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VIA RESS, EMAIL and COURIER

October 17, 2014

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

Dear Ms. Walli:

Re: <u>EB-2014-0348 (QRAM Application) – Interrogatory Responses</u>

Enbridge Gas Distribution Inc. ("Enbridge") filed its January 1, 2015 QRAM Application on December 10, 2014. In response to the QRAM Application, Enbridge received information requests and letters of comment.

Attached to this letter are responses to the information requests received from Ontario Energy Board ("OEB") Staff, and Industrial Gas Users Association ("IGUA").

Comments were received from CME with no objection to the relief claimed by EGD.

Yours truly,

[original signed by]

Lorraine Chiasson Regulatory Coordinator

Encl.

cc: Mr. Fred Cass, Aird & Berlis LLP All Interested Parties EB-2012-0459

Filed: 2014-12-17 EB-2014-0348 Exhibit I Tab 1 Schedule 1 Page 1 of 2

BOARD STAFF INTERROGATORY #1

INTERROGATORY

Ref: Exhibit Q1-2, Tab 1, Schedule 1, Page 1 of 5, paragraph 4: Enbridge referred to an adjusted forecasted October 2014 Utility Price of \$204.293/103m3, which represented an annual Western Canadian price of approximately \$3.694/GJ at Empress.

Board staff also notes that in Enbridge's October 2014 QRAM application (EB-2014-0191), specifically Exhibit Q4-2, Tab 1, Schedule 1, Page 1 of 15, Enbridge included a \$3.724/GJ reference price at Empress.

a. Please explain why and how the October 2014 Western Canadian price was recalculated.

RESPONSE

The October 2014 QRAM (EB-2014-0191) was prepared based upon a 21-day average of various indices from August 1, 2014 to August 29, 2014 for the 12 months commencing October 1, 2014. These monthly prices were applied to the 2014 forecasted annual volume of gas purchases as filed as an update in EB-2012-0459 at Exhibit D3. As shown at EB-2014-0191, Exhibit Q4-3, Tab 1, Schedule 4, the average of Empress prices over this 21 day period for the following twelve months is \$3.724/GJ.

As described in EB-2014-0276 Exhibit D1, Tab 2, Schedule 1, page 3, paragraph 6, the Company prepared its 2015 gas supply forecast based upon the same 21 day average of various indices (August 1, 2014 to August 29, 2014) but looked at the average prices for each of the 12 months commencing January 1, 2015 and applied these monthly prices to the 2015 budgeted volumes of gas purchases. As shown at EB-2014-0276, Exhibit D1, Tab 2, Schedule 7, the average Empress prices over this 21 day period for the twelve months commencing January 1, 2015 is \$3.694/GJ.

The impacts of year-over-year change in forecast volumes and year-over-year change in gas supply plan / mix / portfolio are captured within Enbridge's 2015 Rate Adjustment Application (EB-2014-0276). As per Enbridge's approved QRAM methodology, the forecast rate and bill impacts stemming from the Company's January 1, 2015 QRAM are solely price related.

Filed: 2014-12-17 EB-2014-0348 Exhibit I Tab 1 Schedule 1 Page 2 of 2

In paragraph 7 of the Company's 2015 pre-filed evidence (Exhibit D1, Tab 2, Schedule 1, page 3), the Company describes that the impact of the updated forecast is removed in a fashion consistent with prior years' gas costs budgets. This is accomplished by applying the individual unit rates from the October QRAM and applying them to the Company's updated supply portfolio generating an adjusted October QRAM reference price. (See EB-2014-0276, Exhibit D1, Tab 2, Schedule 4, page 1, Item 11). The updated 21 day average of various indices used in the determination of the January 2015 QRAM applied to the 2015 supply portfolio are then compared to this adjusted QRAM price for purposes of determining the unit rate change effective January 1, 2015. This is the same approach as has been taken within previous January QRAM applications, most recently in January 2014 (EB-2013-0406).

In summary the October 1, 2014 QRAM PGVA reference price equaled \$202.237 10³m³ and was based on 2014 volumes and 2014 gas supply portfolio mix. Applying the individual price elements underpinning the October 1, 2014 QRAM PGVA reference price to the forecast gas supply portfolio mix for 2015 (which is based on 2015 volumes forecast) yields an adjusted 2015 PGVA reference price of \$204.293 10³m³. The difference between the October 1, 2014 QRAM PGVA reference price and the adjusted 2015 PGVA reference price is a function of year-over-year changes in the gas supply portfolio mix.

Filed: 2014-12-17 EB-2014-0348 Exhibit I Tab 1 Schedule 2 Page 1 of 1 Plus Attachments

BOARD STAFF INTERROGATORY #2

INTERROGATORY

Ref: Exhibit Q1-2, Tab 1, Schedule 1, Page 5 of 5: Enbridge noted that the January 1, 2015 QRAM incorporates the impacts from TransCanada Pipeline's RH-001-0214 Decision dated November 28, 2014 for tolls effective January 1, 2015.

- Please provide an MS Excel spreadsheet that reconciles the updated TransCanada Pipeline's tolls with Enbridge's Summary of Gas Cost to Operations – Year Ended December 31, 2015 (i.e. Exhibit Q1-3, Tab 1, Schedule 1, page 1 of 1). Please also provide TransCanada Pipeline's approved tariffs effective January 1, 2015.
- b. Are there any other updated transportation costs from Enbridge's other tolls (i.e. Nova Transmission, Alliance Pipeline, etc.) that has been included in this application?

RESPONSE

- a) The attached table provides a breakdown of the various forecasted TCPL transportation costs as shown in EB-2014-0348 Exhibit Q1-3, Tab 1, Schedule 1, page 1, Item 8.1 to 8.8. Also included is a copy of the most recent TCPL tolls approved by the NEB in RH-001-2014. These tolls were part of a Settlement Agreement between TCPL and EGD/Union/GazMet that will help facilitate long-term access to abundant and potentially cheaper natural gas supplies in closer proximity to Ontario.
- b) Absent the impact of \$US exchanges rates there are no other updates for transportation costs included in the January 2015 QRAM.

Transportation	Route	Total Contracted Daily Volume	Monthly Demand Charge Effective July 1, 2013	Expiry Date	Updated January 1/15 R Toll S	eference to TCPL Toll chedule					
Current Contracts - Refer to EB-	2014-0279 Exhibit D1, Tab 2, Schedule 2										
TCPL FT - CDA	Empress to CDA	63,468 GJ	47.62803 \$/GJ	31-Oct-17	56.30429 Li	ne # 15, Page 2 of 34	42,882,248.13				
TCPL FT - CDA	Empress to CDA	201,070 GJ	47.62803 \$/GJ	31-Oct-15	56.30429		113,211,035.90				
TCPL FT - CDA	Empress to CDA	9,000 GJ	47.62803 \$/GJ	31-Oct-15	56.30429		5,067,386.10				
TCPL FT - CDA	Empress to CDA	56,000 GJ	47.62803 \$/GJ	31-Dec-15	56.30429		37,836,482.88				
TCPL FT - CDA	Empress to CDA	75,000 GJ	47.62803 \$/GJ	31-Dec-15	56.30429		50,673,861.00				
Assignment of Long Haul Capac	ity to Ontario T-Service customers	(5,269)			56.30429		(3,560,007.65)				
Capacity Used to transport Wes	tern T-Service Volumes	(102,659)			56.30429		(69,361,705.29)	176,749,301.08			
TCPL FT - EDA	Empress to EDA	197,421 GJ	49.13597 \$/GJ	31-Oct-17	58.08701 Li	ne # 17, Page 2 of 34	137,611,147.21				
TCPL FT - EDA	Empress to EDA	50,000 GJ	49.13597 \$/GJ	31-Mar-15	58.08701		8,713,051.50				
TCPL FT - EDA	Empress to EDA	116,250 GJ	49.13597 \$/GJ	31-Oct-15	58.08701		67,526,149.13				
TCPL FT - EDA	Empress to EDA	166,000 GJ	49.13597 \$/GJ	31-Oct-16 ⁽¹⁾	58.08701		19,284,887.32				
Assignment of Long Haul Capac	ity to Ontario T-Service customers	(9,267)			58.08701		(6,459,507.86)	226,675,727.30			
TCPL FT - Iroquois	Empress to Iroquois	26,956 GJ	49.45575 \$/GJ	31-Oct-17	58.46479 Li	ne # 27, Page 2 of 34	18,911,722.55	18,911,722.55			
Forecasted UDC Cost								422,336,750.93			
CDA	Total Volume	42,200,000					(77,699,920.20)				
EDA	Total Volume Refer to EB-2014-0279 Exhibit D1, Tab 2, Sc	40,260,000 chedule 1, Appendix A					(76,384,418.15)	(154,084,338.35)	As per QRAM Exhibit	EB-2014-0348 Q. Ite	3, Tab 1, Schedule 1 n#
								268,252,412.58	TCPL - FT - Demand	268,252.4	8.1
TCPL FT Dawn to CDA		149,818 GJ	7.16453 \$/GI	31-Oct-17 ⁽²⁾	10.91806 Li	ne # 24, Page 29 of 34	16,357,219.13				
TCPL FT Dawn to CDA	Assignment to Direct Purchase	(31,098) GJ	7.16453 \$/GJ	31-Oct-15 ⁽²⁾	10.91806		(3,395,298.30)	12,961,920.83	- Dawn to CDA	12,961.9	8.6
TCPL FT Dawn to EDA		114,000 GJ	13.28433 \$/GJ	31-Oct-17	20.24351 Li	ne # 26, Page 29 of 34		27,693,121.68	- Dawn to EDA	27,693.1	8.7
TCPL FT Dawn to Iroquois		40,000 GJ	12.76919 \$/GJ	31-Mar-16	19.45876 Li	ne # 36, Page 29 of 34		9,340,204.80	- Dawn to Iroquois	9,340.2	8.8
TCPL FT-SN Parkway to CDA		85,000 GJ	3.17490 \$/GJ	31-Oct-18	6.01733 Li	ne # 14, Page 1 of 34		6,137,676.60	- Parkway to CDA	6,137.7	8.3
TCPL FT Parkway to CDA		572 GJ	3.14523 \$/GJ	31-Oct-17	5.93916 Li	ne # 8, Page 1 of 34	40,766.39				
TCPL STS Parkway to CDA		283,892 GJ	1.69730 \$/GJ	31-Oct-17	5.93916		20,232,960.13	20,273,726.52	- STS - CDA	20,273.7	8.4
TCPL STS Parkway/Kirkwall to E	DA	70,895 GJ	4.84530 \$/GJ	31-Oct-17	14.86645 Li	ne # 9, Page 1 of 34	12,647,483.67				
TCPL STS Parkway to EDA		9,716 GJ	4.84530 \$/GJ	31-Oct-17	14.86645		1,733,309.14	14,380,792.81	- STS - EDA	14,380.8	8.5
(1) Contract Effective Novembe(2) Effective November 1. 2015.	r 1, 2015 the entire contracted amount will be assigne	ed to Direct Purchase custome	s in accordance with the Dawn	Access Consultative							

EB-2014-0348 Exhibit I Tab 1 Schedule 2 Attachment 1 Page 1 of 1

Filed: 2014-12-17

TransCanada Pipelines Limited Mainline Settlement Agreement Second Amended Appendix D

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Mainline Transportation Tolls Effective January 1, 2015 through December 31, 2020

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Line No	Particulars	Monihiy Toli (\$/GJ/MO)	Daily Equivalen (\$/GJ)
	(a)	(b)	(c)
1	Centram MDA	5.39470	0.17736
2	Union WDA	38.93577	1.28008
3	Union NDA	16.59381	0,54555
4	Union EDA	11.60883	0,38166
5	KPUC EDA	11.16596	0,36710
6	GMIT EDA	19.09133	0.62766
7	Enbridge CDA	5,76943	0.18968
8	Enbridge CDA (Amended)	5,93916	0.19526
9	Enbridge EDA	14.86645	0.48876
10	Cornwali	15.08515	0.49595
11	Philipsburg	19.14090	0.62929

Line		Monthly Toli	Daily Equivalent
No	Particulars	(\$/GJ/MO)	(\$/GJ)
	(a)	(b)	(c)
12	Kirkwall to Thorold CDA	6.84345	0.22499
13	Union Parkway Belt to Goreway CDA	5,09510	0.16751
14	Union Parkway Belt to Victoria Square #2 CDA	6.01733	0.19783
15	Union Parkway Belt to Schomberg #2 CDA	5,95710	0.19585

Enhanced Market Balancing Service

Line		Monthly Toll	Daily Equivatent
No	Particulars	(\$/GJ/MO)	(\$/GJ)
	(a)	(b)	(c)
16	Union Parkway Belt to Union EDA	12.76983	0,41983
<u>Delive</u>	ry Pressure		
Line		Monthly Toll	Daily Equivalent
No	Particulars	(\$/GJ/MO)	(\$/GJ)
	(a)	(b)	(c)
17	Average Delivery Pressure Tol	0.93744	0.03082

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 (S/GJ/MO)	Daily Equivalent (S/GJ)
	(a)	(b)	(c)
18	Union Dawn Recelpt Point Surcharge	0.18079	0.00594
Short	Notice Balancing (SNB) Service		
Line No	Particulars	Monthly Toll (S/G.I/MO)	Daily Equivalent
	(a)	(b)	(c)
19	SNB Toll	3.75220	0.12336

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

Energy Deficient Gas Allowance (EDGA) Service

Line No	Particulars	Capacity Charge (\$/GJ/D)
	(a)	(b)
20	Western Section	1.57224
21	Eastern Section	0.41040

 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.

Enhanced Capacity Release (ECR) Service

Line		Toll
No	Particulars	(\$/GJ/D)
	(a)	(b)

22 ECR Surcharge

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Mainline Transportation Tolls Effective January 1, 2015 through December 31, 2020

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Notes: (i) 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.

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

(iii) 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.
(iv) Effective November 1, 2015, the Enbridge CDA is modified such that the Enbridge Parkway meter is removed from the Enbridge CDA and put within a new delivery area called the Enbridge Parkway CDA. The remaining Enbridge CDA meters continue to reside within the Enbridge CDA. 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 CDA, 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.

