte-Genevieve-de-Berthier	Enbridge CDA	19.17984	0.6306	1.06162	0.0348
47	Sainte-Genevieve-de-Berthier	Enbridge Parkway CDA	19.89524	0.6541	1.11009	0.0364
48	Sainte-Genevieve-de-Berthier	Enbridge EDA	11.55742	0.3800	0.54494	0.0179
49	Sainte-Genevieve-de-Berthier	KPUC EDA	12.54718	0.4125	0.61202	0.0201
50	Sainte-Genevieve-de-Berthier	GMIT EDA	7.10990	0.2338	0.24347	0.0080
51	Sainte-Genevieve-de-Berthier	Enbridge SWDA	25.38119	0.8345	1.48192	0.0486
52	Sainte-Genevieve-de-Berthier	Union SWDA	25.46757	0.8373	1.48781	0.0488
53	Sainte-Genevieve-de-Berthier	Chippawa	23.16168	0.7615	1.33151	0.0437
54	Sainte-Genevieve-de-Berthier	Cornwall	8.54921	0.2811	0.34102	0.0112
55	Sainte-Genevieve-de-Berthier	East Hereford	10.43444	0.3431	0.46882	0.0154
56	Sainte-Genevieve-de-Berthier	Emerson 1	61.38965	2.0183	3.92266	0.1286
57	Sainte-Genevieve-de-Berthier	Emerson 2	61.38965	2.0183	3.92266	0.1286
58	Sainte-Genevieve-de-Berthier	Iroquois	9.79721	0.3221	0.42560	0.0140
59	Sainte-Genevieve-de-Berthier	Kirkwall	20.81930	0.6845	1.17272	0.0385
60	Sainte-Genevieve-de-Berthier	Napierville	9.34187	0.3071	0.39476	0.0129
61	Sainte-Genevieve-de-Berthier	Niagara Falls	23.10389	0.7596	1.32759	0.0435
62	Sainte-Genevieve-de-Berthier	North Bay Junction	19.77053	0.6500	1.10164	0.0361
63	Sainte-Genevieve-de-Berthier	Philipsburg	9.76405	0.3210	0.42337	0.0139
64	Sainte-Genevieve-de-Berthier	Spruce	57.95835	1.9055	3.69008	0.1210
65	Sainte-Genevieve-de-Berthier	St. Clair	25.95698	0.8534	1.52098	0.0499
66	Sainte-Genevieve-de-Berthier	Welwyn	67.40364	2.2160	4.33031	0.1420
67	Sainte-Genevieve-de-Berthier	Dawn Export	25.38119	0.8345	1.48192	0.0486
68	Sainte-Genevieve-de-Berthier	Union Parkway Belt	19.89524	0.6541	1.11009	0.0364
69	Sainte-Genevieve-de-Berthier	Union CDA (Amended)	21.37045	0.7026	1.21010	0.0397
70	Sainte-Genevieve-de-Berthier	Union ECDA	20.17385	0.6633	1.12897	0.0370
71	Shackleton	Empress	4.38365	0.1441	0.18732	0.0061
72	Shackleton	TransGas SSDA	8.60092	0.2828	0.59699	0.0196
73	Shackleton	Centram SSDA	11.57689	0.3806	0.88603	0.0291
74	Shackleton	Centram MDA	16.13026	0.5303	1.32831	0.0436
75	Shackleton	Centrat MDA	18.16788	0.5973	1.52624	0.0500
76	Shackleton	Union WDA	26.68758	0.8774	2.35374	0.0772
77	Shackleton	Nipigon WDA	29.19605	0.9599	2.59743	0.0852
78	Shackleton	Union NDA	41.89075	1.3772	3.83047	0.1256
79	Shackleton	Calstock NDA	34.77690	1.1434	3.13947	0.1029
80	Shackleton	Tunis NDA	39.17058	1.2878	3.56625	0.1169
81	Shackleton	GMIT NDA	42.78652	1.4067	3.91746	0.1284
82	Shackleton	Union SSMDA	37.84989	1.2444	3.43798	0.1127

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Shackleton	Union NCDA	51.30136	1.6866	4.40221	0.1443
2	Shackleton	Union CDA	52.90219	1.7393	4.54704	0.1491
3	Shackleton	Union EDA	56.79643	1.8673	4.89930	0.1606
4	Shackleton	Enbridge CDA	53.89286	1.7718	4.63664	0.1520
5	Shackleton	Enbridge Parkway CDA	52.80850	1.7362	4.53853	0.1488
6	Shackleton	Enbridge EDA	55.55604	1.8265	4.78709	0.1570
7	Shackleton	KPUC EDA	57.98998	1.9065	5.00725	0.1642
8	Shackleton	GMIT EDA	59.59325	1.9592	5.15229	0.1689
9	Shackleton	Enbridge SWDA	48.69769	1.6010	4.16670	0.1366
10	Shackleton	Union SWDA	48.63260	1.5989	4.16080	0.1364
11	Shackleton	Chippawa	54.17756	1.7812	4.66237	0.1529
12	Shackleton	Cornwall	56.53150	1.8586	4.87531	0.1599
13	Shackleton	East Hereford	62.98501	2.0707	5.45909	0.1790
14	Shackleton	Emerson 1	18.52436	0.6090	1.56084	0.0512
15	Shackleton	Emerson 2	18.52436	0.6090	1.56084	0.0512
16	Shackleton	Iroquois	55.92895	1.8388	4.82083	0.1581
17	Shackleton	Kirkwall	52.11622	1.7134	4.47591	0.1468
18	Shackleton	Napierville	59.31463	1.9501	5.12710	0.1681
19	Shackleton	Niagara Falls	54.13406	1.7798	4.65845	0.1527
20	Shackleton	North Bay Junction	44.81713	1.4734	4.11470	0.1349
21	Shackleton	Philipsburg	59.63127	1.9605	5.15572	0.1690
22	Shackleton	Spruce	18.16788	0.5973	1.52624	0.0500
23	Shackleton	St. Clair	44.95036	1.4778	4.12765	0.1353
24	Shackleton	Welwyn	11.57689	0.3806	0.88603	0.0291
25	Shackleton	Dawn Export	48.69769	1.6010	4.16670	0.1366
26	Shackleton	Union Parkway Belt	52.80850	1.7362	4.53853	0.1488
27	Shackleton	Union CDA (Amended)	52.71056	1.7330	4.52968	0.1485
28	Shackleton	Union ECDA	53.01686	1.7430	4.55738	0.1494
29	Spruce	Empress	-	0.6487	-	0.0550
30	Spruce	TransGas SSDA	-	0.4080	-	0.0317
31	Spruce	Centram SSDA	-	0.3094	-	0.0222
32	Spruce	Centram MDA	-	0.1612	-	0.0078
33	Spruce	Centrat MDA	-	0.0927	-	0.0012
34	Spruce	Union WDA	-	0.3728	-	0.0283
35	Spruce	Nipigon WDA	-	0.4553	-	0.0363
36	Spruce	Union NDA	-	0.8727	-	0.0767
37	Spruce	Calstock NDA	-	0.6388	-	0.0541
38	Spruce	Tunis NDA	-	0.7832	-	0.0681
39	Spruce	GMIT NDA	-	0.9021	-	0.0796
40	Spruce	Union SSMDA	-	0.8068	-	0.0703
41	Spruce	Union NCDA	-	1.1448	-	0.0955
42	Spruce	Union CDA	-	1.2620	-	0.1060
43	Spruce	Union EDA	-	1.3276	-	0.1120
44	Spruce	Enbridge CDA	-	1.2462	-	0.1046
45	Spruce	Enbridge Parkway CDA	-	1.2545	-	0.1054
46	Spruce	Enbridge EDA	-	1.2851	-	0.1081
47	Spruce	KPUC EDA	-	1.3647	-	0.1153
48	Spruce	GMIT EDA	-	1.4174	-	0.1201
49	Spruce	Enbridge SWDA	-	1.1312	-	0.0942
50	Spruce	Union SWDA	-	1.1291	-	0.0940
51	Spruce	Chippawa	-	1.3113	-	0.1105
52	Spruce	Cornwall	-	1.3168	-	0.1110
53	Spruce	East Hereford	-	1.5289	-	0.1301
54	Spruce	Emerson 1	-	0.1715	-	0.0088
55	Spruce	Emerson 2	-	0.1715	-	0.0088
56	Spruce	Iroquois	-	1.2970	-	0.1092
57	Spruce	Kirkwall	-	1.2436	-	0.1044
58	Spruce	Napierville	-	1.4083	-	0.1192
59	Spruce	Niagara Falls	-	1.3099	-	0.1104
60	Spruce	North Bay Junction	-	0.9689	-	0.0860
61	Spruce	Philipsburg	-	1.4187	-	0.1202
62	Spruce	Spruce	-	0.0927	-	0.0012
63	Spruce	St. Clair	-	1.0403	-	0.0930
64	Spruce	Welwyn	-	0.3094	-	0.0222
65	Spruce	Dawn Export	-	1.1312	-	0.0942
66	Spruce	Union Parkway Belt	-	1.2545	-	0.1054
67	Spruce	Union CDA (Amended)	-	1.2631	-	0.1061
68	Spruce	Union ECDA	-	1.2613	-	0.1060
69	SS. Marie	Empress	39.23050	1.2898	3.57207	0.1171
70	SS. Marie	TransGas SSDA	31.91043	1.0491	2.86106	0.0938
71	SS. Marie	Centram SSDA	28.91165	0.9505	2.56978	0.0843
72	SS. Marie	Centram MDA	24.37500	0.8014	2.12915	0.0698
73	SS. Marie	Centrat MDA	24.35858	0.8008	2.12754	0.0698
74	SS. Marie	Union WDA	32.84027	1.0797	2.95138	0.0968
75	SS. Marie	Nipigon WDA	35.38675	1.1634	3.19873	0.1049
76	SS. Marie	Union NDA	25.72520	0.8458	2.26029	0.0741
77	SS. Marie	Calstock NDA	32.83935	1.0797	2.95129	0.0968
78	SS. Marie	Tunis NDA	28.44597	0.9352	2.52453	0.0828
79	SS. Marie	GMIT NDA	25.18074	0.8279	2.20741	0.0724
80	SS. Marie	Union SSMDA	3.00304	0.0987	0.05323	0.0018
81	SS. Marie	Union NCDA	21.30292	0.7004	1.68859	0.0554
82	SS. Marie	Union CDA	18.06263	0.5938	1.39546	0.0458