				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Empress	Empress	2.90844	0.0956
2	Empress	TransGas SSDA	10.45603	0.3438
3	Empress	Centram SSDA	13.54819	0.4454
4	Empress	Centram MDA	18.24270	0.5998
5	Empress	Centrat MDA	20.34449	0.6689
6	Empress	Union WDA	29.12883	0.9577
7	Empress	Nipigon WDA	31,71546	1.0427
8	Empress	Union NDA	44.80497	1.4730
9	Empress	Calstock NDA	37.46999	1.2319
10	Empress	Tunis NDA	42.00025	1.3808
11	Empress	GMIT NDA	45.72872	1.5034
12	Empress	Union SSMDA	40.63849	1.3361
13	Empress	Union NCDA	53.76845	1.7677
14	Empress	Union CDA	55.39331	1.8212
15	Empress	Enbridge CDA	56,30429	1.8511
16	Empress	Union EDA	59,34596	1,9511
17	Empress	Enbridge EDA	58.08701	1,9097
18	Empress	KPUC EDA	60.55654	1,9909
19	Empress	GMIT EDA	62.18353	2.0444
20	Empress	Enbridge SWDA	51.12585	1.6809
21	Empress	Union SWDA	51.05985	1.6787
22	Empress	Chippawa	56,68724	1.8637
23	Empress	Comwall	59.07616	1.9422
24	Empress	East Hereford	65.62578	2,1576
25	Empress	Emerson 1	20.71162	0.6809
26	Empress	Emerson 2	20.71162	0.6809
27	Empress	Iroquois	58,46479	1 9221
28	Empress	Kirkwall	54 59518	1 7949
29	Empress	Nanieville	61 90126	2 0351
30	Empress	Niagara Falls	56 64313	1 8622
31	Empress	North Bay Junction	47 82230	1.5022
32	Empress	Philipshurg	62 22216	2 0457
33	Empress	Spruce	20 34449	0.6680
34	Empress	St Clair	47 95978	1 5768
35	Empress	Welwin	13 54819	0.4454
36	Empress	Dawn Export	51 12585	1 6809
37	Empress	Lipion Parkway Belt	55 20780	1,0009
38	Empress	Linion CDA (Amended)	55 10934	1.0100
30	Empress		55 50020	1.0147
40	Empress	Enbridge Parlavay CDA	55,30320	1.0250
40	Empress	Enbridge CDA (Amondod)	56 20709	1.0100
41	Empless Royburst 1	Emproce	2 42617	1.0042
42	Bayburet 1	TransCas SSDA	0,00050	0.1130
40	Bauburet 1	Centrum SSDA	9.92902 13.02046	0.3200
44	Bayhurst 1	Centram MDA	13.02040	0.4281
40	Daynuist 1	Control MDA	17.7 1497	0.5824
40	Daynuist (Rouburot 1		19.01040	0.0575
41 10	Daynuist 1	Aliniaan M/DA	20.00110	0.9403
40	Daynuist 1	NIPIGON WDA	31.18/73	1.0254
49	Baynurst 1	UNION NUA	44.27693	1.4557

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				Daily Equivalent FT
Line	Desisted D. tar		FT Toll	for IT / STFT
<u> </u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Bayliuist 1	Calstock NDA	36.94195	1.2145
2	Bayhurst 1		41.47252	1.3635
4	Bayburet 1		45.20099	1.4861
-+ 	Bayhurst 1	Union SSIVDA	40.11076	1.318/
5 6	Bayhurst 1		53.21000	1.7494
7	Daynuist 1	Union CDA Enbridge CDA	54.83578	1.8028
	Bayhurst 1	Endinge CDA	55.74615	1.8328
0	Daynuist 1	Union EDA	- 58.78781	1.9328
9 10	Baynuist 1	Endinge EDA	57.52887	1.8914
10	Bayliuist 1		59.99840	1.9726
10	Daynurst 1	GIVITIEDA Entridad SIMDA	61.62569	2.0261
12	Bayhurst 1	Linion SMDA	50,50832	1.6625
14	Bayburet 1	Chinnews	50.50201	1.6603
14	Bayhurst 1	Company	50,12909	1.8453
16	Bayhurst 1	East Horoford	50.51632 65.06835	1.9239
17	Bayhurst 1	East Helefold	00.00020	2,1392
18	Bayhurst 1	Emerson 2	20,10309	0.0030
10	Bayhurst 1	Inerson 2	20,10309	0.0030
20	Bayhurst 1	Kidavall	57.90725	1.9038
20	Bayhurst 1	Manicovillo	54.057.54	1.7766
21	Bayhurst 1	Naplerville Missora Follo	61.34342 56 09500	2.0168
22	Bayburst 1	Nagala Fails	30.08529	1.8439
23	Bayhurst 1	Rolui Bay Junction Bhilipphura	47.29427	1.5549
24	Bayhurst 1	Philipsburg	01.00432	2.0273
20	Bayhurst 1	Spruce St. Clair	19.81646	0.6515
20	Bayhurst 1		47.43175	1.5594
27	Bayhurst 1	Down Export	13.02046	0.4281
20	Bayhurst 1	Dawn Export	50.56832	1.6625
29	Bayhurst 1	Union Parkway Belt	54.73995	1.7997
31	Bayburst 1	Union CDA (Amended)	54.64080	1.7964
30	Bayburst 1	Enbridge Barkway CDA	54.95130	1.8066
32	Bayhurst 1	Enbridge Parkway CDA	54.73996	1.7997
34	Calstock NDA	Emprose	55.84074	1.8359
35	Calstock NDA	Empress TropsCos SSDA	-	1.2319
36	Calstock NDA	Centram SSDA	-	0.9838
37	Calstock NDA	Centram MDA	-	0.8821
38	Calstock NDA	Central MDA	-	0.7292
39	Calstock NDA		-	0.0000
40	Calstock NDA	Ninigon WDA	-	0.3930
41	Calstock NDA		-	0.2040
42	Calstock NDA	Calstock NDA	-	0.0056
43	Calstock NDA		-	0.0900
40	Calstock NDA		-	0.2446
45	Calstock NDA	Union SSMDA	-	1 1104
46	Calstock NDA		-	0.5668
47	Calstock NDA	Union CDA	-	0.0000
48	Calstock NDA	Enbridge CDA	-	0.0902
49	Calstock NDA	Union FDA	-	0.0743
50	Calstock NDA	Enbridge EDA	-	0.7524
51	Calstock NDA	KPUC EDA	_	0.7092
52	Calstock NDA	GMIT EDA	-	0.7900
53	Calstock NDA	Enbridge SMDA	-	0.0435
54	Calstock NDA	Lining SWDA	-	0.0152
55	Calstock NDA	Chinnawa	-	0.01/4
56	Calstock NDA	Corpwall	-	0.7098
57	Calstock NDA	Fast Hereford	-	0.7413
58	Calstock NDA	Emerson 1	-	0.300/
59	Calstock NDA	Emerson 2	-	0.7398
60	Calstock NDA		-	0.7398
61	Calstock NDA	Kirkwall	-	0.7212
62	Calstock NDA	Nanienville	-	0.7012
63	Calstock NDA	Nianara Falle	-	0.0042
64	Calstock NDA	North Bay Junction	-	0.7000
			-	0.7000

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Calstock NDA	Philipsburg	-	0.8448
2	Calstock NDA	Spruce	-	0.6586
3	Calstock NDA	St. Clair	-	0.7850
4	Calstock NDA	vvelwyn	-	0.8821
5	Calstock NDA	Dawn Export	-	0.8152
5		Union Parkway Belt	-	0.6781
	Calstock NDA	Union CDA (Amended)	-	0.7150
8	Calstock NDA	Union ECDA	-	0.6851
9	Calstock NDA	Enbridge Parkway CDA	-	0.6781
10	Calstock NDA	Enbridge CDA (Amended)	-	0.6739
11	Centram MDA	Empress	-	0.5998
12	Centram MDA	TransGas SSDA	-	0.3516
13	Centram MDA	Centram SSDA	-	0.2500
14	Centram MDA	Centram MDA	-	0.0956
15	Centram MDA	Centrat MDA	-	0.1662
16	Centram MDA	Union WDA	-	0.4549
17	Centram MDA	Nipigon WDA	-	0.5401
18	Centram MDA	Union NDA	-	0.9702
19	Centram MDA	Calstock NDA	-	0.7292
20	Centram MDA	Tunis NDA	-	0.8782
21	Centram MDA	GMIT NDA	-	1.0008
22	Centram MDA	Union SSMDA	-	0.8325
23	Centram MDA	Union NCDA	-	1.2364
24	Centram MDA	Union CDA	-	1.2889
25	Centram MDA	Enbridge CDA	-	1.3185
26	Centram MDA	Union EDA	-	1.4189
27	Centram MDA	Enbridge EDA	-	1.3782
28	Centram MDA	KPUC EDA	-	1.4584
29	Centram MDA	GMIT EDA	-	1.5130 `
30	Centram MDA	Enbridge SWDA	-	1.1486
31	Centram MDA	Union SWDA	-	1.1465
32	Centram MDA	Chippawa	-	1.3315
33	Centram MDA	Cornwall	-	1.4110
34	Centram MDA	East Hereford	-	1.6263
35	Centram MDA	Emerson 1	-	0.1774
36	Centram MDA	Emerson 2	-	0.1774
37	Centram MDA	Iroquois	-	1.3909
38	Centram MDA	Kirkwall	-	1.2627
39	Centram MDA	Napierville	-	1.5039
40	Centram MDA	Niagara Falls	-	1.3300
41	Centram MDA	North Bay Junction	-	1.0696
42	Centram MDA	Philipsburg	-	1.5144
43	Centram MDA	Spruce	-	0.1662
44	Centram MDA	St. Clair	-	1.0732
45	Centram MDA	Welwyn	-	0.2500
46	Centram MDA	Dawn Export	-	1.1486
47	Centram MDA	Union Parkway Belt	-	1.2858
48	Centram MDA	Union CDA (Amended)	-	1.2825
49	Centram MDA	Union ECDA	-	1.2927
50	Centram MDA	Enbridge Parkway CDA	-	1.2858
51	Centram MDA	Enbridge CDA (Amended)	-	1.3217
52	Centram SSDA	Empress	-	0.4454
53	Centram SSDA	TransGas SSDA	-	0.1973
54	Centram SSDA	Centram SSDA	-	0.0956
55	Centram SSDA	Centram MDA	-	0.2500
56	Centram SSDA	Centrat MDA	-	0.3191
57	Centram SSDA	Union WDA	-	0.6079
58	Centram SSDA	Nipigon WDA	-	0.6929
59	Centram SSDA	Union NDA	-	1.1232
60	Centram SSDA	Calstock NDA	-	0.8821
61	Centram SSDA	Tunis NDA	· _	1.0310
62	Centram SSDA	GMIT NDA	-	1.1536
63	Centram SSDA	Union SSMDA	-	0.9863
64	Centram SSDA	Union NCDA	-	1,3980

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TransCanada Pipelines Limited Mainline Settlement Agreement Second Amended Appendix D

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Centram SSDA	Union CDA	-	1.4515
2	Centram SSDA	Enbridge CDA	-	1.4814
3	Centram SSDA		-	1.5814
4	Centram SSDA	Enbridge EDA	-	1.5400
5	Centram SSDA	KPUC EDA	-	1.6212
6	Centram SSDA	GMITEDA	-	1.6747
7	Centram SSDA	Enbridge SWDA	-	1.3112
8	Centram SSDA	Union SWDA	-	1.3090
9	Centram SSDA	Chippawa	-	1.4940
10	Centram SSDA	Cornwall	-	1.5725
11	Centram SSDA	East Hereford	-	1.7879
12	Centram SSDA	Emerson 1	-	0.3311
13	Centram SSDA	Emerson 2	-	0.3311
14	Centram SSDA	Iroquois	-	1.5524
15	Centram SSDA	Kirkwall	-	1.4252
16	Centram SSDA	Napierville	-	1.6654
17	Centram SSDA	Niagara Falls	-	1.4926
18	Centram SSDA	North Bay Junction	-	1.2224
19	Centram SSDA	Philipsburg	-	1.6760
20	Centram SSDA	Spruce	-	0.3191
21	Centram SSDA	St. Clair		1.2270
22	Centram SSDA	Welwyn	-	0.0956
23	Centram SSDA	Dawn Export	-	1.3112
24	Centram SSDA	Union Parkway Belt	-	1.4483
25	Centram SSDA	Union CDA (Amended)	-	1.4451
26	Centram SSDA	Union ECDA	-	1,4553
27	Centram SSDA	Enbridge Parkway CDA	-	1.4483
28	Centram SSDA	Enbridge CDA (Amended)	-	1,4845
29	Centrat MDA	Empress	-	0.6689
30	Centrat MDA	TransGas SSDA	-	0.4207
31	Centrat MDA	Centram SSDA	-	0.3191
32	Centrat MDA	Centram MDA	-	0.1662
33	Centrat MDA	Centrat MDA	-	0.0956
34	Centrat MDA	Union WDA	-	0.3844
35	Centrat MDA	Ninigon WDA	-	0.4695
36	Centrat MDA	Union NDA	-	0.8998
37	Centrat MDA	Calstock NDA	-	0.6586
38	Centrat MDA		-	0.8076
39	Centrat MDA	GMIT NDA	-	0.9302
40	Centrat MDA	Union SSMDA	-	0.8319
41	Centrat MDA	Linion NCDA	-	1 1619
42	Centrat MDA	Union CDA		1.1019
42	Central MDA	Enbridge CDA	-	1 2655
40	Centrat MDA	Lining EDA	-	1.2055
45	Centrat MDA	Enbridge EDA	-	1.34/4
45	Centrat MDA		-	1.3043
40	Centrat MDA		-	1.4295
47		Givin EDA Enbridge SIMDA	-	1,4303
40		Endinge SWDA	-	1.1480
49		Ohion SWDA	-	1.1459
50		Chippawa	-	1.3309
51	Centrat MDA	Cornwall	-	1.3364
52	Centrat MDA	East Hereford	-	1.5517
53	Centrat MDA	Emerson 1	-	0.1768
54	Centrat MDA	Emerson 2	-	0.1768
55	Centrat MDA	Iroquois	-	1.3163
56	Centrat MDA	Kirkwall	-	1.2621
57	Centrat MDA	Napierville	-	1.4293
58	Centrat MDA	Niagara Falls	-	1.3294
59	Centrat MDA	North Bay Junction	-	0.9990
60	Centrat MDA	Philipsburg	-	1.4398
61	Centrat MDA	Spruce	-	0.0956
62	Centrat MDA	St. Clair	-	1.0726
63	Centrat MDA	Welwyn	-	0.3191
64	Centrat MDA	Dawn Export	-	1.1480

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Centrat MDA	Union Parkway Belt	-	1.2731
2	Centrat MDA	Union CDA (Amended)	-	1.2819
3	Centrat MDA	Union ECDA	-	1.2801
4	Centrat MDA	Enbridge Parkway CDA	-	1.2731
5	Centrat MDA	Enbridge CDA (Amended)	-	1.2648
6	Chippawa	Empress	73.07330	2.4024
7	Chippawa	TransGas SSDA	62.79034	2.0643
8	Chippawa	Centram SSDA	58.57794	1.9259
9	Chippawa	Centram MDA	52.20504	1.7163
10	Chippawa	Centrat MDA	52.18162	1.7156
11	Chippawa	Union WDA	42.13773	1.3854
12	Chippawa	Nipigon WDA	37.62876	1.2371
13	Chippawa	Union NDA	19.79578	0.6508
14	Chippawa	Calstock NDA	29.78917	0.9794
15	Chippawa	Tunis NDA	23,61702	0.7765
16	Chippawa	GMIT NDA	19.03049	0.6257
17	Chippawa	Union SSMDA	25,55426	0.8401
18	Chippawa	Union NCDA	11.52731	0.3790
19	Chippawa	Union CDA	6.51525	0.2142
20	Chippawa	Enbridge CDA	8,12855	0.2672
21	Chippawa	Union EDA	14.81079	0.4869
22	Chippawa	Enbridge EDA	18.06780	0.5940
23	Chippawa	KPUC EDA	14.36823	0.4724
24	Chippawa	GMIT EDA	22.29268	0.7329
25	Chippawa	Enbridge SWDA	11.13098	0.3660
26	Chippawa	Union SWDA	11.21615	0.3688
27	Chippawa	Chippawa	3.96268	0.1303
28	Chippawa	Cornwall	18.28772	0.6012
. 29	Chippawa	Fast Hereford	26.73047	0.8788
30	Chinnawa	Emerson 1	48 81845	1 6050
31	Chippawa	Emerson 2	48 81845	1.6050
32	Chippawa	Iroquois	17 28366	0.5682
33	Chinnawa	Kirkwall	6 65943	0.3189
34	Chinnawa	Nanien/ille	21 92890	0.2103
35	Chinnawa	Niagara Falls	A 87883	0.1210
36	Chippawa	North Bay Junction	15 68527	0.5157
37	Chinnawa	Philipshurg	22 34287	0.3137
38	Chinnawa	Spruce	52 18162	1 7156
30	Chippawa	St Clair	11 60582	0.3845
40	Chippawa	Molwarp	58 57704	1 0250
40	Chippawa	Down Export	11 12009	1.9259
41	Chippawa	Union Parlancy Polt	7 16465	0.3000
42	Chippawa	Union Faitway Beil	F 99106	0.2356
40	Chippawa	Union CDA (Amended)	0.00100 6 90160	0.1934
44	Chippawa	Entridae Dedaway CDA	0.09130	0.2200
40	Chippawa	Enbridge (Amanded)	7.10405	0.2356
40	Chippawa	Enblidge CDA (Amended)	0.21919	0.2702
47	Conwall	Empress Trans Cos SCDA	70.15299	2,5037
48	Comwall	TransGas SSDA	65.87033	2.1656
49	Comwall	Centram SSDA	61.65732	2.0271
50	Cornwall	Centram MDA	55.32214	1.8188
51	Cornwall	Centrat MDA	52.39818	1.7227
52	Cornwall	Union WDA	41.41473	1.3616
53	Cornwall	Nipigon WDA	36.90606	1.2134
54	Cornwall	Union NDA	19.09133	0.6277
55	Cornwall	Calstock NDA	29.06708	0.9556
56	Cornwall	Tunis NDA	22.89493	0.7527
57	Comwall	GMIT NDA	18.30840	0.6019
58	Cornwall	Union SSMDA	34.88609	1.1469
59	Cornwall	Union NCDA	16.94908	0.5572
60	Cornwall	Union CDA	15.79568	0.5193
61	Cornwall	Enbridge CDA	14.44366	0.4749
62	Cornwall	Union EDA	7.47915	0.2459
63	Cornwall	Enbridge EDA	6.94169	0.2282
64	Cornwall	KPUC EDA	7.88218	0.2591

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Cornwall	GMITEDA	7,96825	0.2620
2	Cornwall	Enbridge SWDA	20.46281	0.6728
3	Comwall	Ohim SVUDA	20,54828	0.6756
4	Cornwall	Chippawa	18.28/72	0.6012
5	Cornwall	Cornwall	3.96268	0.1303
5	Cornwall	East Hereford	12.40544	0.4079
	Cornwall	Emerson 1	55.76196	1.8333
8	Cornwall	Emerson 2	55.76196	1.8333
9	Cornwall	Iroquois	5.18574	0.1705
10	Cornwall	Kirkwall	15,99095	0,5257
11	Cornwall	Napierville	7.60386	0.2500
12	Cornwall	Niagara Falls	18.23114	0.5994
13	Cornwall	North Bay Junction	14.96287	0.4919
14	Cornwall	Philipsburg	8.01783	0.2636
15	Cornwall	Spruce	52.39818	1.7227
16	Cornwall	St. Clair	21.02795	0.6913
17	Cornwall	Welwyn	61.65732	2.0271
18	Cornwall	Dawn Export	20.46281	0.6728
19	Cornwall	Union Parkway Belt	15.08515	0.4960
20	Cornwall	Union CDA (Amended)	16.53176	0.5435
21	Cornwall	Union ECDA	15.35829	0.5049
22	Cornwall	Enbridge Parkway CDA	15.08515	0.4960
23	Cornwall	Enbridge CDA (Amended)	14.38374	0.4729
24	East Hereford	Empress	84.59575	2.7812
25	East Hereford	TransGas SSDA	74.31278	2.4432
26	East Hereford	Centram SSDA	70.10068	2.3047
27	East Hereford	Centram MDA	63.76550	2.0964
28	East Hereford	Centrat MDA	60.84124	2.0003
29	East Hereford	Union WDA	49.85809	1.6392
30	East Hereford	Nipigon WDA	45.34912	1.4909
31	East Hereford	Union NDA	27.53378	0.9052
32	East Hereford	Calstock NDA	37.51014	1.2332
33	East Hereford	Tunis NDA	31.33799	1.0303
34	East Hereford	GMIT NDA	26.75146	0.8795
35	East Hereford	Union SSMDA	43.32915	1.4245
36	East Hereford	Union NCDA	25.39183	0.8348
3/	East Hereford		24.23874	0.7969
38	East Hereford	Enbridge CDA	22.88702	0.7525
39	East Hereford		15.92282	0.5235
40	East Hereford	Enbridge EDA	15.35494	0.5048
41	East Hereford	KPUC EDA	16.32493	0.5367
42	East Hereford	GMITEDA	11.06467	0.3638
43	East Hereford	Enbridge SWDA	28,90587	0.9503
44	East Hereford		28.99104	0.9531
45	East Hereford	Chippawa	26.73047	0.8788
46	East Hereford	Cornwall	12.40544	0.4079
4/	East Hereford	East Hereford	3.96268	0.1303
48	East Hereford	Emerson 1	64.20502	2.1109
49	East Hereford	Emerson 2	64.20502	2.1109
50	East Hereford	Iroquois	13.62880	0.4481
51	East Hereford	KIRWall	24.433/1	0.8033
52	East Hereford	Napierville	13.18289	0.4334
53	East Hereford	Niagara Falis	26.67390	0.8770
54	East Hereford	NORTH BAY JUNCTION	23.40623	0.7695
55	East Hereford	Philipsburg	13.59625	0.4470
56	East Hereford	Spruce	60.84124	2.0003
57	East Hereford	St. Clair	29.47071	0.9689
58	East Hereford	vveiwyn	70.10068	2.3047
59	East Hereford	Dawn Export	28,90587	0.9503
60	Cast Hereford	Union Parkway Belt	23.52820	0.7735
67	East Hereford	Union CDA (Amended)	24.9/482	0.8211
62	East Heretord	Union ECDA	23.80104	0.7825
03	East Hereford	Enbloge Parkway CDA	23.52820	0.7735
64	East neteroro	Enunage CDA (Amended)	22.82710	0.7505

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
No.	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Emerson 1	Empress	20.71162	0.6809
2	Emerson 1	TransGas SSDA	13.16433	0.4328
3	Emerson 1	Centram SSDA	10.07187	0.3311
. 4	Emerson 1	Centram MDA	5.39470	0.1774
5	Emerson 1	Centrat MDA	5.37767	0.1768
6	Emerson 1	Union WDA	14.16200	0.4656
7	Emerson 1	Nipigon WDA	16.74833	0.5506
8	Emerson 1	Union NDA	29.83784	0.9810
9	Emerson 1	Calstock NDA	22.50255	0.7398
10	Emerson 1	Tunis NDA	27.03312	0.8888
11	Emerson 1	GMIT NDA	30.76159	1.0113
12	Emerson 1	Union SSMDA	22.83531	0.7508
13	Emerson 1	Union NCDA	37.94662	1.2476
14	Emerson 1	Union CDA	36.57756	1.2026
15	Emerson 1	Enbridge CDA	37.70420	1.2396
16	Emerson 1	Union EDA	41.87432	1.3767
17	Emerson 1	Enbridge EDA	41.98382	1.3803
18	Emerson 1	KPUC EDA	42.06990	1.3831
19	Emerson 1	GMIT EDA	46.36595	1.5244
20	Emerson 1	Enbridge SWDA	32.31010	1.0623
21	Emerson 1	Union SWDA	32.24380	1.0601
22	Emerson 1	Chippawa	37.87118	1.2451
23	Emerson 1	Cornwall	43.25767	1.4222
24	Emerson 1	East Hereford	49.80729	1.6375
25	Emerson 1	Emerson 1	2.90844	0.0956
26	Emerson 1	Emerson 2	2.90844	0.0956
27	Emerson 1	Iroquois	42.64630	1.4021
28	Emerson 1	Kirkwall	35.77913	1.1763
29	Emerson 1	Napierville	46.08247	1.5150
30	Emerson 1	Niagara Falls	37.82708	1.2436
31	Emerson 1	North Bay Junction	32.85517	1.0802
32	Emerson 1	Philipsburg	46.40367	1.5256
33	Emerson 1	Spruce	5.37767	0.1768
34	Emerson 1	St. Clair	30,15660	0.9915
35	Emerson 1	Welwyn	10.07187	0.3311
36	Emerson 1	Dawn Export	32.31010	1.0623
37	Emerson 1	Union Parkway Belt	36.48175	1.1994
38	Emerson 1	Union CDA (Amended)	36.38259	1.1961
39	Emerson 1	Union ECDA	36.69315	1.2064
40	Emerson 1	Enbridge Parkway CDA	36.48175	1.1994
41	Emerson 1	Enbridge CDA (Amended)	37.81826	1.2433
42	Emerson 2	Empress	20,71162	0.6809
43	Emerson 2	TransGas SSDA	13,16433	0.4328
44	Emerson 2	Centram SSDA	10.07187	0.3311
45	Emerson 2	Centram MDA	5.39470	0.1774
46	Emerson 2	Centrat MDA	5.37767	0.1768
47	Emerson 2	Union WDA	14.16200	0.4656
48	Emerson 2	Nipigon WDA	16,74833	0.5506
49	Emerson 2	Union NDA	29.83784	0.9810
50	Emerson 2	Calstock NDA	22,50255	0.7398
51	Emerson 2	Tunis NDA	27.03312	0.8888
52	Emerson 2	GMIT NDA	30,76159	1.0113
53	Emerson 2	Union SSMDA	22.83531	0.7508
54	Emerson 2	Union NCDA	37.94662	1,2476
55	Emerson 2	Union CDA	36 57756	1 2026
55	Emerson 9	Enbridge CDA	37 70420	1 2396
57	Emerson 2		41.87432	1,3767
52	Emerson 2	Enbridge EDA	41,98382	1,3803
50	Emerson 2	KPLIC EDA	42,06990	1.3831
80	Emerson 2	GMIT EDA	46 36595	1.5244
61	Emerson 9	Enbridge SM/DA	32 31010	1.0623
60	Emerson 2	Union SWDA	32 24380	1 0601
02 63	Emerson 2	Chionawa	37 87118	1 2451
60	Emerson 2	Cornwall	43 25767	1,4222
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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
No.	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Emerson 2	East Hereford	49.80729	1.6375
2	Emerson 2	Emerson 1	2.90844	0.0956
3	Emerson 2	Emerson 2	2.90844	0.0956
4	Emerson 2	Iroquois	42,64630	1.4021
5	Emerson 2	Kirkwall	35,77913	1,1763
6	Emerson 2	Napierville	46.08247	1,5150
7	Emerson 2	Niagara Falls	37 82708	1 2436
. 8	Emerson 2	North Bay Junction	32 85517	1 0802
ä	Emerson 2	Philipshura	46 40367	1 5258
10	Emerson 2	Spraco	5 37767	0.1768
44	Emerson 2	St Clair	3.37707	0.0015
11	Emerson 2	St. Clair	30.10000	0.9915
12	Emerson 2	vveiwyn	10.07187	0.3311
13	Emerson 2	Dawn Export	32.31010	1.0623
14	Emerson 2	Union Parkway Belt	36,48175	1.1994
15	Emerson 2	Union CDA (Amended)	36,38259	1.1961
16	Emerson 2	Union ECDA	36,69315	1.2064
17	Emerson 2	Enbridge Parkway CDA	36.48175	1.1994
18	Emerson 2	Enbridge CDA (Amended)	37.81826	1.2433
19	Enbridge CDA	Empress	-	2.3862
20	Enbridge CDA	TransGas SSDA	-	2.0480
21	Enbridge CDA	Centram SSDA	-	1,9096
22	Enbridge CDA	Centram MDA	-	1.6996
23	Enbridge CDA	Centrat MDA	-	1.6313
24	Enbridge CDA		_	1 2751
25	Enbridge CDA	Ninigon M/DA		1 1260
20	Enbridge CDA		-	0.5405
20		Colotook NDA	-	0.0400
21	Enblidge CDA	Calstock NDA	-	0.6692
28	Enbridge CDA		-	0.6663
29	Enbridge CDA	GMITNDA	-	0.5155
30	Enbridge CDA	Union SSMDA	-	0.8331
31	Enbridge CDA	Union NCDA	-	0.2688
32	Enbridge CDA	Union CDA	-	0.2057
33	Enbridge CDA	Enbridge CDA	-	0.1303
34	Enbridge CDA	Union EDA	-	0.3605
35	Enbridge CDA	Enbridge EDA	-	0.4675
36	Enbridge CDA	KPUC EDA	-	0.3460
37	Enbridge CDA	GMIT EDA	-	0.6063
38	Enbridge CDA	Enbridge SWDA	-	0.3589
39	Enbridge CDA	Union SWDA	-	0.3617
40	Enbridge CDA	Chippawa	-	0.2672
41	Enbridge CDA	Cornwall	-	0.4749
42	Enhridge CDA	Fast Hereford	-	0 7525
43	Enhridge CDA	Emerson 1	-	1 5979
10	Enbridge CDA	Emerson 2	_	1 5070
45	Enbridge CDA	Iroquois	_	0.4419
40	Enbridge CDA	Kidwall	-	0.9110
40	Enbridge CDA	Naniagaille	-	0.2119
47	Enbridge CDA	Napierville	-	0.5946
48	Enbridge CDA	Niagara Falls	-	0.2648
49	Enbridge CDA	North Bay Junction	-	0.4056
50	Enbridge CDA	Philipsburg	-	0.6082
51	Enbridge CDA	Spruce	-	1.6313
52	Enbridge CDA	St. Clair	-	0.3775
53	Enbridge CDA	Welwyn	-	1.9096
54	Enbridge CDA	Dawn Export	-	0.3590
55	Enbridge CDA	Union Parkway Belt	·_	0.1896
56	Enbridge CDA	Union CDA (Amended)	_ *	0.2226
57	Enbridge CDA	Union ECDA	-	0.1957
58	Enbridge CDA	Enbridge Parkway CDA	-	0.1896
59	Enbridge CDA	Enbridge CDA (Amended)	-	0.1923
60	Enhridge Parkway CDA	Empress	_	2 3435
61	Enhridge Partway CDA	TransGas SSDA		2.0400
60	Enbridge Partway CDA	Centram SSDA	-	1 8670
62	Enbridge Parkway ODA	Centram MDA	-	1 6574
00	Enbridge Parkway CDA		-	1.00/4
04	Endluge Parkway GDA	Gentral WIDA	-	1.0412