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	SS. Marie	Union EDA	23.81260	0.7829	1.91560	0.0628
2	SS. Marie	Enbridge CDA	19.28751	0.6341	1.50626	0.0494
3	SS. Marie	Enbridge Parkway CDA	17.96834	0.5907	1.38693	0.0455
4	SS. Marie	Enbridge EDA	26.30312	0.8648	2.14090	0.0702
5	SS. Marie	KPUC EDA	23.47437	0.7718	1.88501	0.0618
6	SS. Marie	GMIT EDA	29.53245	0.9709	2.43301	0.0798
7	SS. Marie	Enbridge SWDA	13.85783	0.4556	1.01510	0.0333
8	SS. Marie	Union SWDA	13.79305	0.4535	1.00922	0.0331
9	SS. Marie	Chippawa	19.33740	0.6358	1.51077	0.0495
10	SS. Marie	Cornwall	26.47010	0.8703	2.15599	0.0707
11	SS. Marie	East Hereford	32.92361	1.0824	2.73980	0.0898
12	SS. Marie	Emerson 1	21.96418	0.7221	1.89497	0.0621
13	SS. Marie	Emerson 2	21.96418	0.7221	1.89497	0.0621
14	SS. Marie	Iroquois	25.89858	0.8515	2.10430	0.0690
15	SS. Marie	Kirkwall	17.27606	0.5680	1.32431	0.0434
16	SS. Marie	Napierville	29.25353	0.9618	2.40779	0.0789
17	SS. Marie	Niagara Falls	19.29390	0.6343	1.50685	0.0494
18	SS. Marie	North Bay Junction	22.79912	0.7496	1.97608	0.0648
19	SS. Marie	Philipsburg	29.56987	0.9722	2.43641	0.0799
20	SS. Marie	Spruce	24.35858	0.8008	2.12754	0.0698
21	SS. Marie	St. Clair	12.50368	0.4111	0.97605	0.0320
22	SS. Marie	Welwyn	28.91165	0.9505	2.56978	0.0843
23	SS. Marie	Dawn Export	13.85783	0.4556	1.01510	0.0333
24	SS. Marie	Union Parkway Belt	17.96834	0.5907	1.38693	0.0455
25	SS. Marie	Union CDA (Amended)	17.87040	0.5875	1.37808	0.0452
26	SS. Marie	Union ECDA	18.17670	0.5976	1.40580	0.0461
27	St. Clair	Empress	66.65326	2.1913	4.27944	0.1403
28	St. Clair	TransGas SSDA	56.16285	1.8465	3.56840	0.1170
29	St. Clair	Centram SSDA	51.86650	1.7052	3.27715	0.1075
30	St. Clair	Centram MDA	45.36494	1.4915	2.83649	0.0930
31	St. Clair	Centrat MDA	45.34182	1.4907	2.83492	0.0930
32	St. Clair	Union WDA	45.34456	1.4908	2.83511	0.0930
33	St. Clair	Nipigon WDA	41.18021	1.3539	2.55283	0.0837
34	St. Clair	Union NDA	22.98922	0.7558	1.31981	0.0433
35	St. Clair	Calstock NDA	33.18337	1.0910	2.01077	0.0659
36	St. Clair	Tunis NDA	26.88712	0.8840	1.58401	0.0519
37	St. Clair	GMIT NDA	22.20843	0.7301	1.26689	0.0415
38	St. Clair	Union SSMDA	18.17883	0.5977	0.99377	0.0326
39	St. Clair	Union NCDA	14.55438	0.4785	0.74805	0.0245
40	St. Clair	Union CDA	10.23034	0.3363	0.45497	0.0149
41	St. Clair	Union EDA	17.90325	0.5886	0.97508	0.0320
42	St. Clair	Enbridge EDA	21.22688	0.6979	1.20033	0.0394
43	St. Clair	Enbridge CDA	11.86433	0.3901	0.56574	0.0186
44	St. Clair	Enbridge Parkway CDA	10.10381	0.3322	0.44641	0.0146
45	St. Clair	KPUC EDA	17.45217	0.5738	0.94449	0.0310
46	St. Clair	GMIT EDA	25.53662	0.8396	1.49248	0.0489
47	St. Clair	Enbridge SWDA	4.61816	0.1518	0.07458	0.0025
48	St. Clair	Union SWDA	4.53117	0.1490	0.06868	0.0023
49	St. Clair	Chippawa	11.93094	0.3923	0.57025	0.0187
50	St. Clair	Cornwall	21.45044	0.7052	1.21549	0.0399
51	St. Clair	East Hereford	30.06323	0.9884	1.79928	0.0590
52	St. Clair	Emerson 1	41.91082	1.3779	2.60234	0.0853
53	St. Clair	Emerson 2	41.91082	1.3779	2.60234	0.0853
54	St. Clair	Iroquois	20.42601	0.6715	1.14607	0.0376
55	St. Clair	Kirkwall	9.18005	0.3018	0.38379	0.0126
56	St. Clair	Napierville	25.16493	0.8273	1.46729	0.0481
57	St. Clair	Niagara Falls	11.87315	0.3904	0.56633	0.0186
58	St. Clair	North Bay Junction	18.79568	0.6179	1.03556	0.0340
59	St. Clair	Philipsburg	25.58741	0.8412	1.49590	0.0491
60	St. Clair	Spruce	45.34182	1.4907	2.83492	0.0930
61	St. Clair	St. Clair	4.04238	0.1329	0.03553	0.0012
62	St. Clair	Welwyn	51.86650	1.7052	3.27715	0.1075
63	St. Clair	Dawn Export	4.61816	0.1518	0.07458	0.0025
64	St. Clair	Union Parkway Belt	10.10381	0.3322	0.44641	0.0146
65	St. Clair	Union CDA (Amended)	9.97332	0.3279	0.43756	0.0144
66	St. Clair	Union ECDA	10.38243	0.3413	0.46528	0.0153
67	Steelman	Empress	9.29868	0.3057	0.66475	0.0218
68	Steelman	TransGas SSDA	3.85166	0.1266	0.13565	0.0045
69	Steelman	Centram SSDA	6.66155	0.2190	0.40860	0.0134
70	Steelman	Centram MDA	11.21493	0.3687	0.85089	0.0279
71	Steelman	Centrat MDA	13.25315	0.4357	1.04883	0.0344
72	Steelman	Union WDA	21.77225	0.7158	1.87634	0.0615
73	Steelman	Nipigon WDA	24.28102	0.7983	2.12000	0.0695
74	Steelman	Union NDA	36.97602	1.2157	3.35308	0.1099
75	Steelman	Calstock NDA	29.86156	0.9818	2.66206	0.0873
76	Steelman	Tunis NDA	34.25555	1.1262	3.08883	0.1013
77	Steelman	GMIT NDA	37.87149	1.2451	3.44006	0.1128
78	Steelman	Union SSMDA	32.93486	1.0828	2.96057	0.0971
79	Steelman	Union NCDA	46.02346	1.5131	3.92479	0.1287
80	Steelman	Union CDA	47.62490	1.5658	4.06965	0.1334
81	Steelman	Union EDA	51.51945	1.6938	4.42194	0.1450
82	Steelman	Enbridge CDA	48.61526	1.5983	4.15921	0.1364

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Steelman	Enbridge Parkway CDA	47.53060	1.5627	4.06111	0.1332
2	Steelman	Enbridge EDA	50.27845	1.6530	4.30968	0.1413
3	Steelman	KPUC EDA	52.71208	1.7330	4.52983	0.1485
4	Steelman	GMIT EDA	54.31565	1.7857	4.67489	0.1533
5	Steelman	Enbridge SWDA	43.42010	1.4275	3.68928	0.1210
6	Steelman	Union SWDA	43.35500	1.4254	3.68340	0.1208
7	Steelman	Chippawa	48.89935	1.6077	4.18494	0.1372
8	Steelman	Cornwall	51.25330	1.6850	4.39788	0.1442
9	Steelman	East Hereford	57.70741	1.8972	4.98169	0.1633
10	Steelman	Emerson 1	13.60933	0.4474	1.08341	0.0355
11	Steelman	Emerson 2	13.60933	0.4474	1.08341	0.0355
12	Steelman	Iroquois	50.65135	1.6653	4.34341	0.1424
13	Steelman	Kirkwall	46.83832	1.5399	3.99849	0.1311
14	Steelman	Napierville	54.03703	1.7766	4.64968	0.1525
15	Steelman	Niagara Falls	48.85616	1.6062	4.18103	0.1371
16	Steelman	North Bay Junction	39.90180	1.3118	3.63728	0.1193
17	Steelman	Philipsburg	54.35337	1.7870	4.67830	0.1534
18	Steelman	Spruce	13.25315	0.4357	1.04883	0.0344
19	Steelman	St. Clair	40.03503	1.3162	3.65023	0.1197
20	Steelman	Welwyn	6.66155	0.2190	0.40860	0.0134
21	Steelman	Dawn Export	43.42010	1.4275	3.68928	0.1210
22	Steelman	Union Parkway Belt	47.53060	1.5627	4.06111	0.1332
23	Steelman	Union CDA (Amended)	47.43266	1.5594	4.05226	0.1329
24	Steelman	Union ECDA	47.73957	1.5695	4.07999	0.1338
25	Success	Empress	5.10726	0.1679	0.25760	0.0085
26	Success	TransGas SSDA	7.89860	0.2597	0.52875	0.0173
27	Success	Centram SSDA	10.85328	0.3568	0.81575	0.0268
28	Success	Centram MDA	15.40604	0.5065	1.25797	0.0412
29	Success	Centrat MDA	17.44457	0.5735	1.45596	0.0477
30	Success	Union WDA	25.96428	0.8536	2.28350	0.0749
31	Success	Nipigon WDA	28.47274	0.9361	2.52715	0.0829
32	Success	Union NDA	41.16744	1.3535	3.76020	0.1233
33	Success	Calstock NDA	34.05328	1.1196	3.06920	0.1006
34	Success	Tunis NDA	38.44697	1.2640	3.49596	0.1146
35	Success	GMIT NDA	42.06290	1.3829	3.84719	0.1261
36	Success	Union SSMDA	37.12628	1.2206	3.36770	0.1104
37	Success	Union NCDA	50.52421	1.6611	4.33192	0.1420
38	Success	Union CDA	52.12565	1.7137	4.47678	0.1468
39	Success	Union EDA	56.01929	1.8417	4.82899	0.1583
40	Success	Enbridge CDA	53.11602	1.7463	4.56634	0.1497
41	Success	Enbridge Parkway CDA	52.03136	1.7106	4.46824	0.1465
42	Success	Enbridge EDA	54.77950	1.8010	4.71683	0.1547
43	Success	KPUC EDA	57.21314	1.8810	4.93698	0.1619
44	Success	GMIT EDA	58.81580	1.9337	5.08197	0.1666
45	Success	Enbridge SWDA	47.92085	1.5755	4.09641	0.1343
46	Success	Union SWDA	47.85576	1.5733	4.09051	0.1341
47	Success	Chippawa	53.40041	1.7556	4.59209	0.1506
48	Success	Cornwall	55.75436	1.8330	4.80503	0.1575
49	Success	East Hereford	62.20786	2.0452	5.38882	0.1767
50	Success	Emerson 1	17.80075	0.5852	1.49056	0.0489
51	Success	Emerson 2	17.80075	0.5852	1.49056	0.0489
52	Success	Iroquois	55.15211	1.8132	4.75055	0.1558
53	Success	Kirkwall	51.33908	1.6879	4.40562	0.1445
54	Success	Napierville	58.53809	1.9245	5.05683	0.1658
55	Success	Niagara Falls	53.35722	1.7542	4.58817	0.1504
56	Success	North Bay Junction	44.09352	1.4497	4.04441	0.1326
57	Success	Philipsburg	58.85412	1.9349	5.08544	0.1667
58	Success	Spruce	17.44457	0.5735	1.45596	0.0477
59	Success	St. Clair	44.22675	1.4540	4.05737	0.1330
60	Success	Welwyn	10.85328	0.3568	0.81575	0.0268
61	Success	Dawn Export	47.92085	1.5755	4.09641	0.1343
62	Success	Union Parkway Belt	52.03136	1.7106	4.46824	0.1465
63	Success	Union CDA (Amended)	51.93372	1.7074	4.45941	0.1462
64	Success	Union ECDA	52.23971	1.7175	4.48710	0.1471
65	Suffield 2	Empress	2.85521	0.0939	0.03886	0.0013
66	Suffield 2	TransGas SSDA	10.10655	0.3323	0.74321	0.0244
67	Suffield 2	Centram SSDA	13.10533	0.4309	1.03449	0.0339
68	Suffield 2	Centram MDA	17.65779	0.5805	1.47668	0.0484
69	Suffield 2	Centrat MDA	19.69662	0.6476	1.67470	0.0549
70	Suffield 2	Union WDA	28.21602	0.9277	2.50222	0.0820
71	Suffield 2	Nipigon WDA	30.72479	1.0101	2.74589	0.0900
72	Suffield 2	Union NDA	43.41949	1.4275	3.97895	0.1305
73	Suffield 2	Calstock NDA	36.30503	1.1936	3.28794	0.1078
74	Suffield 2	Tunis NDA	40.69902	1.3381	3.71470	0.1218
75	Suffield 2	GMIT NDA	44.31495	1.4569	4.06593	0.1333
76	Suffield 2	Union SSMDA	39.37833	1.2946	3.58644	0.1176
77	Suffield 2	Union NCDA	52.94264	1.7406	4.55069	0.1492
78	Suffield 2	Union CDA	54.54378	1.7932	4.69550	0.1540
79	Suffield 2	Union EDA	58.43833	1.9213	5.04781	0.1655
80	Suffield 2	Enbridge CDA	55.53414	1.8258	4.78510	0.1569
81	Suffield 2	Enbridge Parkway CDA	54.44948	1.7901	4.68698	0.1537
82	Suffield 2	Enbridge EDA	57.19793	1.8805	4.93560	0.1618