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				Daily Equivalent FT
Line	Develop Data	Dellas Del 1	FT Toll	for IT / STFT
<u>NO.</u> 1	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Enblidge Parkway CDA	Miniage M/DA	-	1.2801
3	Enbridge Parkway CDA	Union NDA		0.5456
4	Enbridge Parkway CDA	Calstock NDA		0.8741
5	Enbridge Parkway CDA		_	0.6712
6	Enbridge Parkway CDA	GMIT NDA	-	0.5204
7	Enbridge Parkway CDA	Union SSMDA	-	0.7813
8	Enbridge Parkway CDA	Union NCDA	· _	0.2737
9	Enbridge Parkway CDA	Union CDA	-	0.1536
10	Enbridge Parkway CDA	Enbridge CDA	-	0.1896
11	Enbridge Parkway CDA	Union EDA		0.3817
12	Enbridge Parkway CDA	Enbridge EDA	-	0.4888
13	Enbridge Parkway CDA	KPUC EDA	. -	0.3671
14	Enbridge Parkway CDA	GMIT EDA	-	0.6277
15	Enbridge Parkway CDA	Enbridge SWDA	-	0.3071
16	Enbridge Parkway CDA	Union SWDA	-	0.3099
17	Enbridge Parkway CDA	Chippawa	-	0.2356
18	Enbridge Parkway CDA	Cornwall	-	0.4960
19	Enbridge Parkway CDA	East Hereford	-	0.7735
20	Enbridge Parkway CDA	Emerson 1	-	1.5461
21	Enbridge Parkway CDA	Emerson 2	-	1.5461
22	Enbridge Parkway CDA	lioquois	-	0.4629
23	Enbridge Parkway CDA	Nanjonvillo	-	0.1601
24	Enbridge Parkway CDA	Niagara Falls	-	0.0107
25	Enbridge Parkway CDA	North Bay Junction	-	0.2337
20	Enbridge Parkway CDA	Philipsburg		0.4104
28	Enbridge Parkway CDA	Spruce	-	1 6412
29	Enbridge Parkway CDA	St. Clair	_	0.3256
30	Enbridge Parkway CDA	Welwyn	-	1 8670
31	Enbridge Parkway CDA	Dawn Export	-	0.3071
32	Enbridge Parkway CDA	Union Parkway Belt	-	0.1303
33	Enbridge Parkway CDA	Union CDA (Amended)	· _	0.1778
34	Enbridge Parkway CDA	Union ECDA	-	0.1393
35	Enbridge Parkway CDA	Enbridge Parkway CDA	-	0.1303
36	Enbridge Parkway CDA	Enbridge CDA (Amended)	-	0.1952
37	Enbridge CDA (Amended)	Empress	-	2.3902
38	Enbridge CDA (Amended)	TransGas SSDA	-	2.0520
39	Enbridge CDA (Amended)	Centram SSDA	-	1.9136
40	Enbridge CDA (Amended)	Centram MDA	-	1.7038
41	Enbridge CDA (Amended)	Centrat MDA	-	1.6304
42	Enbridge CDA (Amended)	Union WDA	-	1.2747
43	Enbridge CDA (Amended)		-	1.1265
44	Enbridge CDA (Amended)	Colorodi NDA	-	0.5401
40	Enblidge CDA (Amended)		-	0.0000
40	Enbridge CDA (Amended)		-	0.0050
48	Enbridge CDA (Amended)			0.8379
49	Enbridge CDA (Amended)	Union NCDA	_	0.2683
50	Enbridge CDA (Amended)	Union CDA	-	0.2105
51	Enbridge CDA (Amended)	Enbridge CDA	-	0.1923
52	Enbridge CDA (Amended)	Union EDA	-	0.3584
53	Enbridge CDA (Amended)	Enbridge EDA	-	0.4656
54	Enbridge CDA (Amended)	KPUC EDA	-	0.3441
55	Enbridge CDA (Amended)	GMIT EDA	-	0.6044
56	Enbridge CDA (Amended)	Enbridge SWDA	-	0.3637
57	Enbridge CDA (Amended)	Union SWDA	-	0,3665
58	Enbridge CDA (Amended)	Chippawa	-	0.2702
59	Enbridge CDA (Amended)	Cornwall	-	0.4729
60	Enbridge CDA (Amended)	East Hereford	-	0.7505
61	Enbridge CDA (Amended)	Emerson 1		1.6028
62	Enbridge CDA (Amended)	Emerson 2	-	1.6028
63	Enbridge CDA (Amended)	IFOQUOIS	-	0.4399
64	Enonage CDA (Amended)	NI KWAII	-	0,2168

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
No.	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Enbridge CDA (Amended)	Napierville	-	0.5926
2	Enbridge CDA (Amended)	Niagara Falls	-	0.2677
3	Enbridge CDA (Amended)	North Bay Junction	-	0.4051
4	Enbridge CDA (Amended)	Philipsburg	-	0.6062
5	Enbridge CDA (Amended)	Spruce	-	1.6304
6	Enbridge CDA (Amended)	St. Clair	-	0.3824
7	Enbridge CDA (Amended)	Welwyn	-	1.9136
8	Enbridge CDA (Amended)	Dawn Export	-	0.3638
9	Enbridge CDA (Amended)	Union Parkway Belt	-	0,1952
10	Enbridge CDA (Amended)	Union CDA (Amended)	-	0.2268
11	Enbridge CDA (Amended)	Union ECDA	-	0.2009
12	Enbridge CDA (Amended)	Enbridge Parkway CDA	-	0.1952
13	Enbridge CDA (Amended)	Enbridge CDA (Amended)	-	0.1303
14	Enbridge EDA	Empress	-	2.4617
15	Enbridge EDA	TransGas SSDA	-	2.1236
16	Enbridge EDA	Centram SSDA	-	1.9851
17	Enbridge EDA	Centram MDA	-	1.7766
18	Enbridge EDA	Centrat MDA	-	1.6813
19	Enbridge EDA	Union WDA	-	1.3202
20	Enbridge EDA	Nipigon WDA	-	1,1720
21	Enbridge EDA	Union NDA	-	0.5861
22	Enbridge EDA	Calstock NDA	-	0.9142
23	Enbridge EDA	Tunis NDA	_	0.0142
24	Enbridge EDA	GMIT NDA	-	0.5606
25	Enbridge EDA	Union SSMDA	_	1 1397
26	Enbridge EDA	Union NCDA	_	0.5238
27	Enbridge EDA	Union CDA	_	0.5250
28	Enbridge EDA		_	0.0121
20	Enbridge EDA			0.9670
30	Enbridge EDA	Enbridge EDA	-	0.2079
30	Enbridge EDA	KOUC EDA	-	0.1303
21	Enblidge EDA		-	0.2740
3Z 22	Enblidge EDA Enblidge EDA	GIVIT EDA Estridas SIMDA	-	0.3366
22	Enbridge EDA Ephridge EDA	Linian SMDA	-	0.0000
04 25	Enblidge EDA	Chinagua	-	0.0084
30	Enbridge EDA Enbridge EDA	Corpusil	-	0.0940
30	Enblidge EDA	Comwall East Haraford	-	0.2282
30	Enblidge EDA Enbridge EDA	East Heletold	-	0.3040
20	Enblidge EDA		-	1.7793
39	Enblidge EDA	Enterson 2	-	1.7793
40	Enblidge EDA	Kiduus	-	0.2071
41	Enblidge EDA	Nirkwall	-	0.5185
42	Endridge EDA		-	0.3470
43	Enonage EDA	Niagara Falls	· •	0.5922
44	Enbridge EDA	North Bay Junction	-	0.4506
45	Enbridge EDA	Philipsburg	-	0.3606
46	Enbridge EDA	Spruce	-	1.6813
47	Enbridge EDA	St. Clair	-	0.6841
48	Enbridge EDA	Welwyn	-	1.9851
49	Enbridge EDA	Dawn Export	-	0.6655
50	Enbridge EDA	Union Parkway Belt	-	0.4888
51	Enbridge EDA	Union CDA (Amended)	-	0.5363
52	Enbridge EDA	Union ECDA	-	0.4977
53	Enbridge EDA	Enbridge Parkway CDA	-	0.4888
54	Enbridge EDA	Enbridge CDA (Amended)	-	0.4656
55	GMIT EDA	Empress	-	2,6354
56	GMIT EDA	TransGas SSDA	-	2.2972
57	GMIT EDA	Centram SSDA	-	2.1588
58	GMIT EDA	Centram MDA	-	1.9504
59	GMIT EDA	Centrat MDA	-	1.8544
60	GMIT EDA	Union WDA	-	1.4933
61	GMIT EDA	Nipigon WDA	-	1.3451
62	GMIT EDA	Union NDA	-	0.7589
63	GMIT EDA	Calstock NDA	-	1.0873
64	GMIT EDA	Tunis NDA	-	0.8844

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	GMIT EDA	GMIT NDA	-	0.7336
2	GMIT EDA	Union SSMDA	-	1.2786
3	GMIT EDA	Union NCDA	-	0.6888
4	GMIT EDA	Union CDA	-	0.6510
5	GMIT EDA	Enbridge CDA	-	0.6063
6	GMIT EDA	Union EDA	-	0.3772
7	GMIT EDA	Enbridge EDA	-	0.3588
8	GMIT EDA	KPUC EDA	-	0.3909
9	GMIT EDA	GMIT EDA	-	0.1303
10	GMIT EDA	Enbridge SWDA	-	0.8045
11	GMIT EDA	Union SWDA	-	0.8073
12	GMIT EDA	Chippawa	-	0.7329
13	GMIT EDA	Cornwall	-	0.2620
14	GMIT EDA	East Hereford	-	0.3638
15	GMIT EDA	Emerson 1	-	1.9650
16	GMIT EDA	Emerson 2	-	1.9650
17	GMIT EDA	Iroquois	-	0.3022
18	GMIT EDA	Kirkwall	-	0.6574
19	GMIT EDA	Napierville	-	0.2708
20	GMIT EDA	Niagara Falls	-	0.7311
21	GMIT EDA	North Bay Junction	-	0.6237
22	GMIT EDA	Philipsburg	-	0.2824
23	GMIT EDA	Spruce	-	1.8544
24	GMIT EDA	St. Clair	-	0.8230
25	GMIT EDA	Welwyn	-	2,1588
26	GMIT EDA	Dawn Export	-	0.8045
27	GMIT EDA	Union Parkway Belt	-	0.6277
28	GMIT EDA	Union CDA (Amended)	-	0.6752
29	GMIT EDA	Union ECDA	-	0.6366
30	GMIT EDA	Enbridge Parkway CDA	-	0.6277
31	GMIT EDA	Enbridge CDA (Amended)	-	0.6044
32	GMIT NDA	Empress	-	1.5034
33	GMIT NDA	TransGas SSDA	_	1.2553
34	GMIT NDA	Centram SSDA	_	1,1536
35	GMIT NDA	Centram MDA	-	1.0008
36	GMIT NDA	Centrat MDA	-	0.9302
37	GMIT NDA	Union WDA	-	0.6651
38	GMIT NDA	Ninigon WDA	-	0.5563
39	GMIT NDA	Union NDA	_	0 1905
40		Calstock NDA	_	0.3671
41			_	0.2182
41	GMIT NDA		_	0.0956
42				0.8508
40	GMIT NDA			0.0090
44				0.2324
40		Enbridge CDA	-	0.3000
40		Lindinge ODA	-	0.000
47		Enbridge EDA	-	0.4780
48			-	0.4349
49			-	0.5156
50	GMIT NDA	GMITEDA	-	0.5691
51	GMIT NDA		-	0.5409
52	GMIT NDA	Union SVVDA		0.5430
53	GMIT NDA	Chippawa	· -	0.4854
54			-	0.4669
55		East Heretord	-	0.6823
56	GMIT NDA	Emerson 1	-	1.0113
57	GMIT NDA	Emerson 2	-	1.0113
58	GMIT NDA	Iroquois	-	0.4469
59	GMIT NDA	Kirkwall	-	0.4268
60	GMIT NDA	Napierville	-	0.5598
61	GMIT NDA	Niagara Falls	-	0.4839
62	GMIT NDA	North Bay Junction	-	0.1764
63	GMIT NDA	Philipsburg	-	0.5704
64	GMIT NDA	Spruce	-	0.9302

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	GMIT NDA	St. Clair	-	0.5254
2	GMIT NDA	Welwyn	-	1.1536
3	GMIT NDA	Dawn Export	-	0.5409
4	GMIT NDA	Union Parkway Belt	-	0.4037
5	GMIT NDA	Union CDA (Amended)	-	0.4406
6	GMIT NDA	Union ECDA	-	0.4107
7	GMIT NDA	Enbridge Parkway CDA	-	0.4037
8	GMIT NDA	Enbridge CDA (Amended)	-	0.3995
9	Grand Coulee	Empress	9.41700	0.3096
10	Grand Coulee	TransGas SSDA	4.13606	0.1360
11	Grand Coulee	Centram SSDA	7.03994	0.2315
12	Grand Coulee	Centram MDA	11.73475	0.3858
13	Grand Coulee	Centrat MDA	13.83624	0.4549
14	Grand Coulee	Union WDA	22.62057	0.7437
15	Grand Coulee	Nipigon WDA	25.20751	0.8287
16	Grand Coulee	Union NDA	38.29671	1.2591
17	Grand Coulee	Calstock NDA	30.96173	1.0179
18	Grand Coulee	Tunis NDA	35.49169	1.1669
19	Grand Coulee	GMIT NDA	39.22016	1.2894
20	Grand Coulee	Union SSMDA	34.13024	1,1221
21	Grand Coulee	Union NCDA	46.88942	1.5416
22	Grand Coulee	Union CDA	48,51458	1,5950
23	Grand Coulee	Enbridge CDA	49.42556	1.6250
24	Grand Coulee	Union EDA	52.46723	1.7250
25	Grand Coulee	Enbridge EDA	51.20828	1.6836
26	Grand Coulee	KPUC EDA	53.67781	1.7648
27	Grand Coulee	GMIT EDA	55.30480	1.8182
28	Grand Coulee	Enbridge SWDA	44.24773	1.4547
29	Grand Coulee	Union SWDA	44,18112	1.4525
30	Grand Coulee	Chinnawa	49 80851	1 6375
31	Grand Coulee	Corpwall	52 19743	1 7161
30	Grand Coulee	East Hereford	58 74736	1 9314
33	Grand Coulee	Emerson 1	14 20337	0.4670
34	Grand Coulee	Emerson 2	14 20337	0.4670
35	Grand Coulee	Iroquois	51 58606	1 6960
36	Grand Coulee	Kirkwall	47 71645	1.5688
37	Grand Coulee	Nanienville	55 02253	1 8090
20	Grand Coulee	Nianara Falls	49 76471	1.6361
20	Grand Coulee	North Ray Junction	43.70471	1 3583
40	Grand Coulee	Rollinghurg	55 34343	1,8000
40	Grand Coulee	Service	13 83634	0.4549
41	Grand Coulee	St Clair	11 45122	1 3628
42		St. Uldii Mohayo	7 02004	0.2215
43		Deve Eveet	1.03554	1 4547
44	Grand Coulee	Dawii Export	44.24773	1.4547
40		Union Parkway Bell	40.41900	1.0919
40		Union CDA (Amended)	40.32022	1.0000
4/	Grand Coulee	Union ECDA	40.03070	1.5966
48	Grand Coulee	Endridge Parkway CDA	48.41908	1.5919
49	Grand Coulee	Enbridge CDA (Amendea)	49.51985	1.6281
50	Herbert	Empress	6.26158	0.2059
51	Herbert	TransGas SSDA	7.18320	0.2362
52	Herbert	Centram SSDA	10.19536	0.3352
53	Herbert	Centram MDA	14.88957	0.4895
54	Herbert	Centrat MDA	16.99166	0.5586
55	Herbert	Union WDA	25.77630	0.8474
56	Herbert	Nipigon WDA	28.36293	0.9325
57	Herbert	Union NDA	41.45214	1.3628
58	Herbert	Calstock NDA	34.11685	1.1217
59	Herbert	Tunis NDA	38.64711	1.2706
60	Herbert	GMIT NDA	42.37559	1.3932
61	Herbert	Union SSMDA	37.28566	1.2258
62	Herbert	Union NCDA	50.22461	1.6512
63	Herbert	Union CDA	51.84977	1.7047
64	Herbert	Enbridge CDA	52.76045	1.7346