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Suffield 2	KPUC EDA	59.63127	1.9605	5.15572	0.1690
2	Suffield 2	GMIT EDA	61.23483	2.0132	5.30076	0.1738
3	Suffield 2	Enbridge SWDA	50.33898	1.6550	4.31515	0.1415
4	Suffield 2	Union SWDA	50.27419	1.6529	4.30927	0.1413
5	Suffield 2	Chippawa	55.81854	1.8351	4.81083	0.1577
6	Suffield 2	Cornwall	58.17248	1.9125	5.02377	0.1647
7	Suffield 2	East Hereford	64.62599	2.1247	5.60756	0.1839
8	Suffield 2	Emerson 1	20.05249	0.6593	1.70930	0.0560
9	Suffield 2	Emerson 2	20.05249	0.6593	1.70930	0.0560
10	Suffield 2	Iroquois	57.57023	1.8927	4.96930	0.1629
11	Suffield 2	Kirkwall	53.75720	1.7674	4.62436	0.1516
12	Suffield 2	Napierville	60.95622	2.0040	5.27557	0.1730
13	Suffield 2	Niagara Falls	55.77535	1.8337	4.80692	0.1576
14	Suffield 2	North Bay Junction	46.34557	1.5237	4.26315	0.1398
15	Suffield 2	Philipsburg	61.27255	2.0144	5.30418	0.1739
16	Suffield 2	Spruce	19.69662	0.6476	1.67470	0.0549
17	Suffield 2	St. Clair	46.47880	1.5281	4.27612	0.1402
18	Suffield 2	Welwyn	13.10533	0.4309	1.03449	0.0339
19	Suffield 2	Dawn Export	50.33898	1.6550	4.31515	0.1415
20	Suffield 2	Union Parkway Belt	54.44948	1.7901	4.68698	0.1537
21	Suffield 2	Union CDA (Amended)	54.35185	1.7869	4.67815	0.1534
22	Suffield 2	Union ECDA	54.65784	1.7970	4.70585	0.1543
23	TransGas SSDA	Empress	-	0.3334	-	0.0245
24	TransGas SSDA	TransGas SSDA	-	0.0927	-	0.0012
25	TransGas SSDA	Centram SSDA	-	0.1913	-	0.0107
26	TransGas SSDA	Centram MDA	-	0.3410	-	0.0252
27	TransGas SSDA	Centrat MDA	-	0.4080	-	0.0317
28	TransGas SSDA	Union WDA	-	0.6881	-	0.0588
29	TransGas SSDA	Nipigon WDA	-	0.7706	-	0.0668
30	TransGas SSDA	Union NDA	-	1.1879	-	0.1073
31	TransGas SSDA	Calstock NDA	-	0.9541	-	0.0846
32	TransGas SSDA	Tunis NDA	-	1.0985	-	0.0986
33	TransGas SSDA	GMIT NDA	-	1.2174	-	0.1101
34	TransGas SSDA	Union SSMDA	-	1.0551	-	0.0944
35	TransGas SSDA	Union NCDA	-	1.4834	-	0.1260
36	TransGas SSDA	Union CDA	-	1.5360	-	0.1308
37	TransGas SSDA	Union EDA	-	1.6641	-	0.1423
38	TransGas SSDA	Enbridge CDA	-	1.5685	-	0.1337
39	TransGas SSDA	Enbridge Parkway CDA	-	1.5329	-	0.1305
40	TransGas SSDA	Enbridge EDA	-	1.6233	-	0.1386
41	TransGas SSDA	KPUC EDA	-	1.7033	-	0.1458
42	TransGas SSDA	GMIT EDA	-	1.7559	-	0.1506
43	TransGas SSDA	Enbridge SWDA	-	1.3978	-	0.1183
44	TransGas SSDA	Union SWDA	-	1.3957	-	0.1181
45	TransGas SSDA	Chippawa	-	1.5779	-	0.1345
46	TransGas SSDA	Cornwall	-	1.6553	-	0.1415
47	TransGas SSDA	East Hereford	-	1.8675	-	0.1607
48	TransGas SSDA	Emerson 1	-	0.4197	-	0.0328
49	TransGas SSDA	Emerson 2	-	0.4197	-	0.0328
50	TransGas SSDA	Iroquois	-	1.6355	-	0.1397
51	TransGas SSDA	Kirkwall	-	1.5102	-	0.1284
52	TransGas SSDA	Napierville	-	1.7468	-	0.1498
53	TransGas SSDA	Niagara Falls	-	1.5765	-	0.1344
54	TransGas SSDA	North Bay Junction	-	1.2842	-	0.1166
55	TransGas SSDA	Philipsburg	-	1.7572	-	0.1507
56	TransGas SSDA	Spruce	-	0.4080	-	0.0317
57	TransGas SSDA	St. Clair	-	1.2885	-	0.1170
58	TransGas SSDA	Welwyn	-	0.1913	-	0.0107
59	TransGas SSDA	Dawn Export	-	1.3978	-	0.1183
60	TransGas SSDA	Union Parkway Belt	-	1.5329	-	0.1305
61	TransGas SSDA	Union CDA (Amended)	-	1.5297	-	0.1302
62	TransGas SSDA	Union ECDA	-	1.5398	-	0.1311
63	Tunis NDA	Empress	-	1.3392	-	0.1219
64	Tunis NDA	TransGas SSDA	-	1.0985	-	0.0986
65	Tunis NDA	Centram SSDA	-	0.9999	-	0.0890
66	Tunis NDA	Centram MDA	-	0.8517	-	0.0747
67	Tunis NDA	Centrat MDA	-	0.7832	-	0.0681
68	Tunis NDA	Union WDA	-	0.5262	-	0.0432
69	Tunis NDA	Nipigon WDA	-	0.4207	-	0.0329
70	Tunis NDA	Union NDA	-	0.1989	-	0.0115
71	Tunis NDA	Calstock NDA	-	0.2372	-	0.0152
72	Tunis NDA	Tunis NDA	-	0.0927	-	0.0012
73	Tunis NDA	GMIT NDA	-	0.2116	-	0.0127
74	Tunis NDA	Union SSMDA	-	0.9412	-	0.0834
75	Tunis NDA	Union NCDA	-	0.4034	-	0.0286
76	Tunis NDA	Union CDA	-	0.5309	-	0.0401
77	Tunis NDA	Union EDA	-	0.5862	-	0.0451
78	Tunis NDA	Enbridge CDA	-	0.5089	-	0.0381
79	Tunis NDA	Enbridge Parkway CDA	-	0.5130	-	0.0385
80	Tunis NDA	Enbridge EDA	-	0.5437	-	0.0412
81	Tunis NDA	KPUC EDA	-	0.6233	-	0.0484
82	Tunis NDA	GMIT EDA	-	0.6760	-	0.0532

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Tunis NDA	Enbridge SWDA	-	0.6482	-	0.0507
2	Tunis NDA	Union SWDA	-	0.6503	-	0.0509
3	Tunis NDA	Chippawa	-	0.5935	-	0.0457
4	Tunis NDA	Cornwall	-	0.5754	-	0.0441
5	Tunis NDA	East Hereford	-	0.7875	-	0.0632
6	Tunis NDA	Emerson 1	-	0.8620	-	0.0757
7	Tunis NDA	Emerson 2	-	0.8620	-	0.0757
8	Tunis NDA	Iroquois	-	0.5556	-	0.0423
9	Tunis NDA	Kirkwall	-	0.5358	-	0.0405
10	Tunis NDA	Napierville	-	0.6669	-	0.0523
11	Tunis NDA	Niagara Falls	-	0.5921	-	0.0456
12	Tunis NDA	North Bay Junction	-	0.2784	-	0.0192
13	Tunis NDA	Philipsburg	-	0.6773	-	0.0533
14	Tunis NDA	Spruce	-	0.7832	-	0.0681
15	Tunis NDA	St. Clair	-	0.6169	-	0.0519
16	Tunis NDA	Welwyn	-	0.9999	-	0.0890
17	Tunis NDA	Dawn Export	-	0.6482	-	0.0507
18	Tunis NDA	Union Parkway Belt	-	0.5130	-	0.0385
19	Tunis NDA	Union CDA (Amended)	-	0.5494	-	0.0417
20	Tunis NDA	Union ECDA	-	0.5199	-	0.0391
21	Union CDA	Empress	-	2.3948	-	0.1541
22	Union CDA	TransGas SSDA	-	2.0499	-	0.1308
23	Union CDA	Centram SSDA	-	1.9086	-	0.1212
24	Union CDA	Centram MDA	-	1.6949	-	0.1068
25	Union CDA	Centrat MDA	-	1.6842	-	0.1060
26	Union CDA	Union WDA	-	1.3296	-	0.0821
27	Union CDA	Nipigon WDA	-	1.1784	-	0.0718
28	Union CDA	Union NDA	-	0.5804	-	0.0314
29	Union CDA	Calstock NDA	-	0.9155	-	0.0541
30	Union CDA	Tunis NDA	-	0.7085	-	0.0401
31	Union CDA	GMIT NDA	-	0.5547	-	0.0297
32	Union CDA	Union SSMDA	-	0.8011	-	0.0463
33	Union CDA	Union NCDA	-	0.3030	-	0.0127
34	Union CDA	Union CDA	-	0.1329	-	0.0012
35	Union CDA	Union EDA	-	0.4131	-	0.0201
36	Union CDA	Enbridge CDA	-	0.2148	-	0.0067
37	Union CDA	Enbridge Parkway CDA	-	0.1567	-	0.0028
38	Union CDA	Enbridge EDA	-	0.5224	-	0.0275
39	Union CDA	KPUC EDA	-	0.3983	-	0.0191
40	Union CDA	GMIT EDA	-	0.6641	-	0.0371
41	Union CDA	Enbridge SWDA	-	0.3174	-	0.0136
42	Union CDA	Union SWDA	-	0.3202	-	0.0138
43	Union CDA	Chippawa	-	0.2185	-	0.0070
44	Union CDA	Cornwall	-	0.5298	-	0.0280
45	Union CDA	East Hereford	-	0.8129	-	0.0471
46	Union CDA	Emerson 1	-	1.5813	-	0.0991
47	Union CDA	Emerson 2	-	1.5813	-	0.0991
48	Union CDA	Iroquois	-	0.4961	-	0.0257
49	Union CDA	Kirkwall	-	0.1674	-	0.0035
50	Union CDA	Napierville	-	0.6519	-	0.0363
51	Union CDA	Niagara Falls	-	0.2166	-	0.0068
52	Union CDA	North Bay Junction	-	0.4425	-	0.0221
53	Union CDA	Philipsburg	-	0.6658	-	0.0372
54	Union CDA	Spruce	-	1.6842	-	0.1060
55	Union CDA	St. Clair	-	0.3363	-	0.0149
56	Union CDA	Welwyn	-	1.9086	-	0.1212
57	Union CDA	Dawn Export	-	0.3174	-	0.0136
58	Union CDA	Union Parkway Belt	-	0.1567	-	0.0028
59	Union CDA	Union CDA (Amended)	-	0.1614	-	0.0031
60	Union CDA	Union ECDA	-	0.1488	-	0.0022
61	Union CDA (Amended)	Empress	-	2.3863	-	0.1535
62	Union CDA (Amended)	TransGas SSDA	-	2.0415	-	0.1302
63	Union CDA (Amended)	Centram SSDA	-	1.9002	-	0.1206
64	Union CDA (Amended)	Centram MDA	-	1.6865	-	0.1062
65	Union CDA (Amended)	Centrat MDA	-	1.6857	-	0.1061
66	Union CDA (Amended)	Union WDA	-	1.3543	-	0.0837
67	Union CDA (Amended)	Nipigon WDA	-	1.2031	-	0.0735
68	Union CDA (Amended)	Union NDA	-	0.6051	-	0.0331
69	Union CDA (Amended)	Calstock NDA	-	0.9402	-	0.0557
70	Union CDA (Amended)	Tunis NDA	-	0.7332	-	0.0417
71	Union CDA (Amended)	GMIT NDA	-	0.5794	-	0.0313
72	Union CDA (Amended)	Union SSMDA	-	0.7927	-	0.0458
73	Union CDA (Amended)	Union NCDA	-	0.3277	-	0.0143
74	Union CDA (Amended)	Union CDA	-	0.1614	-	0.0031
75	Union CDA (Amended)	Union EDA	-	0.4378	-	0.0218
76	Union CDA (Amended)	Enbridge CDA	-	0.2313	-	0.0078
77	Union CDA (Amended)	Enbridge Parkway CDA	-	0.1814	-	0.0044
78	Union CDA (Amended)	Enbridge EDA	-	0.5471	-	0.0292
79	Union CDA (Amended)	KPUC EDA	-	0.4230	-	0.0208
80	Union CDA (Amended)	GMIT EDA	-	0.6888	-	0.0387
81	Union CDA (Amended)	Enbridge SWDA	-	0.3090	-	0.0131
82	Union CDA (Amended)	Union SWDA	-	0.3118	-	0.0133

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Union CDA (Amended)	Chippawa	-	0.1972	-	0.0055
2	Union CDA (Amended)	Cornwall	-	0.5544	-	0.0297
3	Union CDA (Amended)	East Hereford	-	0.8376	-	0.0488
4	Union CDA (Amended)	Emerson 1	-	1.5729	-	0.0985
5	Union CDA (Amended)	Emerson 2	-	1.5729	-	0.0985
6	Union CDA (Amended)	Iroquois	-	0.5208	-	0.0274
7	Union CDA (Amended)	Kirkwall	-	0.1590	-	0.0029
8	Union CDA (Amended)	Napierville	-	0.6766	-	0.0379
9	Union CDA (Amended)	Niagara Falls	-	0.1954	-	0.0054
10	Union CDA (Amended)	North Bay Junction	-	0.4672	-	0.0238
11	Union CDA (Amended)	Philipsburg	-	0.6904	-	0.0389
12	Union CDA (Amended)	Spruce	-	1.6857	-	0.1061
13	Union CDA (Amended)	St. Clair	-	0.3279	-	0.0144
14	Union CDA (Amended)	Welwyn	-	1.9002	-	0.1206
15	Union CDA (Amended)	Dawn Export	-	0.3090	-	0.0131
16	Union CDA (Amended)	Union Parkway Belt	-	0.1814	-	0.0044
17	Union CDA (Amended)	Union CDA (Amended)	-	0.1329	-	0.0012
18	Union CDA (Amended)	Union ECDA	-	0.1753	-	0.0040
19	Union ECDA	Empress	-	2.3998	-	0.1544
20	Union ECDA	TransGas SSDA	-	2.0549	-	0.1311
21	Union ECDA	Centram SSDA	-	1.9136	-	0.1215
22	Union ECDA	Centram MDA	-	1.6999	-	0.1071
23	Union ECDA	Centrat MDA	-	1.6833	-	0.1060
24	Union ECDA	Union WDA	-	1.3150	-	0.0811
25	Union ECDA	Nipigon WDA	-	1.1637	-	0.0709
26	Union ECDA	Union NDA	-	0.5656	-	0.0304
27	Union ECDA	Calstock NDA	-	0.9008	-	0.0531
28	Union ECDA	Tunis NDA	-	0.6938	-	0.0391
29	Union ECDA	GMIT NDA	-	0.5400	-	0.0287
30	Union ECDA	Union SSMDA	-	0.8061	-	0.0467
31	Union ECDA	Union NCDA	-	0.2883	-	0.0117
32	Union ECDA	Union CDA	-	0.1488	-	0.0022
33	Union ECDA	Union EDA	-	0.3985	-	0.0191
34	Union ECDA	Enbridge CDA	-	0.2050	-	0.0060
35	Union ECDA	Enbridge Parkway CDA	-	0.1421	-	0.0018
36	Union ECDA	Enbridge EDA	-	0.5077	-	0.0265
37	Union ECDA	KPUC EDA	-	0.3836	-	0.0181
38	Union ECDA	GMIT EDA	-	0.6494	-	0.0361
39	Union ECDA	Enbridge SWDA	-	0.3224	-	0.0140
40	Union ECDA	Union SWDA	-	0.3253	-	0.0142
41	Union ECDA	Chippawa	-	0.2311	-	0.0078
42	Union ECDA	Cornwall	-	0.5151	-	0.0270
43	Union ECDA	East Hereford	-	0.7982	-	0.0461
44	Union ECDA	Emerson 1	-	1.5863	-	0.0994
45	Union ECDA	Emerson 2	-	1.5863	-	0.0994
46	Union ECDA	Iroquois	-	0.4814	-	0.0247
47	Union ECDA	Kirkwall	-	0.1724	-	0.0038
48	Union ECDA	Napierville	-	0.6372	-	0.0353
49	Union ECDA	Niagara Falls	-	0.2292	-	0.0077
50	Union ECDA	North Bay Junction	-	0.4278	-	0.0211
51	Union ECDA	Philipsburg	-	0.6511	-	0.0362
52	Union ECDA	Spruce	-	1.6833	-	0.1060
53	Union ECDA	St. Clair	-	0.3413	-	0.0153
54	Union ECDA	Welwyn	-	1.9136	-	0.1215
55	Union ECDA	Dawn Export	-	0.3224	-	0.0140
56	Union ECDA	Union Parkway Belt	-	0.1421	-	0.0018
57	Union ECDA	Union CDA (Amended)	-	0.1753	-	0.0040
58	Union ECDA	Union ECDA	-	0.1329	-	0.0012
59	Union Dawn	Empress	67.22905	2.2103	4.31850	0.1416
60	Union Dawn	TransGas SSDA	56.73986	1.8654	3.60750	0.1183
61	Union Dawn	Centram SSDA	52.44229	1.7241	3.31621	0.1087
62	Union Dawn	Centram MDA	45.94133	1.5104	2.87555	0.0943
63	Union Dawn	Centrat MDA	45.91822	1.5096	2.87397	0.0942
64	Union Dawn	Union WDA	44.86702	1.4751	2.80273	0.0919
65	Union Dawn	Nipigon WDA	40.60412	1.3349	2.51378	0.0824
66	Union Dawn	Union NDA	22.41374	0.7369	1.28078	0.0420
67	Union Dawn	Calstock NDA	32.60697	1.0720	1.97172	0.0647
68	Union Dawn	Tunis NDA	26.31072	0.8650	1.54495	0.0507
69	Union Dawn	GMIT NDA	21.63264	0.7112	1.22783	0.0403
70	Union Dawn	Union SSMDA	18.75522	0.6166	1.03282	0.0339
71	Union Dawn	Union NCDA	13.97828	0.4596	0.70901	0.0233
72	Union Dawn	Union CDA	9.65334	0.3174	0.41588	0.0136
73	Union Dawn	Union EDA	17.32685	0.5697	0.93601	0.0307
74	Union Dawn	Enbridge CDA	11.28793	0.3711	0.52667	0.0173
75	Union Dawn	Enbridge Parkway CDA	9.52802	0.3133	0.40736	0.0134
76	Union Dawn	Enbridge EDA	20.65048	0.6789	1.16129	0.0381
77	Union Dawn	KPUC EDA	16.87578	0.5548	0.90543	0.0297
78	Union Dawn	GMIT EDA	24.96083	0.8206	1.45344	0.0477
79	Union Dawn	Enbridge SWDA	4.04238	0.1329	0.03553	0.0012
80	Union Dawn	Union SWDA	4.12876	0.1357	0.04141	0.0014
81	Union Dawn	Chippawa	11.35454	0.3733	0.53119	0.0174
82	Union Dawn	Cornwall	20.87405	0.6863	1.17644	0.0386