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
No.	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Herbert	Union EDA	55.80181	1.8346
2	Herbert	Enbridge EDA	54.54347	1.7932
3	Herbert	KPUC EDA	57.01300	1.8744
4	Herbert	GMIT EDA	58,64029	1.9279
5	Herbert	Enbridge SWDA	47.58231	1.5644
6	Herbert	Union SWDA	47,51600	1.5622
7	Herbert	Chippawa	53,14339	1.7472
8	Herbert	Cornwall	55 53262	1 8257
å	Herbert	East Hereford	62 08224	2 0411
10	Herbert	Emerson 1	17 35879	0.5707
11	Herbert	Emerson 2	17 35879	0.5707
12	Herbert	Iroquois	54 92125	1 8056
12	Herbert	Kirlavall	51 05184	1.0000
44	Herbert	Nevianillo	51.00104	1.0784
14	Herbert	Naplei Ville	50.55772	1.9100
10	Herbert	Niagara Falls	55.09959	1.7457
10	Herbert	North Bay Junction	44.46947	1.4620
17	Herbert	Philipsburg	58.67831	1.9292
18	Herbert	Spruce	16.99166	0.5586
19	Herbert	St. Clair	44.60665	1.4665
20	Herbert	Welwyn	10.19536	0.3352
21	Herbert	Dawn Export	47.58231	1.5644
22	Herbert	Union Parkway Belt	51.75426	1.7015
23	Herbert	Union CDA (Amended)	51.65480	1.6982
24	Herbert	Union ECDA	51.96566	1.7085
25	Herbert	Enbridge Parkway CDA	51.75426	1.7015
26	Herbert	Enbridge CDA (Amended)	52.85474	1.7377
27	Iroquois	Empress	75.36490	2.4778
28	Iroquois	TransGas SSDA	65.08285	2.1397
29	Iroquois	Centram SSDA	60.86953	2.0012
30	Iroquois	Centram MDA	54,53495	1.7929
31	Iroquois	Centrat MDA	51.61070	1.6968
32	Iroquois	Union WDA	40.62754	1.3357
33	Iroquois	Nipigon WDA	36.11858	1,1875
34	Iroquois	Union NDA	18.30323	0.6018
35	Iroquois	Calstock NDA	28,27898	0 9297
36	Iroquois		22,10683	0.7268
37	Iroquois	GMIT NDA	17.52091	0.5760
38	Iroquois	Union SSMDA	33 88173	1 1139
39	Iroquois		15 99886	0.5260
40	Iroquois		14 79163	0.4863
40	Iroquois	Enbridge CDA	13 44021	0.4419
42	Iroquois		6 62658	0.4413
42	Iroquois	Enbridge EDA	6 30020	0.2175
40	Iroquois		6.07010	0.2071
44 15	Iroquois		0.07012	0.2201
40	Iroquois		0,10102 10 /5976	0.5022
40	Iroquois		10.4100	0.0007
41	Iroquois	Chinnews	17.04420	0.0420
40	Iroquois	Company	17.20000 E 19574	0.3082
49	roquois	Continuali East Marsford	0.10074	0.1705
50	noquois	East mereiord	13.02880	0.4481
51	Iroquois	Emerson 1	54.97387	1.8074
52	Iroquois	Emerson 2	54.97387	1.8074
53	Iroquois	Iroquois	3.96268	0.1303
54	Iroquois	Kirkwall	14.98690	0.4927
55	Iroquois	Napierville	8.82722	0.2902
56	Iroquois	Niagara Falls	17.22648	0.5664
57	Iroquois	North Bay Junction	14.17478	0.4660
58	Iroquois	Philipsburg	9.24119	0.3038
59	Iroquois	Spruce	51.61070	1.6968
60	Iroquois	St. Clair	20.02329	0.6583
61	Iroquois	Welwyn	60.86953	2.0012
62	Iroquois	Dawn Export	19.45876	0.6397
63	Iroquois	Union Parkway Belt	14.08109	0.4629
64	Iroquois	Union CDA (Amended)	15.52771	0.5105

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Iroquois	Union ECDA	14.35423	0.4719
2	Iroquois	Enbridge Parkway CDA	14.08109	0.4629
3	Iroquois	Enbridge CDA (Amended)	13.37999	0.4399
4	Kirkwall	Empress	70.37656	2.3138
5	Kirkwall	TransGas SSDA	60.09360	1,9757
6	Kirkwall	Centram SSDA	55.88120	1.8372
7	Kirkwall	Centram MDA	49 50830	1 6277
, 8	Kirkwall	Centrat MDA	49 48548	1 6269
a	Kirkwall	Linion WDA	30 84007	1 3008
10	Kirkwall	Minigon M/DA	25 22200	1.3090
10	Kirkwall		17 40002	0.5752
11	Kirkwali		17.49993	0.5753
12	Kirkwali	Calstock NDA	27.49241	0.9039
13	Kirkwali		21.32087	0.7010
14	Kirkwall	GMITNDA	16.73373	0.5502
15	Kirkwall	Union SSMDA	22.85782	0.7515
16	Kirkwall	Union NCDA	9.23085	0.3035
17	Kirkwall	Union CDA	4.99168	0.1641
18	Kirkwall	Enbridge CDA	6.44529	0.2119
19	Kirkwall	Union EDA	12.51403	0.4114
20	Kirkwall	Enbridge EDA	15.77195	0.5185
21	Kirkwall	KPUC EDA	12.07146	0.3969
22	Kirkwall	GMIT EDA	19.99622	0.6574
23	Kirkwall	Enbridge SWDA	8.43454	0.2773
24	Kirkwall	Union SWDA	8.52001	0.2801
25	Kirkwall	Chipnawa	6 65943	0.2189
26	Kirkwall	Corpwall	15 99095	0.5257
20	Kirkwall	East Hereford	24 43371	0.0237
20	Kirlavoll	East Hereloid	46 10170	4 5462
20	Kirlavall	Emerson D	40.12170	1.5105
29	Kirkwali		40.12170	1.5163
30	Kirkwali	Iroquois	14.98690	0.4927
31	Kirkwaii	Kirkwali	3.96268	0.1303
32	Kirkwall	Napierville	19.63274	0.6455
33	Kirkwall	Niagara Falls	6.60224	0.2171
34	Kirkwall	North Bay Junction	13.38881	0.4402
35	Kirkwall	Philipsburg	20.04671	0.6591
36	Kirkwall	Spruce	49.48548	1.6269
37	Kirkwall	St. Clair	8.99908	0.2959
38	Kirkwall	Welwyn	55.88120	1.8372
39	Kirkwall	Dawn Export	8.43454	0.2773
40	Kirkwall	Union Parkway Belt	4.86819	0.1601
41	Kirkwall	Union CDA (Amended)	4.74044	0.1559
42	Kirkwall	Union ECDA	5.14133	0.1690
43	Kirkwall	Enbridge Parkway CDA	4.86819	0.1601
44	Kirkwall	Enbridge CDA (Amended)	6.59403	0.2168
45	KPUC EDA	Empress	-	2.5664
46	KPUC EDA	TransGas SSDA	-	2 2283
47	KPUC EDA	Centram SSDA	-	2 0898
48	KPUC EDA	Centram MDA	_	1 8799
40		Central MDA	_	1.0755
50			-	1.7004
50	KPUC EDA	Nining WDA	-	1.4243
51			-	1.2761
52	KPUC EDA		-	0.6904
53	KPUC EDA	Calstock NDA	-	1.0184
54	KPUC EDA	I unis NDA	-	0.8154
55	KPUC EDA	GMIT NDA	-	0.6646
56	KPUC EDA	Union SSMDA	-	' 1.0181
57	KPUC EDA	Union NCDA	-	0.4380
58	KPUC EDA	Union CDA	-	0.3905
59	KPUC EDA	Enbridge CDA	-	0.3460
60	KPUC EDA	Union EDA	-	0.1933
61	KPUC EDA	Enbridge EDA	-	0.2746
62	KPUC EDA	KPUC EDA	-	0.1303
63	KPUC EDA	GMIT EDA	-	0.3909
64	KPUC EDA	Enbridge SWDA	-	0.5439

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	KPUC EDA	Union SWDA	-	0.5467
2	KPUC EDA	Chippawa	-	0.4724
3	KPUC EDA	Cornwall	-	0,2591
4	KPUC EDA	East Hereford	-	0.5367
5	KPUC EDA	Emerson 1	-	1.7829
6	KPUC EDA	Emerson 2	-	1.7829
7	KPUC EDA	Iroquois	-	0.2261
8	KPUC EDA	Kirkwall	-	0.3969
9	KPUC EDA	Napierville	-	0.3789
10	KPUC EDA	Niagara Falls	-	0.4705
11	KPUC EDA	North Bay Junction	-	0.5547
12	KPUC EDA	Philipsburg	-	0.3925
13	KPUC EDA	Spruce	-	1.7854
14	KPUC EDA	St. Clair	-	0.5625
15	KPUC EDA	Welwyn	-	2.0898
16	KPUC EDA	Dawn Export	-	0.5439
17	KPUC EDA	Union Parkway Belt	-	0.3671
18	KPUC EDA	Union CDA (Amended)	-	0.4147
19	KPUC EDA	Union ECDA	-	0.3761
20	KPUC EDA	Enbridge Parkway CDA	-	0.3671
21	KPUC EDA	Enbridge CDA (Amended)	-	0.3441
22	Liebenthal	Empress	3.66703	0.1206
23	Liebenthal	TransGas SSDA	9.70353	0.3190
24	Liebenthal	Centram SSDA	12.78960	0.4205
25	Liebenthal	Centram MDA	17.48411	0.5748
26	Liebenthal	Centrat MDA	19.58620	0.6439
27	Liebenthal	Union WDA	28.37054	0.9327
28	Liebenthal	Nipigon WDA	30,95717	1.0178
29	Liebenthal	Union NDA	44.04668	1.4481
30	Liebenthal	Calstock NDA	36.71140	1.2070
31	Liebenthal	Tunis NDA	41.24165	1.3559
32	Liebenthal	GMIT NDA	44.97013	1.4785
33	Liebenthal	Union SSMDA	39.88020	1.3111
34	Liebenthal		52,96698	1.7414
35	Liebenthal		54,59183	1.7948
36	Liebenthal	Enbridge CDA	55.50312	1.8248
37	Liebenthal		58,54387	1.9247
38	Liebenthal	Enbridge EDA	57,28432	1 8833
30	Liebenthal	KPLIC EDA	59 75476	1 9645
40	Liebenthal	GMIT EDA	61 38175	2 0180
40	Liebenthal	Enbridge SWDA	50 32438	1 6545
11	Liebenthal		50.25837	1 6523
42	Liebenthal	Chinnawa	55 88515	1 8373
40	Liebesthal	Corpuali	58 27/38	1.0375
44	Liebenthal	East Varaford	64 82430	2 1 2 1 2
40	Liebenthal	East Heleloid	10 05333	0.6560
40	Liebenthal	Emerson 2	10.05222	0.6560
47	Liebenthal	Emerson 2	19.90000 E7 66001	1,0050
48	Liebenthal		57.00331	1.0900
49	Liebenthal	Kirkwali	53.79370	1.7686
50	Liebenthal		61.09940	2.0000
51	Liebenthal	Niagara Falls	55.84135	1.8359
52	Liebenthal	North Bay Junction	47.06371	1.5473
53	Liebenthal	Philipsburg	61.42068	2.0193
54	Liebenthal	Spruce	19.58620	0.6439
55	Liebenthal	St. Clair	47.20119	1.5518
56	Liebenthal	Welwyn	12.78960	0.4205
57	Liebenthal	Dawn Export	50.32438	1.6545
58	Liebenthal	Union Parkway Belt	54.49633	1.7917
59	Liebenthal	Union CDA (Amended)	54.39656	1.7884
60	Liebenthal	Union ECDA	54.70772	1.7986
61	Liebenthal	Enbridge Parkway CDA	54.49633	1.7917
62	Liebenthal	Enbridge CDA (Amended)	55.59650	1.8278
63	Napierville	Empress	79.79478	2.6234
64	Napierville	TransGas SSDA	69.51182	2.2853

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TransCanada Pipelines Limited Mainline Settlement Agreement Second Amended Appendix D

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Napierville	Centram SSDA	65.29880	2.1468
2	Napierville	Centram MDA	58.96423	1.9386
3	Napierville	Centrat MDA	56.03997	1.8424
4	Napierville	Union WDA	45.05712	1.4813
5	Napierville	Nipigon WDA	40.54785	1.3331
6	Napierville	Union NDA	22.73281	0.7474
7	Napierville	Calstock NDA	32.70856	1.0754
8	Napierville	Tunis NDA	26.53641	0.8724
9	Napierville	GMIT NDA	21.95019	0.7217
10	Napierville	Union SSMDA	38.52758	1.2667
11	Napierville	Union NCDA	20.58995	0.6769
12	Napierville	Union CDA	19.43716	0.6390
13	Napierville	Enbridge CDA	18.08545	0.5946
14	Napierville	Union EDA	11.12064	0.3656
15	Napierville	Enbridge EDA	10.55367	0.3470
16	Napierville	KPUC EDA	11.52335	0.3789
17	Napierville	GMIT EDA	8.23714	0.2708
18	Napierville	Enbridge SWDA	24.10430	0.7925
19	Napierville	Union SWDA	24.19007	0.7953
20	Napierville	Chippawa	21.92890	0.7210
21	Napierville	Cornwall	7.60386	0.2500
22	Napierville	East Hereford	13.18289	0.4334
23	Napierville	Emerson 1	59.40345	1.9530
24	Napierville	Emerson 2	59.40345	1.9530
25	Napierville	Iroquois	8.82722	0.2902
26	Napierville	Kirkwall	19.63274	0.6455
27	Napierville	Napierville	3.96268	0.1303
28	Napierville	Niagara Falls	21.87232	0.7191
29	Napierville	North Bay Junction	18.60405	0.6116
30	Napierville	Philipsburg	6.14021	0.2019
31	Napierville	Spruce	56.03997	1.8424
32	Napierville	St. Clair	24.66913	0.8110
33	Napierville	Welwyn	65,29880	2.1468
34	Napierville	Dawn Export	24,10430	0.7925
35	Napierville	Union Parkway Belt	18,72693	0.6157
36	Napierville	Union CDA (Amended)	20.17325	0.6632
37	Napierville	Union ECDA	18,99947	0.6246
38	Napierville	Enbridge Parkway CDA	18.72693	0.6157
39	Napierville	Enbridge CDA (Amended)	18.02613	0.5926
40	Niagara Falls	Empress	73.01673	2.4006
41	Niagara Falls	TransGas SSDA	62,73407	2.0625
42	Niagara Falls	Centram SSDA	58.52136	1.9240
43	Niagara Falls	Centram MDA	52 14785	1 7145
44	Niagara Falls	Centrat MDA	52 12504	1 7137
45	Niagara Falls	Union WDA	42 08085	1 3835
46	Niagara Falls	Ninigon WDA	37 57219	1 2353
40	Niagara Falle		19 73920	0.6490
47	Niagara Falls		29 73260	0.9775
	Niagara Falls		23.56045	0.3776
49	Niagara Falls		18 07302	0.6238
50	Niagara Falla		25 40769	0.0200
51	Niagara Falls	Union NCDA	20.49700	0.0303
52	Niagara Falla	Union CDA	6 45907	0.0177
53	Niagara Falls	Union CDA	0.45007	0.2123
54	Niagara Falls	Endnage CDA	6.05403	0.2048
55			14.75360	0.4851
56	iviagara Halls	Endrage EDA	18.01184	0.5922
57	Niagara Halls		14.31165	0.4/05
58	Niagara Falls	GMIT EDA	22.23732	0./311
59	Niagara Falls	Enbridge SWDA	11.07440	0.3641
60	Niagara Falls	Union SWDA	11.15957	0.3669
61	Niagara Falls	Chippawa	4.87883	0.1604
62	Niagara Falls	Cornwall	18.23114	0.5994
63	Niagara Falls	East Hereford	26.67390	0.8770
64	Niagara Falls	Emerson 1	48.76157	1.6031

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TransCanada Pipelines Limited Mainline Settlement Agreement Second Amended Appendix D

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Niagara Falls	Emerson 2	48.76157	1.6031
2	Niagara Falls	Iroquois	17.22648	0.5664
3	Niagara Falls	Kirkwall	6.60224	0.2171
4	Niagara Falls	Napierville	21.87232	0.7191
5	Niagara Falls	Niagara Falis	3.96268	0.1303
6	Niagara Falls	North Bay Junction	15.62839	0.5138
7	Niagara Falls	Philipsburg	22.28629	0.7327
8	Niagara Falls	Spruce	52.12504	1.7137
9	Niagara Falls	St. Clair	11.63924	0.3827
10	Niagara Falls	Welwyn	58,52136	1.9240
11	Niagara Falls	Dawn Export	11.07440	0.3641
12	Niagara Falls	Union Parkway Belt	7.10807	0.2337
13	Niagara Falls	Union CDA (Amended)	5.82510	0.1915
14	Niagara Falls	Union ECDA	6.83493	0.2247
15	Niagara Falls	Enbridge Parkway CDA	7.10807	0.2337
16	Niagara Falls	Enbridge CDA (Amended)	8.14345	0.2677
17	Nipigon WDA	Empress	-	1.0427
18	Nipigon WDA	TransGas SSDA	-	0.7946
19	Nipigon WDA	Centram SSDA	-	0.6929
20	Nipigon WDA	Centram MDA	-	0.5401
21	Nipigon WDA	Centrat MDA	-	0.4695
22	Nipigon WDA	Union WDA	-	0.2085
23	Nipigon WDA	Nipigon WDA	-	0.0956
24	Nipigon WDA	Union NDA	-	0.5260
25	Nipigon WDA	Calstock NDA	-	0.2848
26	Nipigon WDA	Tunis NDA	-	0.4338
27	Nipigon WDA	GMIT NDA	-	0.5563
28	Nipigon WDA	Union SSMDA	-	1.2058
29	Nipigon WDA	Union NCDA	-	0.7668
30	Nipigon WDA	Union CDA	-	0.8962
31	Nipigon WDA	Enbridge CDA	-	0.8742
32	Nipigon WDA	Union EDA	-	0.9523
33	Nipigon WDA	Enbridge EDA	-	0.9092
34	Nipigon WDA	KPUC EDA	-	0.9899
35	Nipigon WDA	GMIT EDA	-	1.0434
36	Nipigon WDA	Enbridge SWDA	-	1.0152
37	Nipigon WDA	Union SWDA	-	1.0174
38	Nipigon WDA	Chippawa	-	0.9597
39	Nipigon WDA	Cornwall	-	0.9413
40	Nipigon WDA	East Hereford	-	1.1566
41	Nipigon WDA	Emerson 1	-	0.5506
42	Nipigon WDA	Emerson 2	-	0.5506
43	Nipigon WDA	Iroquois	-	0.9212
44	Nipigon WDA	Kirkwall	-	0.9011
45	Nipigon WDA	Napierville	-	· 1.0342
46	Nipigon WDA	Niagara Falls	-	0.9583
47	Nipigon WDA	North Bay Junction	-	0.6252
48	Nipigon WDA	Philipsburg	-	1.0447
49	Nipigon WDA	Spruce	-	0.4695
50	Nipigon WDA	St. Clair	-	0.9742
51	Nipigon WDA	Welwyn	-	0.6929
52	Nipigon WDA	Dawn Export	-	1.0152
53	Nipigon WDA	Union Parkway Belt	-	0.8780
54	Nipigon WDA	Union CDA (Amended)	-	0.9149
55	Nipigon WDA	Union ECDA	-	0.8850
56	Nipigon WDA	Enbridge Parkwav CDA	-	0.8780
57	Nipigon WDA	Enbridge CDA (Amended)	-	0.8739
58	North Bay Junction	Empress	65,15280	2.1420
59	North Bay Junction	TransGas SSDA	54.86954	1.8039
60	North Bay Junction	Centram SSDA	50,65713	1.6654
61	North Bay Junction	Centram MDA	44.32286	1.4572
62	North Bay Junction	Centrat MDA	41,39800	1.3610
. 63	North Bay Junction	Union WDA	30,41515	1.0000
64	North Bay Junction	Nipigon WDA	25.90588	0.8517
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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
No.	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	North Bay Junction	Union NDA	8.09023	0.2660
2	North Bay Junction	Calstock NDA	18.06659	0.5940
3	North Bay Junction	Tunis NDA	11.89444	0.3911
4	North Bay Junction	GMIT NDA	7.30821	0.2403
5	North Bay Junction	Union SSMDA	32.28334	1.0614
6	North Bay Junction	Union NCDA	8.12095	0.2670
7	North Bay Junction	Union CDA	13.19353	0.4338
8	North Bay Junction	Enbridge CDA	12.33609	0.4056
9	North Bay Junction	Union EDA	15.39479	0.5061
10	North Bay Junction	Enbridge EDA	13.70423	0.4506
11	North Bay Junction	KPUC EDA	16.87121	0.5547
12	North Bay Junction	GMIT EDA	18.96935	0.6237
13	North Bay Junction	Enbridge SWDA	17.86067	0.5872
14	North Bay Junction	Union SWDA	17.94553	0.5900
15	North Bay Junction	Chippawa	15.68527	0.5157
16	North Bay Junction	Cornwall	14.96287	0.4919
17	North Bay Junction	East Hereford	23,40623	0.7695
18	North Bay Junction	Emerson 1	44.76178	1.4716
19	North Bay Junction	Emerson 2	44.76178	1.4716
20	North Bay Junction	Iroquois	14.17478	0.4660
21	North Bay Junction	Kirkwall	13.38881	0.4402
22	North Bay Junction	Napierville	18.60405	0.6116
23	North Bay Junction	Niagara Falls	15 62839	0.5138
24	North Bay Junction	North Bay Junction	3 96268	0 1303
25	North Bay Junction	Philipsburg	19 01802	0.6253
20	North Bay Junction	Spruco	11 30800	1 3610
20	North Bay Junction	St Cloir	10 40500	0.6059
21	North Bay Junction		10.42020	1 6654
28	North Bay Junction	Vveiwyli Dewe Franci	50,657 15	1.0034
29	North Bay Junction	Dawn Export	17.86067	0.5872
30	North Bay Junction	Union Parkway Belt	12.48300	0.4104
31	North Bay Junction	Union CDA (Amended)	13.92901	0.4579
32	North Bay Junction	Union ECDA	12.75584	0.4194
33	North Bay Junction	Enbridge Parkway CDA	12.48300	0.4104
34	North Bay Junction	Enbridge CDA (Amended)	12.32270	0.4051
35	Philipsburg	Empress	80.20814	2.6370
36	Philipsburg	TransGas SSDA	69.92548	2.2989
37	Philipsburg	Centram SSDA	65.71278	2.1604
38	Philipsburg	Centram MDA	59.37790	1.9522
39	Philipsburg	Centrat MDA	56.45394	1.8560
40	Philipsburg	Union WDA	45.47109	1.4949
41	Philipsburg	Nipigon WDA	40.96182	1.3467
42	Philipsburg	Union NDA	23.14648	0.7610
43	Philipsburg	Calstock NDA	33.12253	1.0890
44	Philipsburg	Tunis NDA	26.95008	0.8860
45	Philipsburg	GMIT NDA	22.36416	0.7353
46	Philipsburg	Union SSMDA	38.94124	1.2803
47	Philipsburg	Union NCDA	21.00393	0.6905
48	Philipsburg	Union CDA	19.85113	0.6526
49	Philipsburg	Enbridge CDA	18.49881	0.6082
50	Philipsburg	Union EDA	11.53461	0.3792
51	Philipsburg	Enbridge EDA	10.96764	0.3606
52	Philipsburg		11,93733	0.3925
53	Philipshurg	GMIT EDA	8 58906	0 2824
54	Philipsburg	Enbridge SM/DA	. 24 51827	0.8061
55	Philipsburg		24 603/3	0.8089
55	Philipeburg	Chinnewa	27.00040	0.7346
50	Philipsburg	Corpwall	2 01782	0.7040
D/ ED	Philipsburg	Contwall East Horoford	0.01/00	0.2000
58	Chilipsburg		10.09020	0.4470
59	rnnipsourg Dhiliachurg		09.01/11 50.04744	1.9000
60	Philipsburg		59.81/11	0.0000
61	Philipsburg	iroquois	9.24119	0.3038
62	Philipsburg	Kirkwali	20.04671	0.6591
63	Philipsburg	Napierville	6.14021	0.2019
64	Philipsburg	Niagara Falls	22.28629	0.7327

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
No.	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Philipsburg	North Bay Junction	19.01802	0.6253
2	Philipsburg	Philipsburg	3.96268	0.1303
3	Philipsburg	Spruce	56.45394	1.8560
4	Philipsburg	St. Clair	25.08310	0.8247
5	Philipsburg	Welwvn	65.71278	2.1604
6	Philipsburg	Dawn Export	24.51827	0.8061
7	Philipsburg	Union Parkway Belt	19 14090	0.6293
8	Philipsburg	Union CDA (Amended)	20 58722	0.6768
0	Philipsburg	Union ECDA	10 41344	0.6383
10	Philipsburg	Enbridge Barkway CDA	10.1/000	0.6000
10	Philipsburg	Enbridge CDA (Amondod)	19, 42050	0.0295
10	Pinipsburg	Employe CDA (Amended)	2 04707	0.0062
12	Richmound	Empress	2.94707	0.0969
13	Richmound	TransGas SSDA	10.41801	0.3425 .
14	Richmound	Centram SSDA	13.50956	0.4442
15	Richmound	Centram MDA	18.20346	0.5985
16	Richmound	Centrat MDA	20.30586	0.6676
17	Richmound	Union WDA	29.09050	0.9564
18	Richmound	Nipigon WDA	31.67713	1.0414
19	Richmound	Union NDA	44.76603	1.4718
20	Richmound	Calstock NDA	37.43136	1.2306
21	Richmound	Tunis NDA	41.96162	1.3796
22	Richmound	GMIT NDA	45.68979	1.5021
23	Richmound	Union SSMDA	40.59986	1.3348
24	Richmound	Union NCDA	53.72739	1.7664
25	Richmound	Union CDA	55 35225	1 8198
26	Richmound	Enbridge CDA	56 26353	1.8498
20	Richmound		59 30550	1 0/08
21	Richmound	Enbridge EDA	59.04505	1.9490
20	Richmound		56,04595	1.9004
29	Richmound	KPUC EDA	60.51548	1.9890
30	Richmound	GWITEDA	62.14338	2.0431
31	Richmound	Enbridge SWDA	51.08540	1.6795
32	Richmound	Union SWDA	51.01909	1.6773
33	Richmound	Chippawa	56.64618	1.8623
34	Richmound	Cornwall	59.03510	1.9409
35	Richmound	East Hereford	65.58533	2.1562
36	Richmound	Emerson 1	20.67330	0.6797
37	Richmound	Emerson 2	20.67330	0.6797
38	Richmound	Iroquois	58.42433	1.9208
39	Richmound	Kirkwall	54.55442	1.7936
40	Richmound	Napierville	61.86020	2.0338
41	Richmound	Niagara Falls	56.60238	1,8609
42	Richmound	North Bay Junction	47,78367	1.5710
43	Richmound	Philipsburg	62.18140	2.0443
44	Richmound	Sprice	20.30586	0.6676
45	Richmound	St Clair	47 92115	1 5755
46	Richmound	Welwyn	13 50956	0 4442
47	Richmound	Dawn Export	51 08540	1 6795
40	Richmound	Linion Borkway Rolt	55 25705	1.0730
40	Richmound	Union CDA (Amondod)	55 15780	1 0107
49	Diebmeured	Union CDA (Amended)	55,15769 EE 46944	1.0134
50	Richmound	Union ECDA	55,46844	1.8230
51	Richmound	Enbridge Parkway CDA	55.25705	1.8167
52	Richmound	Enbridge CDA (Amended)	56,35783	1.8529
53	Sainte-Genevieve-de-Berthier	Empress	80.57132	2.6489
54	Sainte-Genevieve-de-Berthier	TransGas SSDA	70.28896	2.3109
55	Sainte-Genevieve-de-Berthier	Centram SSDA	66.07565	2.1724
56	Sainte-Genevieve-de-Berthier	Centram MDA	59.73985 ,	1,9641
57	Sainte-Genevieve-de-Berthier	Centrat MDA	56.81651	1.8679
58	Sainte-Genevieve-de-Berthier	Union WDA	45.83335	1.5069
59	Sainte-Genevieve-de-Berthier	Nipigon WDA	41.32439	1.3586
60	Sainte-Genevieve-de-Berthier	Union NDA	23.50904	0.7729
61	Sainte-Genevieve-de-Berthier	Calstock NDA	33.48480	1.1009
62	Sainte-Genevieve-de-Berthier	Tunis NDA	27.31325	0.8980
63	Sainte-Genevieve-de-Berthier	GMIT NDA	22.72612	0.7472
64	Sainte-Genevieve-de-Berthier	Union SSMDA	39.30442	1.2922
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					Daily Equivalent FT
	Line			FT Toll	for IT / STFT
	No.	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
	1	Sainte-Genevieve-de-Berthier	Union NCDA	21.36680	0.7025
L	2	Sainte-Genevieve-de-Berthier	Union CDA	20.21400	0.6646
	3	Sainte-Genevieve-de-Berthier	Enbridge CDA	18.86198	0.6201
	4	Sainte-Genevieve-de-Berthier	Union EDA	11.89809	0.3912
	5	Sainte-Genevieve-de-Berthier	Enbridge EDA	11.32960	0.3725
	6	Sainte-Genevieve-de-Berthier	KPUC EDA	12.29989	0.4044
	7	Sainte-Genevieve-de-Berthier	GMIT EDA	6.96998	0.2292
	8	Sainte-Genevieve-de-Berthier	Enbridge SWDA	24.88114	0.8180
	9	Sainte-Genevieve-de-Berthier	Union SWDA	24.96600	0.8208
	10	Sainte-Genevieve-de-Berthier	Chippawa	22.70543	0.7465
	11	Sainte-Genevieve-de-Berthier	Cornwall	8.38070	0.2755
	12	Sainte-Genevieve-de-Berthier	East Hereford	10.22882	0.3363
	13	Sainte-Genevieve-de-Berthier	Emerson 1	60.18029	1.9785
	14	Sainte-Genevieve-de-Berthier	Emerson 2	60.18029	1.9785
	15	Sainte-Genevieve-de-Berthier	Iroquois	9.60406	0.3158
	16	Sainte-Genevieve-de-Berthier	Kirkwall	20,40898	0.6710
	17	Sainte-Genevieve-de-Berthier	Napierville	9,15755	0.3011
	18	Sainte-Genevieve-de-Berthier	Niagara Falls	22.64886	0.7446
	19	Sainte-Genevieve-de-Berthier	North Bay Junction	19.38089	0.6372
	20	Sainte-Genevieve-de-Berthier	Philipshurg	9.57152	0.3147
	21	Sainte-Genevieve-de-Berthier	Spruce	56 81651	1.8679
	22	Sainte-Genevieve de Berthier	St Clair	25 44567	0.8366
	22	Sainte-Genevieve-de-Berthier	Welwon	66.07565	2,1724
	24	Sainte-Genevieve de Berthier	Dawn Export	24 88114	0.8180
	25	Sainte-Genevieve-de-Berthier	Union Parkway Belt	19 50347	0.6412
	20	Sainte-Genevieve-de-Berthier	Union CDA (Amended)	20 94948	0.6888
1	20	Sainte-Genevieve-de-Berthier	Union ECDA	19 77631	0.6502
	28	Sainte-Genevieve-de-Berthier	Enbridge Parkway CDA	19 50347	0.6412
	20	Sainte Genevieve-de-Berthier	Enbridge CDA (Amended)	18 80206	0.6182
	29	Shackloton	Emprace	4 51992	0 1486
	31	Shackleton	TraneGae SSDA	8 86859	0 2916
	32	Shackleton	Centram SSDA	11 93702	0.3925
	33	Shackleton	Centram MDA	16.63214	0.5468
	34	Shackleton	Centrat MDA	18,73302	0.6159
	35	Shackleton	Union WDA	27.51765	0.9047
	36	Shackleton	Ninigon WDA	30.10429	0.9897
	37	Shackleton	Union NDA	43,19349	1.4201
	38	Shackleton	Calstock NDA	35.85851	1.1789
	39	Shackleton	Tunis NDA	40.38877	1.3279
	40	Shackleton	GMIT NDA	44.11725	1.4504
	41	Shackleton	Union SSMDA	39.02732	1.2831
	42	Shackleton	Union NCDA	52.06512	1.7117
	43	Shackleton	Union CDA	53.68998	1.7652
	44	Shackleton	Enbridge CDA	54.60126	1.7951
	45	Shackleton	Union EDA	57.64202	1.8951
	46	Shackleton	Enbridge EDA	56.38338	1.8537
	47	Shackleton	KPUC EDA	58.85351	1.9349
	48	Shackleton	GMIT EDA	60.48080	1.9884
	49	Shackleton	Enbridge SWDA	49.42313	1.6249
	50	Shackleton	Union SWDA	49.35682	1.6227
	51	Shackleton	Chippawa	54.98421	1.8077
	52	Shackleton	Cornwall	57.37313	1.8862
	53	Shackleton	East Hereford	63.92275	2.1016
	54	Shackleton	Emerson 1	19.10045	0.6280
	55	Shackleton	Emerson 2	19.10045	0.6280
	56	Shackleton	Iroquois	56.76206	1.8662
	57	Shackleton	Kirkwall	52.89215	1.7389
	58	Shackleton	Napierville	60.19793	1.9791
	59	Shackleton	Niagara Falls	54.94041	1.8063
	60	Shackleton	North Bay Junction	46.21113	1.5193
	61	Shackleton	Philipsburg	60,51913	1.9897
	62	Shackleton	Spruce	18.73302	0.6159
	63	Shackleton	St. Clair	46.34861	1.5238
	64	Shackleton	Welwyn	11.93702	0.3925