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Union Dawn	East Hereford	29.48683	0.9694	1.76022	0.0577
2	Union Dawn	Emerson 1	42.48691	1.3968	2.64140	0.0866
3	Union Dawn	Emerson 2	42.48691	1.3968	2.64140	0.0866
4	Union Dawn	Iroquois	19.84992	0.6526	1.10701	0.0363
5	Union Dawn	Kirkwall	8.60427	0.2829	0.34474	0.0113
6	Union Dawn	Napierville	24.58883	0.8084	1.42823	0.0468
7	Union Dawn	Niagara Falls	11.29705	0.3714	0.52728	0.0173
8	Union Dawn	North Bay Junction	18.21958	0.5990	0.99650	0.0327
9	Union Dawn	Philipsburg	25.01102	0.8223	1.45685	0.0478
10	Union Dawn	Spruce	45.91822	1.5096	2.87397	0.0942
11	Union Dawn	St. Clair	4.61816	0.1518	0.07458	0.0025
12	Union Dawn	Welwyn	52.44229	1.7241	3.31621	0.1087
13	Union Dawn	Dawn Export	4.04238	0.1329	0.03553	0.0012
14	Union Dawn	Union Parkway Belt	9.52802	0.3133	0.40736	0.0134
15	Union Dawn	Union CDA (Amended)	9.39753	0.3090	0.39853	0.0131
16	Union Dawn	Union ECDA	9.80664	0.3224	0.42624	0.0140
17	Union EDA	Empress	-	2.5656	-	0.1656
18	Union EDA	TransGas SSDA	-	2.2208	-	0.1423
19	Union EDA	Centram SSDA	-	2.0795	-	0.1328
20	Union EDA	Centram MDA	-	1.8658	-	0.1183
21	Union EDA	Centrat MDA	-	1.7718	-	0.1120
22	Union EDA	Union WDA	-	1.4034	-	0.0870
23	Union EDA	Nipigon WDA	-	1.2522	-	0.0768
24	Union EDA	Union NDA	-	0.6542	-	0.0364
25	Union EDA	Calstock NDA	-	0.9893	-	0.0591
26	Union EDA	Tunis NDA	-	0.7823	-	0.0451
27	Union EDA	GMIT NDA	-	0.6285	-	0.0347
28	Union EDA	Union SSM DA	-	1.0534	-	0.0634
29	Union EDA	Union NCDA	-	0.4582	-	0.0232
30	Union EDA	Union CDA	-	0.4131	-	0.0201
31	Union EDA	Union EDA	-	0.1329	-	0.0012
32	Union EDA	Enbridge CDA	-	0.3656	-	0.0169
33	Union EDA	Enbridge Parkway CDA	-	0.3893	-	0.0185
34	Union EDA	Enbridge EDA	-	0.2733	-	0.0107
35	Union EDA	KPUC EDA	-	0.1971	-	0.0055
36	Union EDA	GMIT EDA	-	0.3848	-	0.0182
37	Union EDA	Enbridge SWDA	-	0.5697	-	0.0307
38	Union EDA	Union SWDA	-	0.5725	-	0.0309
39	Union EDA	Chippawa	-	0.4967	-	0.0258
40	Union EDA	Cornwall	-	0.2508	-	0.0091
41	Union EDA	East Hereford	-	0.5340	-	0.0283
42	Union EDA	Emerson 1	-	1.8103	-	0.1146
43	Union EDA	Emerson 2	-	1.8103	-	0.1146
44	Union EDA	Iroquois	-	0.2222	-	0.0072
45	Union EDA	Kirkwall	-	0.4197	-	0.0206
46	Union EDA	Napierville	-	0.3730	-	0.0174
47	Union EDA	Niagara Falls	-	0.4948	-	0.0256
48	Union EDA	North Bay Junction	-	0.5163	-	0.0271
49	Union EDA	Philipsburg	-	0.3868	-	0.0183
50	Union EDA	Spruce	-	1.7718	-	0.1120
51	Union EDA	St. Clair	-	0.5886	-	0.0320
52	Union EDA	Welwyn	-	2.0795	-	0.1328
53	Union EDA	Dawn Export	-	0.5697	-	0.0307
54	Union EDA	Union Parkway Belt	-	0.3893	-	0.0185
55	Union EDA	Union CDA (Amended)	-	0.4378	-	0.0218
56	Union EDA	Union ECDA	-	0.3985	-	0.0191
57	Union NCDA	Empress	-	2.3245	-	0.1493
58	Union NCDA	TransGas SSDA	-	1.9797	-	0.1260
59	Union NCDA	Centram SSDA	-	1.8384	-	0.1165
60	Union NCDA	Centram MDA	-	1.6259	-	0.1021
61	Union NCDA	Centrat MDA	-	1.5278	-	0.0955
62	Union NCDA	Union WDA	-	1.1595	-	0.0706
63	Union NCDA	Nipigon WDA	-	1.0083	-	0.0603
64	Union NCDA	Union NDA	-	0.4100	-	0.0199
65	Union NCDA	Calstock NDA	-	0.7454	-	0.0426
66	Union NCDA	Tunis NDA	-	0.5384	-	0.0286
67	Union NCDA	GMIT NDA	-	0.3845	-	0.0182
68	Union NCDA	Union SSM DA	-	0.9433	-	0.0559
69	Union NCDA	Union NCDA	-	0.1329	-	0.0012
70	Union NCDA	Union CDA	-	0.3030	-	0.0127
71	Union NCDA	Union EDA	-	0.4582	-	0.0232
72	Union NCDA	Enbridge CDA	-	0.2737	-	0.0107
73	Union NCDA	Enbridge Parkway CDA	-	0.2792	-	0.0111
74	Union NCDA	Enbridge EDA	-	0.5343	-	0.0283
75	Union NCDA	KPUC EDA	-	0.4468	-	0.0224
76	Union NCDA	GMIT EDA	-	0.7027	-	0.0397
77	Union NCDA	Enbridge SWDA	-	0.4596	-	0.0233
78	Union NCDA	Union SWDA	-	0.4624	-	0.0234
79	Union NCDA	Chippawa	-	0.3866	-	0.0183
80	Union NCDA	Cornwall	-	0.5684	-	0.0306
81	Union NCDA	East Hereford	-	0.8516	-	0.0498
82	Union NCDA	Emerson 1	-	1.6405	-	0.1031

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Union NCDA	Emerson 2	-	1.6405	-	0.1031
2	Union NCDA	Iroquois	-	0.5366	-	0.0285
3	Union NCDA	Kirkwall	-	0.3096	-	0.0131
4	Union NCDA	Napierville	-	0.6905	-	0.0389
5	Union NCDA	Niagara Falls	-	0.3847	-	0.0182
6	Union NCDA	North Bay Junction	-	0.2724	-	0.0106
7	Union NCDA	Philipsburg	-	0.7044	-	0.0398
8	Union NCDA	Spruce	-	1.5278	-	0.0955
9	Union NCDA	St. Clair	-	0.4785	-	0.0245
10	Union NCDA	Welwyn	-	1.8384	-	0.1165
11	Union NCDA	Dawn Export	-	0.4596	-	0.0233
12	Union NCDA	Union Parkway Belt	-	0.2792	-	0.0111
13	Union NCDA	Union CDA (Amended)	-	0.3277	-	0.0143
14	Union NCDA	Union ECDA	-	0.2883	-	0.0117
15	Union NDA	Empress	-	1.4286	-	0.1306
16	Union NDA	TransGas SSDA	-	1.1879	-	0.1073
17	Union NDA	Centram SSDA	-	1.0893	-	0.0977
18	Union NDA	Centram MDA	-	0.9409	-	0.0833
19	Union NDA	Centrat MDA	-	0.8727	-	0.0767
20	Union NDA	Union WDA	-	0.6155	-	0.0518
21	Union NDA	Nipigon WDA	-	0.5101	-	0.0416
22	Union NDA	Union NDA	-	0.0927	-	0.0012
23	Union NDA	Calstock NDA	-	0.3266	-	0.0238
24	Union NDA	Tunis NDA	-	0.1989	-	0.0115
25	Union NDA	GMIT NDA	-	0.1848	-	0.0101
26	Union NDA	Union SSMDA	-	0.8518	-	0.0747
27	Union NDA	Union NCDA	-	0.3072	-	0.0199
28	Union NDA	Union CDA	-	0.4349	-	0.0314
29	Union NDA	Union EDA	-	0.4902	-	0.0364
30	Union NDA	Enbridge CDA	-	0.4128	-	0.0294
31	Union NDA	Enbridge Parkway CDA	-	0.4170	-	0.0298
32	Union NDA	Enbridge EDA	-	0.4480	-	0.0326
33	Union NDA	KPUC EDA	-	0.5277	-	0.0398
34	Union NDA	GMIT EDA	-	0.5801	-	0.0445
35	Union NDA	Enbridge SWDA	-	0.5522	-	0.0420
36	Union NDA	Union SWDA	-	0.5543	-	0.0422
37	Union NDA	Chippawa	-	0.4975	-	0.0371
38	Union NDA	Cornwall	-	0.4798	-	0.0355
39	Union NDA	East Hereford	-	0.6919	-	0.0546
40	Union NDA	Emerson 1	-	0.9514	-	0.0843
41	Union NDA	Emerson 2	-	0.9514	-	0.0843
42	Union NDA	Iroquois	-	0.4600	-	0.0337
43	Union NDA	Kirkwall	-	0.4398	-	0.0319
44	Union NDA	Napierville	-	0.5713	-	0.0437
45	Union NDA	Niagara Falls	-	0.4961	-	0.0369
46	Union NDA	North Bay Junction	-	0.1893	-	0.0105
47	Union NDA	Philipsburg	-	0.5817	-	0.0447
48	Union NDA	Spruce	-	0.8727	-	0.0767
49	Union NDA	St. Clair	-	0.5274	-	0.0433
50	Union NDA	Welwyn	-	1.0893	-	0.0977
51	Union NDA	Dawn Export	-	0.5522	-	0.0420
52	Union NDA	Union Parkway Belt	-	0.4170	-	0.0298
53	Union NDA	Union CDA (Amended)	-	0.4534	-	0.0331
54	Union NDA	Union ECDA	-	0.4238	-	0.0304
55	Union Parkway Belt	Empress	72.71500	2.3906	4.69033	0.1538
56	Union Parkway Belt	TransGas SSDA	62.22550	2.0458	3.97933	0.1305
57	Union Parkway Belt	Centram SSDA	57.92793	1.9045	3.68804	0.1209
58	Union Parkway Belt	Centram MDA	51.42698	1.6908	3.24739	0.1065
59	Union Parkway Belt	Centrat MDA	50.92176	1.6741	3.21314	0.1054
60	Union Parkway Belt	Union WDA	39.71839	1.3058	2.45373	0.0805
61	Union Parkway Belt	Nipigon WDA	35.11878	1.1546	2.14195	0.0702
62	Union Parkway Belt	Union NDA	16.92748	0.5565	0.90892	0.0298
63	Union Parkway Belt	Calstock NDA	27.12102	0.8917	1.59989	0.0525
64	Union Parkway Belt	Tunis NDA	20.82538	0.6847	1.17313	0.0385
65	Union Parkway Belt	GMIT NDA	16.14638	0.5308	0.85599	0.0281
66	Union Parkway Belt	Union SSMDA	24.24117	0.7970	1.40465	0.0461
67	Union Parkway Belt	Union NCDA	8.49264	0.2792	0.33718	0.0111
68	Union Parkway Belt	Union CDA	4.76720	0.1567	0.08466	0.0028
69	Union Parkway Belt	Union EDA	11.84212	0.3893	0.56423	0.0185
70	Union Parkway Belt	Enbridge CDA	6.05839	0.1992	0.17218	0.0057
71	Union Parkway Belt	Enbridge Parkway CDA	4.04238	0.1329	0.03553	0.0012
72	Union Parkway Belt	Enbridge EDA	15.16514	0.4986	0.78946	0.0259
73	Union Parkway Belt	KPUC EDA	11.39043	0.3745	0.53360	0.0175
74	Union Parkway Belt	GMIT EDA	19.47488	0.6403	1.08161	0.0355
75	Union Parkway Belt	Enbridge SWDA	9.52802	0.3133	0.40736	0.0134
76	Union Parkway Belt	Union SWDA	9.61501	0.3161	0.41326	0.0136
77	Union Parkway Belt	Chippawa	7.30852	0.2403	0.25694	0.0084
78	Union Parkway Belt	Cornwall	15.38840	0.5059	0.80461	0.0264
79	Union Parkway Belt	East Hereford	24.00088	0.7891	1.38839	0.0455
80	Union Parkway Belt	Emerson 1	47.97256	1.5772	3.01323	0.0988
81	Union Parkway Belt	Emerson 2	47.97256	1.5772	3.01323	0.0988
82	Union Parkway Belt	Iroquois	14.36427	0.4723	0.73518	0.0241