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Shackleton	Dawn Export	49.42313	1.6249
2	Shackleton	Union Parkway Belt	53.59478	1.7620
3	Shackleton	Union CDA (Amended)	53.49562	1.7588
4	Shackleton	Union ECDA	53.80617	1.7690
5	Shackleton	Enbridge Parkway CDA	53.59478	1.7620
6	Shackleton	Enbridge CDA (Amended)	54.69555	1.7982
7	Spruce	Empress	-	0.6689
8	Spruce	TransGas SSDA	-	0.4207
9	Spruce	Centram SSDA	-	0.3191
10	Spruce	Centram MDA	-	0.1662
11	Spruce	Centrat MDA	-	0.0956
12	Spruce	Union WDA	-	0.3844
13	Spruce	Nipigon WDA	-	0.4695
14	Spruce	Union NDA	-	0.8998
15	Spruce	Calstock NDA	-	0.6586
16	Spruce	Tunis NDA	-	0.8076
17	Spruce	. GMIT NDA	-	0.9302
18	Spruce	Union SSMDA	-	0.8319
19	Spruce	Union NCDA	-	1.1619
20	Spruce	Union CDA	-	1.2808
21	Spruce	Enbridge CDA	-	1.2655
22	Spruce	Union EDA	-	1 3474
23	Spruce	Enbridge EDA	-	1.3043
24	Spruce	KPUC EDA	_	1.3851
25	Spruce	GMIT EDA	_	1 4385
26	Spruce	Enbridge SWDA	_	1 1480
27	Spruce	Union SWDA	-	1 1459
28	Spruce	Chipnawa	_	1 3309
29	Spruce	Cornwall	_	1.3364
30	Spruce	East Hereford	-	1.5504
31	Spruce	East neteroid	_	0.1769
30	Spruce	Emerson 2	-	0.1768
33	Spruce	Inerson 2	-	1 2162
34	Spruce	Kirkwoll	-	1.0100
35	Spruce	Nasionillo	-	1,2021 .
30	Spruce	Naplei Ville	-	1.4293
27	Spruce	Nayara Fails	-	1.3294
30	Spruce	Rollinghurg		0.9990
30	Spruce	Philipsburg	-	1.4398
39	Spruce	Spruce St. Olein	-	0.0956
40	Spruce		-	1.0726
41	Spruce	vveiwyn Dewe Fue ert	-	0.3191
42	Spruce	Dawn Export	-	1.1480
43	Spruce	Union Parkway Belt	-	1.2/31
44	Spruce	Union CDA (Amended)	-	1.2819
45	Spruce		-	1.2801
46	Spruce	Enbridge Parkway CDA	-	1.2731
47	Spruce	Enbridge CDA (Amended)	-	1.2648
48	SS. Marie	Empress	40.45082	1.3299
49	SS. Marie	TransGas SSDA	32,90293	1.0817
50	SS. Marie	Centram SSDA	29.81107	0.9801
51	SS. Marie	Centram MDA	25.13329	0.8263
52	SS. Marie	Centrat MDA	25.11626	0.8257
53	SS. Marie	Union WDA	33.86166	1.1133
54	SS. Marie	Nipigon WDA	36.48753	1.1996
55	SS. Marie	Union NDA	26.52546	0.8721
56	SS. Marie	Calstock NDA	33.86075	1.1132
57	SS. Marie	Tunis NDA	29.33049	0.9643
58	SS. Marie	GMIT NDA	25,96397	0.8536
59	SS. Marie	Union SSMDA	3.09642	0.1018
60	SS. Marie	Union NCDA	21.62017	0.7108
61	SS. Marie	Union CDA	18.33152	0.6027
62	SS. Marie	Enbridge CDA	19.45967	0.6398
63	SS. Marie	Union EDA	24.16695	0.7945
64	SS. Marie	Enbridge EDA	26.69488	0.8776

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	SS. Marie	KPUC EDA	23.82416	0.7833
2	SS. Marie	GMIT EDA	29.97198	0.9854
3	SS. Marie	Enbridge SWDA	14.06406	0.4624
4	SS. Marie	Union SWDA	13.99836	0.4602
5	SS. Marie	Chippawa	19.62544	0.6452
6	SS. Marie	Cornwall	26.86430	0.8832
7	SS. Marie	East Hereford	33.41393	1.0985
8	SS, Marie	Emerson 1	22.64734	0.7446
9	SS. Marie	Emerson 2	22.64734	0.7446
10	SS. Marie	Iroquois	26,28426	0.8641
11	SS. Marie	Kirkwall	17,53338	0.5764
12	SS. Marie	Napierville	29.68910	0.9761
13	SS Marie	Niagara Falls	19.58103	0.6438
14	SS Marie	North Bay Junction	23.50843	0.7729
15	SS Marie	Philipsburg	30.01030	0.9866
16	SS Marie	Spruce	25.11626	0.8257
17	SS Marie	St Clair	12 89271	0 4239
18	SS Marie	Welwarn	29 81107	0.9801
10	SS Marie	Dawn Export	14 06406	0.4624
20	SS. Marie	Linion Barkway Belt	18 23601	0.5995
20	SS. Marie	Union CDA (Amondod)	19 13655	0.5063
21	SS. Marie	Union CDA (Amended)	18 44740	0.5555
22	SS. Maria	Enhridge Dedayou CDA	10.44740	0.5005
23	SS. Maria	Enbridge CDA (Amondod)	10.57465	0.5335
24	SS. Mane	Emprose	65 34017	2 1/82
20	St. Clair	Empress TropoCon SSDA	55 05660	1 8101
20	St. Clair	Contram SSDA	50,84450	1.6716
21	St. Clair	Contram MDA	44 47099	1 4621
20	St. Clair	Centrat MDA	44.47055	1 4613
29	St. Clair		44.44040	1.4610
30	St. Clair	Ninigon M/DA	44.45122	1 3070
30	St. Clair	Linion NDA	22 53601	0.7409
32	St. Clair	Calstock NDA	32 52971	1 0695
34	St. Clair		26 35726	0.8665
35	St. Clair	GMIT NDA	21 77103	0.7158
36	St Clair	Union SSMDA	17.82082	0.5859
37	St Clair	Union NCDA	14,26755	0.4691
38	St Clair	Union CDA	10.02868	0.3297
39	St Clair	Enbridge CDA	11.48260	0.3775
40	St Clair	Union EDA	17.55072	0.5770
41	St. Clair	Enbridge EDA	20.80865	0.6841
42	St. Clair	KPUC EDA	17,10846	0.5625
43	St. Clair	GMIT EDA	25.03353	0.8230
44	St. Clair	Enbridge SWDA	4.52722	0.1488
45	St. Clair	Union SWDA	4.44175	0.1460
46	St. Clair	Chippawa	11.69582	0.3845
47	St. Clair	Cornwall	21.02795	0.6913
48	St. Clair	East Hereford	29.47071	0.9689
49	St. Clair	Emerson 1	41.08501	1.3507
50	St. Clair	Emerson 2	41.08501	1.3507
51	St. Clair	Iroquois	20.02329	0.6583
152	St. Clair	Kirkwall	8.99908	0.2959
5 3	St. Clair	Napierville	24.66913	0.8110
54	St. Clair	Niagara Falls	11.63924	0.3827
55	St. Clair	North Bay Junction	18.42520	0.6058
56	St. Clair	Philipsburg	25.08310	0.8247
57	St. Clair	Spruce	44.44848	1.4613
58	St. Clair	St. Clair	3.96268	0.1303
59	St. Clair	Welwyn	50.84450	1.6716
60	St. Clair	Dawn Export	4.52722	0.1488
61	St. Clair	Union Parkway Belt	9.90488	0.3256
62	St. Clair	Union CDA (Amended)	9.77683	0.3214
63	St. Clair	Union ECDA	10.17803	0.3346
64	St. Clair	Enbridge Parkway CDA	9.90488	0.3256

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	St. Clair	Enbridge CDA (Amended)	11.63042	0.3824
2	Steelman	Empress	9.58794	0.3152
3	Steelman	TransGas SSDA	3.97150	0.1306
4	Steelman	Centram SSDA	6.86869	0.2258
5	Steelman	Centram MDA	11.56381	0.3802
6	Steelman	Centrat MDA	13.66530	0.4493
7	Steelman	Union WDA	22,44963	0.7381
8	Steelman	Nipigon WDA	25,03626	0.8231
9	Steelman	Union NDA	38,12608	1.2535
10	Steelman	Calstock NDA	30,79049	1.0123
11	Steelman	Tunis NDA	35.32075	1.1612
12	Steelman	GMIT NDA	39.04922	1,2838
13	Steelman	Union SSMDA	33,95930	1 1165
14	Steelman	Linion NCDA	46 70905	1 5356
15	Steelman	Union CDA	48 33421	1 5891
16	Steelman	Enbridge CDA	49 24489	1 6190
17	Steelman		52 28655	1 7190
18	Steelman	Enbridge EDA	51 02700	1.6776
10	Steelman		53 49683	1 7599
20	Steelman		55 12442	1.7500
20	Steelman	Givin EDA Enhridad SIMDA	44 06675	1.0120
21	Steelman	Linion SMDA	44.00075	1.4400
22	Steelman	China SWDA	44.00045	1.4466
23	Steelman	Chippawa	49.62753	1.6316
24	Steelman	Comwall	52.01645	1.7101
25	Steelman	East Hereford	58,5668	1.9255
20	Steelman		14.03243	0.4613
21	Steelman	Emerson 2	14.03243	0.4613
28	Steelman	Kishuali	51.40569	1.6901
29	Steelman	Nirkwali	47.33008	1.3628
30	Steelman	Naplei ville	04.04100 40.59272	1.6030
31	Steelman	Nidgata Falls	49,00070	1.0302
32 32	Steelman	Dellinghurg	41.14200	1.3320
20	Steelman	Philipsburg	13 66530	1.0130
35	Steelman	Spruce St. Clair	41 29029	0.4493
36	Steelman	Mehan	6 86869	0.2258
37	Steelman	Dawn Export	44 06675	1 4488
38	Steelman	Linion Barkway Belt	48.23840	1.4400
30	Steelman	Union CDA (Amended)	48 13894	1.5555
40	Steelman	Union ECDA	48 45040	1.5027
40	Steelman	Enbridge Parkway CDA	48 23840	1.5525
42	Steelman	Enbridge (CDA (Amended)	49 33918	1 6221
43	Success	Empress	5 26604	0 1731
40	Success	TransGas SSDA	8 14437	0.2678
45	Success	Centram SSDA	11 19090	0.3679
46	Success	Centram MDA	15 88541	0.5223
47	Success	Centrat MDA	17 98720	0.5914
48	Success	Union W/DA	26 77184	0.8802
49	Success	Nipigon WDA	29.35847	0.9652
50	Success	Union NDA	42 44798	1 3956
51	Success	Calstock NDA	35 11239	1 1544
52	Success		39 64265	1 3033
53	Success	GMIT NDA	43 37113	1 4259
54	Success	Union SSMDA	38 28120	1 2586
55	Success	Union NCDA	51 27672	1 6858
56	Success	Union CDA	52.90188	1,7392
57	Success	Enbridge CDA	53.81256	1.7692
58	Success	Union EDA	56.85362	1,8692
59	Success	Enbridge EDA	55,59498	1.8278
60	Success	KPUC EDA	58,06511	1,9090
61	Success	GMIT EDA	59.69180	1,9625
62	Success	Enbridge SWDA	48.63443	1.5989
63	Success	Union SWDA	48.56842	1.5968
64	Success	Chippawa	54.19550	1.7818

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
No.	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Success	Cornwall	56.58473	1.8603
2	Success	East Hereford	63.13435	2.0757
3	Success	Emerson 1	18.35433	0.6034
4	Success	Emerson 2	18.35433	0.6034
5	Success	Iroquois	55.97336	1.8402
6	Success	Kirkwall	52.10375	1.7130
7	Success	Napierville	59,40983	1.9532
, 8	Success	Nianara Falls	54.15170	1,7803
0	Success	North Bay Junction	45 46501	1,4947
10	Success	Philipshura	59 73073	1 9638
11	Success	Sprice	17 98720	0 5914
10	Success	St Clair	45 60249	1 4993
12	Success	Moluun	11 19090	0.3679
10	Success	Dewe Export	48 63443	1 5080
14	Success	Lipion Barlavov Bolt	52 80638	1 7361
10	Success	Union CDA (Amondod)	52,00030	1 7328
10	Success	Union CDA (Amended)	52.70031	1 7/31
17	Success	Childre Derkwey CDA	53.01777	1 7361
18	Success	Enblidge Parkway CDA	52,00030	1.7301
19	Success	Enbridge CDA (Amended)	53,90665	1.7723
20	Suffield 2	Empress	2.94403	0.0900
21	Suffield 2	TransGas SSDA	10.42105	0.3426
22	Suffield 2	Centram SSDA	13.51291	0.4443
23	Suffield 2	Centram MDA	18.20/11	0.5986
24	Suffield 2	Centrat MDA	20.30921	0.6677
25	Suffield 2	Union WDA	29.09385	0.9565
26	Suffield 2	Nipigon WDA	31.68048	1.0416
27	Suffield 2	Union NDA	44.76999	1.4/19
28	Suffield 2	Calstock NDA	37.43440	1.2307
29	Suffield 2	Tunis NDA	41.96466	1.3797
30	Suffield 2	GMIT NDA	45.69313	1.5022
31	Suffield 2	Union SSMDA	40.60321	1.3349
32	Suffield 2	Union NCDA	53.73104	1.7665
33	Suffield 2	Union CDA	55.35590	1.8199
34	Suffield 2	Enbridge CDA	56.26658	1.8499
35	Suffield 2		59.30855	1.9499
36	Suffield 2	Enbridge EDA	58.04960	1.9005
3/	Suffield 2		00.51915	1.9097
38	Suffield 2	GMITEDA	02.14073	2.0432
39	Suffield 2		51.00044	1.0790
40		Ohion SWDA	51.02274	1,0775
41	Suffield 2	Chippawa	50.04903	1.0025
42			09.00070 65 50007	2 1563
43		East Helelolo	00.00007	2.1303
44	Sumeia 2		20.07034	0.0790
45			20.07034	1 0200
40		Kiduois	56,427,50	1.3203
47		Nirkwall	54,55777 64 96295	2 0330
48	Sufficient 2		61,60363	2.0335
49	Suffield 2	Niagara Halls	50.00572	1.0010
50	Sufficie 2	North Bay Junction	47.76702	1.0711
51		Philipsburg	02.10000	2.0444
52	Suffield 2	Spruce	20.30921	0.0077
53	Suffield 2	St. Clair	47.92450	1.0700
54	Sumela 2	vveiwyn	13.51291	0.4443
55	Sumeia 2	Dawn Export	51.08844	1.0/30
56	Suffield 2	Union Parkway Bell	55.20039 55.10100	1.0100
57	Sumero 2	Union CDA (Amendea)	00,10120 55 47420	10100 1 0007
58	Sumeia 2	UNION ECUA	00.4/1/9 EE 00000	1.023/
59	SUMIEIO 2 Sufficiel 2	Enbridge Parkway CDA	00.20009 56 26097	1 9530
60		Enoriage CDA (Amendea)	00.00007	00001
61	TransGas SSDA	Empress TransCos SCDA	-	0.0400
62	TransGas SSDA	Centram SSDA	-	0.0000
03 64	TransGas SOUA		-	0 3516
04	Hallagaa QQUA		-	0.0010