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Union Parkway Belt	Kirkwall	4.96613	0.1633	0.09815	0.0032
2	Union Parkway Belt	Napierville	19.10349	0.6281	1.05640	0.0346
3	Union Parkway Belt	Niagara Falls	7.25103	0.2384	0.25303	0.0083
4	Union Parkway Belt	North Bay Junction	12.73394	0.4187	0.62467	0.0205
5	Union Parkway Belt	Philipsburg	19.52568	0.6419	1.08502	0.0356
6	Union Parkway Belt	Spruce	50.92176	1.6741	3.21314	0.1054
7	Union Parkway Belt	St. Clair	10.10381	0.3322	0.44641	0.0146
8	Union Parkway Belt	Welwyn	57.92793	1.9045	3.68804	0.1209
9	Union Parkway Belt	Dawn Export	9.52802	0.3133	0.40736	0.0134
10	Union Parkway Belt	Union Parkway Belt	4.04238	0.1329	0.03553	0.0012
11	Union Parkway Belt	Union CDA (Amended)	5.51758	0.1814	0.13553	0.0044
12	Union Parkway Belt	Union ECDA	4.32069	0.1421	0.05441	0.0018
13	Union SSMDA	Empress	-	1.2958	-	0.1177
14	Union SSMDA	TransGas SSDA	-	1.0551	-	0.0944
15	Union SSMDA	Centram SSDA	-	0.9565	-	0.0848
16	Union SSMDA	Centram MDA	-	0.8074	-	0.0704
17	Union SSMDA	Centrat MDA	-	0.8068	-	0.0703
18	Union SSMDA	Union WDA	-	1.0857	-	0.0974
19	Union SSMDA	Nipigon WDA	-	1.1694	-	0.1055
20	Union SSMDA	Union NDA	-	0.8518	-	0.0747
21	Union SSMDA	Calstock NDA	-	1.0856	-	0.0973
22	Union SSMDA	Tunis NDA	-	0.9412	-	0.0834
23	Union SSMDA	GMIT NDA	-	0.8339	-	0.0730
24	Union SSMDA	Union SSMDA	-	0.0927	-	0.0012
25	Union SSMDA	Union NCDA	-	0.7068	-	0.0559
26	Union SSMDA	Union CDA	-	0.6003	-	0.0463
27	Union SSMDA	Union EDA	-	0.7893	-	0.0634
28	Union SSMDA	Enbridge CDA	-	0.6405	-	0.0500
29	Union SSMDA	Enbridge Parkway CDA	-	0.5972	-	0.0461
30	Union SSMDA	Enbridge EDA	-	0.8712	-	0.0708
31	Union SSMDA	KPUC EDA	-	0.7782	-	0.0624
32	Union SSMDA	GMIT EDA	-	0.9773	-	0.0804
33	Union SSMDA	Enbridge SWDA	-	0.4620	-	0.0339
34	Union SSMDA	Union SWDA	-	0.4599	-	0.0337
35	Union SSMDA	Chippawa	-	0.6422	-	0.0501
36	Union SSMDA	Cornwall	-	0.8767	-	0.0713
37	Union SSMDA	East Hereford	-	1.0889	-	0.0904
38	Union SSMDA	Emerson 1	-	0.7281	-	0.0627
39	Union SSMDA	Emerson 2	-	0.7281	-	0.0627
40	Union SSMDA	Iroquois	-	0.8515	-	0.0690
41	Union SSMDA	Kirkwall	-	0.5744	-	0.0440
42	Union SSMDA	Napierville	-	0.9682	-	0.0795
43	Union SSMDA	Niagara Falls	-	0.6408	-	0.0500
44	Union SSMDA	North Bay Junction	-	0.7556	-	0.0654
45	Union SSMDA	Philipsburg	-	0.9786	-	0.0805
46	Union SSMDA	Spruce	-	0.8068	-	0.0703
47	Union SSMDA	St. Clair	-	0.4171	-	0.0326
48	Union SSMDA	Welwyn	-	0.9565	-	0.0848
49	Union SSMDA	Dawn Export	-	0.4620	-	0.0339
50	Union SSMDA	Union Parkway Belt	-	0.5972	-	0.0461
51	Union SSMDA	Union CDA (Amended)	-	0.5940	-	0.0458
52	Union SSMDA	Union ECDA	-	0.6040	-	0.0467
53	Union WDA	Empress	-	0.9288	-	0.0822
54	Union WDA	TransGas SSDA	-	0.6881	-	0.0588
55	Union WDA	Centram SSDA	-	0.5895	-	0.0493
56	Union WDA	Centram MDA	-	0.4412	-	0.0349
57	Union WDA	Centrat MDA	-	0.3728	-	0.0283
58	Union WDA	Union WDA	-	0.0927	-	0.0012
59	Union WDA	Nipigon WDA	-	0.2022	-	0.0118
60	Union WDA	Union NDA	-	0.6155	-	0.0518
61	Union WDA	Calstock NDA	-	0.3817	-	0.0292
62	Union WDA	Tunis NDA	-	0.5262	-	0.0432
63	Union WDA	GMIT NDA	-	0.6451	-	0.0547
64	Union WDA	Union SSMDA	-	1.0857	-	0.0974
65	Union WDA	Union NCDA	-	0.8689	-	0.0706
66	Union WDA	Union CDA	-	0.9963	-	0.0821
67	Union WDA	Union EDA	-	1.0516	-	0.0870
68	Union WDA	Enbridge CDA	-	0.9744	-	0.0801
69	Union WDA	Enbridge Parkway CDA	-	0.9785	-	0.0805
70	Union WDA	Enbridge EDA	-	1.0091	-	0.0832
71	Union WDA	KPUC EDA	-	1.0887	-	0.0904
72	Union WDA	GMIT EDA	-	1.1414	-	0.0952
73	Union WDA	Enbridge SWDA	-	1.1053	-	0.0919
74	Union WDA	Union SWDA	-	1.1071	-	0.0921
75	Union WDA	Chippawa	-	1.0589	-	0.0877
76	Union WDA	Cornwall	-	1.0408	-	0.0861
77	Union WDA	East Hereford	-	1.2529	-	0.1052
78	Union WDA	Emerson 1	-	0.4516	-	0.0359
79	Union WDA	Emerson 2	-	0.4516	-	0.0359
80	Union WDA	Iroquois	-	1.0210	-	0.0843
81	Union WDA	Kirkwall	-	1.0012	-	0.0825
82	Union WDA	Napierville	-	1.1323	-	0.0943

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Union WDA	Niagara Falls	-	1.0575	-	0.0876
2	Union WDA	North Bay Junction	-	0.7118	-	0.0611
3	Union WDA	Philipsburg	-	1.1427	-	0.0953
4	Union WDA	Spruce	-	0.3728	-	0.0283
5	Union WDA	St. Clair	-	1.0403	-	0.0930
6	Union WDA	Welwyn	-	0.5895	-	0.0493
7	Union WDA	Dawn Export	-	1.1053	-	0.0919
8	Union WDA	Union Parkway Belt	-	0.9785	-	0.0805
9	Union WDA	Union CDA (Amended)	-	1.0148	-	0.0837
10	Union WDA	Union ECDA	-	0.9853	-	0.0811
11	Welwyn	Empress	13.13970	0.4320	1.03782	0.0340
12	Welwyn	TransGas SSDA	5.81993	0.1913	0.32684	0.0107
13	Welwyn	Centram SSDA	2.82084	0.0927	0.03553	0.0012
14	Welwyn	Centram MDA	7.37361	0.2424	0.47777	0.0157
15	Welwyn	Centrat MDA	9.41213	0.3094	0.67576	0.0222
16	Welwyn	Union WDA	17.93093	0.5895	1.50323	0.0493
17	Welwyn	Nipigon WDA	20.44000	0.6720	1.74693	0.0573
18	Welwyn	Union NDA	33.13409	1.0893	2.97994	0.0977
19	Welwyn	Calstock NDA	26.02055	0.8555	2.28899	0.0751
20	Welwyn	Tunis NDA	30.41423	0.9999	2.71575	0.0890
21	Welwyn	GMIT NDA	34.03047	1.1188	3.06698	0.1006
22	Welwyn	Union SSMDA	29.09385	0.9565	2.58750	0.0848
23	Welwyn	Union NCDA	41.89957	1.3775	3.55171	0.1165
24	Welwyn	Union CDA	43.50070	1.4302	3.69656	0.1212
25	Welwyn	Union EDA	47.39495	1.5582	4.04884	0.1328
26	Welwyn	Enbridge CDA	44.49076	1.4627	3.78614	0.1241
27	Welwyn	Enbridge Parkway CDA	43.40641	1.4271	3.68804	0.1209
28	Welwyn	Enbridge EDA	46.15395	1.5174	3.93659	0.1291
29	Welwyn	KPUC EDA	48.58789	1.5974	4.15676	0.1363
30	Welwyn	GMIT EDA	50.19145	1.6501	4.30181	0.1410
31	Welwyn	Enbridge SWDA	39.29590	1.2919	3.31621	0.1087
32	Welwyn	Union SWDA	39.23050	1.2898	3.31031	0.1085
33	Welwyn	Chippawa	44.77546	1.4721	3.81187	0.1250
34	Welwyn	Cornwall	47.12941	1.5495	4.02481	0.1320
35	Welwyn	East Hereford	53.58322	1.7616	4.60861	0.1511
36	Welwyn	Emerson 1	9.76801	0.3211	0.71034	0.0233
37	Welwyn	Emerson 2	9.76801	0.3211	0.71034	0.0233
38	Welwyn	Iroquois	46.52716	1.5297	3.97033	0.1302
39	Welwyn	Kirkwall	42.71413	1.4043	3.62541	0.1189
40	Welwyn	Napierville	49.91284	1.6410	4.27661	0.1402
41	Welwyn	Niagara Falls	44.73227	1.4707	3.80795	0.1249
42	Welwyn	North Bay Junction	36.06109	1.1856	3.26421	0.1070
43	Welwyn	Philipsburg	50.22917	1.6514	4.30522	0.1412
44	Welwyn	Spruce	9.41213	0.3094	0.67576	0.0222
45	Welwyn	St. Clair	36.19431	1.1900	3.27715	0.1075
46	Welwyn	Welwyn	2.82084	0.0927	0.03553	0.0012
47	Welwyn	Dawn Export	39.29590	1.2919	3.31621	0.1087
48	Welwyn	Union Parkway Belt	43.40641	1.4271	3.68804	0.1209
49	Welwyn	Union CDA (Amended)	43.30847	1.4238	3.67920	0.1206
50	Welwyn	Union ECDA	43.61507	1.4339	3.70690	0.1215

Notes: (i) Aggregate charges for Mainline transportation service will include the applicable transportation toll, abandonment surcharge, delivery pressure toll (if applicable) and Dawn receipt surcharge (if applicable) pursuant to the Mainline Tariff.

(ii) Any transportation with a Union Dawn receipt point is subject to a Union Dawn Receipt Point Surcharge. Transport under FT, FT-NR, FT-SN and EMB service is subject to the monthly surcharge toll, and other transportation services are subject to the daily equivalent toll. Refer to page 1 for the Union Dawn Receipt Point Surcharge tolls.

(iii) Transportation with receipt points from delivery areas or Spruce is for STFT and IT service only.

(iv) The following delivery points are subject to an additional charge for delivery pressure: Emerson 1 & 2, Union SWDA, Enbridge SWDA, Dawn Export, Niagara Falls, Iroquois, Chippawa, and East Hereford. Refer to page 1 for the delivery pressure toll.

(v) Effective November 1, 2016, the Union CDA is modified such that the Union Parkway Belt, Bronte and Burlington meters are removed from the Union CDA. The Bronte and Burlington meters are put within a new delivery area called the Union ECDA, and the Parkway-Union meter will become a new standalone delivery location called Union Parkway Belt. The remaining Union CDA meters, Nanticoke and Hamilton Gate, continue to reside in the Union CDA.

(vi) The following transportation services are subject to the Abandonment Surcharges: FT, FT-NR, STS, STS-L, SSS, FT-SN, MFP, EMB, IT, STFT, and ST-SN. The Daily Equivalent Abandonment Surcharge is only applicable to IT, SSS, STFT, ST-SN, ARPs, Diversions and STS Overrun.

DICKSTEINSHAPIRO_{LLP}

1825 Eye Street NW | Washington, DC 20006-5403
TEL (202) 420-2200 | FAX (202) 420-2201 | dicksteinshapiro.com

November 5, 2015

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

Re: Compliance Filing to Settlement
Centra Pipelines Minnesota Inc., Docket No. RP11-1898-000

Dear Ms. Bose:

Pursuant to Section 4 of the Natural Gas Act (NGA) and Part 154 of the regulations of the Federal Energy Regulatory Commission (FERC or Commission), Centra Pipelines Minnesota Inc. (CPMI) respectfully submits for filing the revised tariff record for Section 4.0 of its FERC Gas Tariff, Second Revised Volume No. 2, the Statement of Rates. This filing is made in compliance with the Commission's Order issued on October 29, 2015 in FERC Docket No. RP15-1284-0000 (Order) approving the settlement between CPMI and its shippers (Settlement).¹ The revised tariff record submitted herewith, to be effective November 1, 2015, will implement the Settlement with respect to all shippers.

Statement of Nature, Reasons and Basis

On September 18, 2015, CPMI filed a Petition for Approval of Settlement in lieu of submitting a general rate change filing to revise CPMI's transportation rates. In the Order, the Commission approved the Settlement as fair, reasonable and in the public interest. The Commission directed CPMI to file eTariff Section No. 4 implementing the Settlement with respect to all shippers within seven business days. The purpose of this filing is to revise CPMI's eTariff in compliance with the Order.

Contents of Filing

Pursuant to Part 154 of the Commission's regulations and its Order No. 714,² the following contents of this filing are being submitted as an XML filing package: (1) this transmittal letter; (2) a redlined version of eTariff Section No. 4 in RTF file format; and (3) a clean version of eTariff Section No. 4 in RTF file format.

¹ *Centra Pipelines Minnesota Inc.*, 153 FERC ¶ 61,100 (2015).

² *Electronic Tariff Filings*, Order No. 714, 73 Fed. Reg. 57515 (Oct. 3, 2008).

Ms. Kimberly D. Bose, Secretary
November 5, 2015
Page 2

Effective Date

Consistent with the Settlement and the Order, the effective date for eTariff Section No. 4 is November 1, 2015. To the extent necessary, CPMI requests waiver of the thirty-day notice requirement in Section 154.207 and any other waiver deemed necessary to allow eTariff Section No. 4 to become effective November 1, 2015 consistent with the Settlement and the Order.

Communications

Correspondence and other communications concerning this filing should be directed to the following individuals:

Beth L. Webb
Joan M. Darby
Dickstein Shapiro LLP
1825 Eye Street, NW
Washington, DC 20006
Telephone (202) 420-2200
Fax (202) 420-2201
webbb@dicksteinshapiro.com
darbyj@dicksteinshapiro.com

Joe Brophy
Vice President & General Manager
Energy Fundamentals Group LP
2324 Main Street
London, Ontario, N6P 1A9
CANADA
Telephone (519) 652-5357
Fax (519) 652-0428
jbrophy@efgroupllc.com

Service

Complete copies of this filing are being served by email upon each of CPMI's shippers and upon the interested state commission. A complete copy of this filing is available for inspection during business hours at the office of CPMI at the address above.

If you have any questions about this submission, please do not hesitate to contact me at (202) 420-4782 or Joan Darby at (202) 420-2745.

Respectfully submitted,

/s/ Beth L. Webb

Beth L. Webb
Dickstein Shapiro LLP
Attorneys for Centra Pipelines Minnesota Inc.

Enclosures

CERTIFICATE OF SERVICE

I hereby certify that, in accordance with Part 154 of FERC Regulations, the foregoing filing by Centra Pipelines Minnesota Inc. of Section No. 4, the Statement of Rates, has been served by email this 5th day of November, 2015 on all affected customers and interested state commissions as follows:

Mr. Jason Gillett
jgillett@uniongas.com
Union Gas Limited
50 Keil Drive
Chatham, Ontario
CANADA N7M 5M1

Mr. Patrick Loupin
PatrickLoupin@PackagingCorp.com
PCA - Boise White Paper LLC
1111 West Jefferson Street Suite 200
Boise, ID 83702-5388

Mr. Shawn Gillespie
SLGillespie@integrysgroup.com
Minnesota Energy Resource Corporation
1412 Howard Street
Omaha, NE 68102

Mr. Robert Harding
Robert.Harding@state.mn.us
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
Saint Paul, MN 55101-2147

/s/ Joan M. Darby
Joan M. Darby

4.0 STATEMENT OF RATES

	Base Rate (\$)	Adj. (\$)	Total Rate (\$)
FT			
Demand	3.251	0.048	3.299
AOS	0.0000	0.0000	0.0000



Telephone: 519-652-5357
Facsimile: 519-652-0428

September 18, 2015

Electronic Filing

National Energy Board
444 – Seventh Avenue S.W.
Calgary, Alberta
T2P OX8

Attention: Ms. Sheri Young
Secretary of the Board

Dear Ms. Young:

***Re: Centra Transmission Holdings, Inc.,
Section 60 Application, For Tolls for Gas Transportation,
Effective November 1st, 2015***

Enclosed is the above referenced Tolls and Tariff for Centra Transmission Holdings, Inc. herein referred to as CTHI.

By copy of this filing, CTHI is providing each shipper on the pipeline with a copy of this filing.

Yours truly

Centra Transmission Holdings, Inc.
Joe Brophy
Vice President & General Manager

Enclosure
c.c.: Centra Transmission Holdings, Inc. Shippers

NATIONAL ENERGY BOARD

IN THE MATTER OF the *National Energy Board Act*, R.S.C. 1985, c.N-7, as amended (the "Act") and the Regulations made thereunder;

AND IN THE MATTER OF a filing by Centra Transmission Holdings, Inc. pursuant to s. 60(1)(a) of the Act with respect to the tolls and tariffs of the pipeline.

CENTRA TRANSMISSION HOLDINGS, INC.

SECTION 60 NEB ACT APPLICATION

Centra Transmission Holdings, Inc. ("CTHI") hereby files, pursuant to Section 60(1)(a) of the National Energy Board Act (the "Act"), the attached updated transportation toll which is to be effective November 1, 2015.

CTHI submits:

1. CTHI is a company within the meaning of the Act.
2. CTHI owns and operates pipeline facilities in the Provinces of Manitoba and Ontario.
3. CTHI is defined as a Group 2 company by the Memorandum of Guidance issued by the National Energy Board (the "Board") on December 6, 1995, and is not normally required to provide the detailed toll and financial information specified in Parts X and XI of the Board's Filing Requirements dated February 22, 1995.
4. CTHI last made substantial changes to its Transportation Toll effective January 1, 2012 pursuant to Board Order TG-007-2013.
5. Effective November 1, 2015, CTHI proposes to change the tolls charged for transportation service on in its pipeline system to reflect reduction in contract demand.

Therefore, CTHI files, pursuant to Section 60(1)(a) of the Act, amendments to the Centra Transmission Holdings, Inc. Transportation Tariff.

Concurrent with this filing, CTHI has provided each of its shippers with a copy of this submission including the updated Transportation Tariff effective November 1, 2015.

DATED at the City of London, in the Province of Ontario, this 15th day of September, 2015.

Respectfully submitted,

Original Executed by Joe Brophy

All communications relative to this Application should be directed to:

Joe Brophy
Vice President & General Manager
Centra Transmission Holdings, Inc.
2324 Main Street
London, Ontario

Centra Transmission Holdings Inc.
Transportation Tolls
November 1, 2015
Proposed

Particulars	Demand Toll November 1, 2015 (\$/10 ³ m ³ /Mo.)
Domestic	449.104
Export	451.489

Centra Transmission Holdings Inc.
Index to the
Schedule of Proposed Transportation Tolls
November 1, 2015

Schedule	Description
1.0	Cost of Service
4.1	Determination of Allocation Units
4.2	Determination of Demand Rates
4.5	Comparison of Existing and Proposed Revenues

Centra Transmission Holdings Inc.
2015 Proposed Tolls: November 1st, 2015

Cost of Service

Filed September 18, 2015

		Approved TG-007-2013 2012 Year	
1	Operating Expenses	\$	2,119,365
2	Depreciation Expense		484,761
3	Taxes other than Income Tax		715,208
4	Income Taxes		267,629
5	Return on Rate Base		624,579
6	Total Cost of Service	\$	4,211,542

Centra Transmission Holdings Inc.
2015 Proposed Tolls: November 1st, 2015

Schedule 4.1

Determination of Allocation Units

Filed September 18, 2015

		Contract Demand (10 ³ m ³)	Mile Post	Demand Miles
1	Domestic Gas			
2	Manitoba Transport	152.10	60.09	9,140
3	Ontario Transport			
4	Rainy River	0.96	1.52	1
5	Barwick	0.13	29.46	4
6	Emo	0.76	36.78	28
7	Fort Frances	147.75	56.28	8,315
8	Total Domestic Transportation	301.70		17,488
9	Export Gas			
10	Manitoba Transport	626.05	60.09	37,619
11	Ontario Transport	597.72	58.13	34,745
12	Total Export Transportation	1,223.76		72,365
13	Total Allocation Units	1,525.46		89,853
14	Total Allocation Fixed Costs	\$ 4,211,542		
15	Cost per Allocation (\$/Demand Mile)	\$ 46.87		

Centra Transmission Holdings Inc.
2015 Proposed Tolls: November 1st, 2015

Schedule 4.2

Determination of Demand Rates:

Filed September 18, 2015

	Allocation Units (Demand Miles)	Cost per Allocation Units (Demand Miles)	APPROVED TG-007-2013 Allocated Costs (\$)	Annual Billing Units* (10 ³ m ³)	Rate (\$/10 ³ m ³)
1 Domestic Transportation					
2 Union, Centra Gas Manitoba	17,488	\$ 46.87	\$ 819,701	1,825	\$ 449.104
3 Export Transportation					
4 MERC, Boise White Paper	72,365	\$ 46.87	\$ 3,391,841	7,513	\$ 451.489
			\$ 4,211,542	9,338	

* Annual Billing Units based on Shipper maximum daily quantity of 778.15 10³m³ per day

Centra Transmission Holdings Inc.
2015 Proposed Tolls: November 1st, 2015

Schedule 4.5

Comparison of approved and existing tolls

Filed September 18, 2015

	Proposed Tolls			Existing Tolls			Variance	
	Volume (10 ³ m ³)	Rate	Amount	Volume (10 ³ m ³)	Rate	Amount	Dollars	%
Domestic Demand	1,825	449.104	\$819,701	1,795	446.771	\$802,040	\$17,661	2%
Export Demand	7,513	451.489	\$3,391,841	7,649	445.769	\$3,409,502	(\$17,661)	-1%
Total Demand	9,338		\$4,211,542	9,444		\$4,211,542	(\$0)	0%
Total			<u><u>\$4,211,542</u></u>			<u><u>\$4,211,542</u></u>	<u><u>(\$0)</u></u>	0%

Centra Transmission Holdings Inc.
MH-001-2013 and Order MO-078-2014

Schedule 1
Attachment 4
Page 1 of 2

2015 Annual Contribution Amount Collection Form - updated May 2015

Computation of Annual Contribution

Step 1: Provide total cost estimate for abandonment		Comments	Calculations
Line 1	Revised Abandonment cost estimate in 2010 dollars	Approved 21 May 2015	\$ 25,936,102
Line 1.1	Year elapse between year of cost estimate and January 1, 2015		5
Line 1.2	Inflation rate	Provided	2%
Line 1.3	January 1, 2015 Value of Abandonment Cost Estimate = Line 1 * (1+Line 1.2) ^{Line 1.1}	Calculation	\$ 28,635,553
Line 1.4	Less Abandonment Funds Collected January 2015 to April 2015	4 months at \$120,380.18	\$ (481,521)
Line 1.5	Remaining Abandonment Cost Estimate to collect in 2015 dollars		\$ 28,154,032
Step 2: Convert to Future Value			
Line 2	Inflation Rate	Provided	2%
Line 3	Years Remaining in Collection Period	Approved 14 Feb 2014	40.00
Line 3.1	Years collected	4 months in 2015	-0.33
Line 4	Years Elapsed between year of cost estimate and current date (calculated in Line 1.1 to Line 1.3)	Calculation	0
Line 5	Number of years from cost estimate date to end of Collection Period (line 3 + line 3.1 + line 4)	Calculation	39.67
Line 6	Future Value of Abandonment cost estimate = Line 1.5 * (1+Line 2) ^{Line 5}	Calculation	\$ 61,756,225
Step 3: Calculate company-specific after tax rate of return on funds collected			
Line 7	Pre-tax rate of return on funds collected	Approved 14 Feb 2014	3.50%
Line 8	Adjustment for variable trustee expenses and investment management fees	RTCC Agreement, Filed with NEB 2 September 2014	0.30%
Line 9	Company-specific tax rate on investment income	Approved TG-005-2013	30.70%
Line 10	After tax rate of return on funds collected = (1 - Line 9) * (Line 7 - Line 8)	Calculation	2.22%
Step 4: Compute Annual Contribution Amount			
Line 11	Annual Contribution Amount, before fixed trustee expense adjustment = (Line 6 * Line 10)/[(1 + Line 10) ^{Line 5} - 1]	Calculation	\$ 987,389
Line 12	Adjustment for fixed trustee expenses	RTCC Agreement, Filed with NEB 2 September 2014	\$ 24,817
Line 13	Annual Contribution Amount to Trust (Line 11 + Line 12)	Calculation	\$ 1,012,206

Centra Transmission Holdings Inc.
Transportation Toll Schedule
Proposed Revision

Attachment 4
Page 2 of 2

Particulars		(\$/10 ³ m ³ /Mo.)
Domestic Demand Charge	(Existing)	446.771
Export Demand Charge	(Existing)	445.769
Monthly Abandonment Toll ¹	(Proposed)	106.844

¹The monthly abandonment toll is calculated by dividing the annual contribution amount (\$1,012,206 - Schedule 1) by the annual billing determinants, where annual billing determinants are determined by multiplying the monthly contracted maximum delivery quantity by the 12 months in a year. Each shipper will have the abandonment toll applied to their monthly billing cycle.

UNION GAS LIMITED

Answer to Interrogatory from
Board Staff

5. Reference: Tab 2 / pp. 4-5
Working Papers / Schedule 5

Union is proposing to make two corrections to the prospective recovery amount to address errors from previous periods.

Union is proposing to increase the prospective recovery amount related to its gas cost deferral accounts in the current QRAM by \$2.022 million to correct for an over-recovery that occurred from July 1, 2014 to September 30, 2014. The over-recovery occurred because the July 2013 QRAM rate riders, which were set to expire in July 2014, continued for an additional 3 months.

Union is also proposing to increase the prospective recovery amount related to the Inventory Revaluation Deferral Account by \$1.047 million to correct for a misstatement of the previous quarter true-up variance that occurred in the October 2014 QRAM.

- i) Union stated that the following in its evidence at Tab 2 / p. 5: “Union overstated the previous quarter forecast prospective recovery amount for the additional three months of the rate riders in the January 2015 QRAM (EB-2014-0356), which resulted in an over recovery of \$2.022 million.”
 - a. Please clarify the above noted statement and provide specific references to the EB-2014-0356 pre-filed evidence where this error occurred.
 - b. Please explain why the overstatement of the “previous quarter forecast prospective recovery amount” occurred in the January 2015 QRAM (as opposed to the October 2014 QRAM which was when the July 2013 QRAM rate riders were dropped).
 - c. Please explain why Union’s billing system did not automatically exclude the July 2013 QRAM rate riders from rates beginning in July 2014 (at the end of the 12-month duration for those rate riders).
 - d. Please discuss whether Union has taken any steps to adjust its billing system to ensure an error of this nature will not occur in the future.
- ii) Please provide further details regarding the “misstatement of the previous quarter true-up variance in the Inventory Revaluation Deferral Account”. Please advise whether this refers to a mechanical error which resulted in the inclusion of \$29,821,000 as the total amount of prospective recovery as opposed to the correct amount of \$28,774,000. If so, please

provide the specifics of how the mechanical error occurred. Please also discuss whether Union has taken any steps to ensure that similar errors do not occur in the future.

iii) Union is requesting that the OEB authorize a correction to previous final rate orders. Please provide Union's views regarding whether this proposal raises any concerns with respect to rate retroactivity.

iv) What would be the procedural implications for this QRAM if the OEB were to direct Union to file a separate application to deal with this matter? Would Union be able to remove this proposal and re-file its application in time to implement rates for April 1, 2016?

Response:

5.

- i) a. Union is not proposing to increase the prospective recovery amounts as described above. Union is proposing to credit the prospective recovery amount by \$2.022 million and \$1.047 million, for a total credit of \$3.069 million to be prospectively refunded over the next 12 months.

Consistent with Board-approved methodology, Union includes a quarterly true-up of the prospective recovery amounts of gas cost deferral account balances to recognize the difference between what was actually recovered in previous rate riders and what Union intended to recover, based on the last three months of actual volumes. For January 1, 2015 QRAM, the difference between the actual and forecast prospective recovery was based on the volumes from July 1, 2014 to September 30, 2014 applied to the previously approved rate riders. Union overstated this previous quarter forecast prospective recovery amount by the additional three months of the July 2013 QRAM rate riders, which were set to expire July 2014.

The over-stated previous quarter forecast amounts in the January 2015 QRAM can be found at EB-2014-0356, Working Papers, Schedule 3, line 9. The amount to be corrected is provided at EB-2016-0040, Working Papers, Schedule 5.

- b. Please see the response at 5 i) a. above.
- c. Union's billing system does not automatically expire price adjustments. The change to the gas cost deferral-related price adjustments (rate riders) occurs when a rate order is approved by the Board that supersedes a previously approved rate order.

- d. Union has not adjusted its billing system. To ensure an error of this nature will not occur in future QRAM proceedings, Union has enhanced its reconciliation between the general ledger and the net amount in each gas cost deferral account prospectively recovered over the next 12 months. The reconciliation will occur prior to filing future QRAM proceedings.
- ii) Confirmed. The misstatement of the amount included in the derivation of the unit rates for prospective recovery was a mechanical error. Union has enhanced its QRAM reconciliation to avoid similar errors in future proceedings, as described at the response at 5 i) d. above.
- iii) In Union's view the correction is not rate retroactivity. Union is correcting an error on a prospective basis to ensure customers are charged the appropriate costs.
- iv) Please see the response at Question.1 iii).