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	TransGas SSDA	Centrat MDA	-	0.4207
2	TransGas SSDA	Union WDA	-	0.7095
3	TransGas SSDA	Nipigon WDA	-	0.7946
4	TransGas SSDA	Union NDA	-	1.2248
5	TransGas SSDA	Calstock NDA	-	0.9838
6	TransGas SSDA	Tunis NDA	-	1.1327
7	TransGas SSDA	GMIT NDA	-	1.2553
8	TransGas SSDA	Union SSMDA	-	1.0879
9	TransGas SSDA	Union NCDA	-	1.5055
10	TransGas SSDA	Union CDA	-	1.5589
11	TransGas SSDA	Enbridge CDA	-	1.5888
12	TransGas SSDA	Union EDA	-	1.6889
13	TransGas SSDA	Enbridge EDA	-	1.6474
14	TransGas SSDA	KPUC EDA	-	1.7286
15	TransGas SSDA	GMIT EDA	-	1.7821
16	TransGas SSDA	Enbridge SWDA	-	1.4186
17	TransGas SSDA	Union SWDA	-	1.4164
18	TransGas SSDA	Chippawa	-	1.6014
19	TransGas SSDA	Cornwall	-	1.6800
20	TransGas SSDA	East Hereford	-	1.8953
21	TransGas SSDA	Emerson 1		0.4328
22	TransGas SSDA	Emerson 2	-	0.4328
23	TransGas SSDA	Iroquois	-	1.6599
24	TransGas SSDA	Kirkwall	-	1.5326
25	TransGas SSDA	Napierville	-	1.7729
26	TransGas SSDA	Niagara Falls	-	1.6000
27	TransGas SSDA	North Bay Junction	-	1.3241
28	TransGas SSDA	Philipsburg	-	1.7834
29	TransGas SSDA	Spruce	-	0.4207
30	TransGas SSDA	St. Clair	-	1.3286
31	TransGas SSDA	Welwyn	-	0.1973
32	TransGas SSDA	Dawn Export	-	1,4186
33	TransGas SSDA	Union Parkway Belt	-	1.5558
34	TransGas SSDA	Union CDA (Amended)		1.5525
35	TransGas SSDA	Union ECDA	-	1.5627
36	TransGas SSDA	Enbridge Parkway CDA	-	1.5558
37	TransGas SSDA	Enbridge CDA (Amended)	-	1.5919
38	Tunis NDA	Empress	-	1.3808
39	Tunis NDA	TransGas SSDA	-	1,1327
40	Tunis NDA	Centram SSDA	-	1.0310
41	Tunis NDA	Centram MDA	-	0.8782
42	Tunis NDA	Centrat MDA	-	0.8076
43	Tunis NDA	Union WDA	-	0.5426
44	Tunis NDA	Nipigon WDA	-	0.4338
45	Tunis NDA	Union NDA	-	0.2051
46	Tunis NDA	Calstock NDA	-	0.2446
47	Tunis NDA	Tunis NDA	-	0.0956
· 48		GMIT NDA	-	0.2182
49		Union SSMDA		0.9705
50		Union NCDA	_	0.4094
51		Union CDA	_	0.5388
52		Enbridge CDA	_	0.5169
53				0.5105
54		Entridae EDA	_	0.0345
55			-	0.0016
50			-	0.0320
00 57		GIVIT EDA Espridos SIMDA	-	0.0001
57			-	0.05/8
50			-	0.0000
59	Tunis NDA	Compawa	-	0.6023
60		Comwall Feet Mereferd	-	0.5839
10			-	0.7993
62			-	0.8888
63		Emerson 2	-	0.8888
64	TURIS NUA	itoquois	-	0.5638

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u> No. </u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Tunis NDA	Kirkwall	-	0.5438
2	Tunis NDA	Napierville	-	0.6768
3	Tunis NDA	Niagara Falls	-	0.6009
4	Tunis NDA	North Bay Junction	-	0.2870
5	Tunis NDA	Philipsburg	-	0.6874
6	Tunis NDA	Spruce	-	0.8076
7	Tunis NDA	St. Clair	-	0.6361
8	Tunis NDA	Welwyn	-	1.0310
9	Tunis NDA	Dawn Export	-	0.6578
10	Tunis NDA	Union Parkway Belt	-	0.5207
11	Tunis NDA	Union CDA (Amended)	-	0.5576
12	Tunis NDA	Union ECDA	-	0.5276
13	Tunis NDA	Enbridge Parkway CDA	-	0.5207
14	Tunis NDA	Enbridge CDA (Amended)	-	0.5165
15	Union CDA	Empress	-	2.3476
16	Union CDA	TransGas SSDA	-	2,0095
17	Union CDA	Centram SSDA	· -	1.8710 .
18	Union CDA	Centram MDA	-	1.6615
19	Union CDA	Centrat MDA	-	1.6510
20	Union CDA	Union WDA	-	1.3034
21	Union CDA	Nipigon WDA	-	1.1552
22	Union CDA	Union NDA	-	0.5689
23	Union CDA	Calstock NDA	-	0.8975
24	Union CDA	Tunis NDA	-	0.6945
25	Union CDA	GMIT NDA	-	0.5438
26	Union CDA	Union SSMDA	-	0.7853
27	Union CDA	Union NCDA	-	0.2971
28	Union CDA	Union CDA	-	0.1303
29		Enbridge CDA	-	0.2057
30	Union CDA	Linion EDA	-	0.4050
31	Union CDA	Enbridge EDA	-	0.5121
32	Union CDA		-	0.3905
33	Union CDA	CMIT EDA	-	0.6500
34	Union CDA	Enbridge SMDA	-	0.3111
35	Union CDA	Linion SM/DA	-	0.3130
36	Union CDA	Chinnawa		0.0100
37	Union CDA	Cornwall	-	0.5193
30	Union CDA	East Hereford		0.3135
20	Union CDA	Emoreon 1	-	1 5502
40	Union CDA	Emerson 2	-	1.5502
40	Union CDA		-	0.4962
41		Kirkuoll	-	0.4003
42		Nirkwall	-	0.1041
43		Napierville	-	0.0390
44	Union CDA	Nagara raiis	-	0.2123
45		North Bay Junction	-	0.4338
46			-	0.0526
41		Spruce	-	1.6510
48		ST. CIAIF	-	0.3297
49	Union CDA	Welwyn	-	1.8710
50	Union CDA	Dawn Export	-	0.3111
51	Union CDA	Union Parkway Belt		0.1536
52	Union CDA	Union CDA (Amended)	-	0.1582
53	Union CDA	Union ECDA	-	0.1459
54	Union CDA	Enbridge Parkway CDA	-	0.1536
55	Union CDA	Enbridge CDA (Amended)	-	0.2105
56	Union CDA (Amended)	Empress	-	2.3393
57	Union CDA (Amended)	TransGas SSDA	-	2.0013
58	Union CDA (Amended)	Centram SSDA	-	1.8628
59	Union CDA (Amended)	Centram MDA		1.6532
60	Union CDA (Amended)	Centrat MDA	-	1.6525
61	Union CDA (Amended)	Union WDA	-	1.3276
62	Union CDA (Amended)	Nipigon WDA	-	1.1794
63	Union CDA (Amended)	Union NDA	-	0.5932
64	Union CDA (Amended)	Calstock NDA	-	0.9217

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u> </u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Union CDA (Amended)	Tunis NDA	-	0.7187
2	Union CDA (Amended)	GMIT NDA	-	0.5679
3	Union CDA (Amended)	Union SSMDA	-	0.7771
4	Union CDA (Amended)	Union NCDA	-	0.3213
5	Union CDA (Amended)	Union CDA	-	0.1582
6	Union CDA (Amended)	Enbridge CDA	-	0.2226
7	Union CDA (Amended)	Union EDA	-	0.4292
8	Union CDA (Amended)	Enbridge EDA	-	0.5363
9	Union CDA (Amended)	KPUC EDA	-	0.4147
10	Union CDA (Amended)	GMIT EDA	-	0.6752
11	Union CDA (Amended)	Enbridge SWDA	-	0.3029
12	Union CDA (Amended)	Union SWDA	-	0.3057
13	Union CDA (Amended)	Chippawa	-	0.1934
14	Union CDA (Amended)	Comwall	-	0.5435
15	Union CDA (Amended)	East Hereford	-	0.8211
16	Union CDA (Amended)	Emerson 1	-	1.5419
17	Union CDA (Amended)	Emerson 2	-	1.5419
18	Union CDA (Amended)	Iroquois	-	0.5105
19	Union CDA (Amended)	Kirkwall	-	0.1559
20	Union CDA (Amended)	Napierville	-	0,6632
21	Union CDA (Amended)	Niagara Falls	-	0.1915
22	Union CDA (Amended)	North Bay Junction	-	0.4579
23	Union CDA (Amended)	Philipsburg	-	0.6768
24	Union CDA (Amended)	Spruce	-	1.6525
25	Union CDA (Amended)	St. Clair	· _	0.3214
26	Union CDA (Amended)	Welwyn	-	1.8628
27	Union CDA (Amended)	Dawn Export	<u> </u>	0.3029
28	Union CDA (Amended)	Union Parkway Belt	-	0.1778
29	Union CDA (Amended)	Union CDA (Amended)	-	0.1303
30	Union CDA (Amended)	Union ECDA	-	0 1719
31	Union CDA (Amended)	Enbridge Parkway CDA	-	0.1778
32	Union CDA (Amended)	Enbridge CDA (Amended)	-	0.2268
33	Union ECDA	Empress	-	2 3525
34	Union ECDA	TransGas SSDA	-	2 0144
35	Union ECDA	Centram SSDA	_	1 8759
36	Union ECDA	Centram MDA		1.6664
37	Union ECDA	Centrat MDA	_	1.6504
38	Union ECDA		-	1 2801
30	Union ECDA	Ninigon M/DA		1 1408
40			-	0.5545
40		Colstock NDA	-	0.0040
41	Union ECDA	Calslock NDA	-	0.0031
42	Union ECDA		-	0.0002
43	Union ECDA		-	0.3294
44	Union ECDA		-	0.7902
40	Union ECDA	Union CDA	-	0.2027
40			-	0.1459
47	Union ECDA	Enblidge CDA	-	0.1957
48			-	0.3907
49		Enbridge EDA	-	0.4977
50	Union ECDA	KPUC EDA	-	-0.3761
51		GMITEDA	-	0.6366
52	Union ECDA	Enbridge SWDA	· -	0.3161
53	Union ECDA -	Union SWDA	-	D.3188
54	Union ECDA	Chippawa	-	0.2266
55	Union ECDA	Cornwall	-	0.5049
56	Union ECDA	East Hereford	-	0.7825
57	Union ECDA	Emerson 1	-	1.5551
58	Union ECDA	Emerson 2	-	1.5551
59	Union ECDA	Iroquois	-	0.4719
60	Union ECDA	Kirkwall	-	0.1690
61	Union ECDA	Napierville		0.6246
62	Union ECDA	Niagara Falls	-	0.2247
63	Union ECDA	North Bay Junction	-	0.4194
64	Union ECDA	Philipsburg	-	0.6383

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Union ECDA	Spruce	-	1.6501
2	Union ECDA	St. Clair	-	0.3346
3	Union ECDA	Welwyn	-	1.8759
4	Union ECDA	Dawn Export	-	0.3161
5	Union ECDA	Union Parkway Belt	-	0.1393
6	Union ECDA	Union CDA (Amended)	-	0.1719
7	Union ECDA	Union ECDA	-	0.1303
8	Union ECDA	Enbridge Parkway CDA	-	0.1393
9	Union ECDA	Enbridge CDA (Amended)	-	0.2009
10	Union Dawn	Empress	65.90470	2.1667
11	Union Dawn	TransGas SSDA	55.62205	1.8287
12	Union Dawn	Centram SSDA	51.40903	1.6902
13	Union Dawn	Centram MDA	45.03613	1.4806
14	Union Dawn	Centrat MDA	45.01332	1.4799
15	Union Dawn	Union WDA	43.98311	1.4460
16	Union Dawn	Nipigon WDA	39.80386	1.3086
17	Union Dawn	Union NDA	21.97209	0.7224
18	Union Dawn	Calstock NDA	31.96457	1.0509
19	Union Dawn	Tunis NDA	25.79242	0.8480
20	Union Dawn	GMIT NDA	21.20620	0.6972
21	Union Dawn	Union SSMDA	18.38596	0.6045
22	Union Dawn	Union NCDA	13.70301	0.4505
23	Union Dawn	Union CDA	9.46323	0.3111
24	Union Dawn	Enbridge CDA	10.91806	0.3590
25	Union Dawn	Union EDA	16.98558	0.5584
26	Union Dawn	Enbridge EDA	20,24351	0.6655
27	Union Dawn	KPUC EDA	16,54332	0.5439
28	Union Dawn	GMIT EDA	24.46899	0.8045
29	Union Dawn	Enbridge SWDA	3.96268	0.1303
30	Union Dawn	Union SWDA	4.04755	0.1331
31	Union Dawn	Chippawa	11.13098	0.3660
32	Union Dawn	Cornwall	20.46281	0.6728
33	Union Dawn	East Hereford	28.90587	0.9503
34	Union Dawn	Emerson 1	41.64985	1.3693
35	Union Dawn	Emerson 2	41.64985	1.3693
36	Union Dawn	Iroquois	19.45876	0.6397
37	Union Dawn	Kirkwall	8.43454	0.2773
38	Union Dawn	Napierville	24.10430	0.7925
39	Union Dawn	Niagara Falls	11.07440	0.3641
40	Union Dawn	North Bay Junction	17.86067	0.5872
41	Union Dawn	Philipsburg	24.51827	0.8061
42	Union Dawn	Spruce	45.01332	1.4799
43	Union Dawn	St. Clair	4.52722	0.1488
44	Union Dawn	Welwyn	51,40903	1.6902
45	Union Dawn	Dawn Export	3.96268	0.1303
46	Union Dawn	Union Parkway Belt	9.34035	0.3071
47	Union Dawn	Union CDA (Amended)	9.21230	0.3029
48	Union Dawn	Union ECDA	9.61319	0.3161
49	Union Dawn	Enbridge Parkwav CDA	9.34035	0.3071
50	Union Dawn	Enbridge CDA (Amended)	11.06558	0.3638
51	Union EDA	Empress	-	2.5151
52	Union EDA	TransGas SSDA	-	2.1770
53	Union EDA	Centram SSDA	-	2.0385
54	Union EDA	Centram MDA	-	1.8291
55	Union EDA	Centrat MDA	-	1.7369
56	Union EDA	Union WDA	-	1.3757
57	Union EDA	Nipigon WDA	-	1,2276
58	Union EDA	Union NDA	-	0.6413
59	Union EDA	Calstock NDA	-	0.9698
60	Union EDA	Tunis NDA	-	0.7669
61	Union EDA	GMIT NDA	-	0.6161
62	Union EDA	Union SSMDA	-	1.0326
63	Union EDA	Union NCDA	_	0.4492
64	Union EDA	Union CDA	-	0.4050

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Union EDA	Enbridge CDA	-	0.3605
2			-	0.1303
3		Enbridge EDA	-	0.2679
4	Union EDA	KPUC EDA	-	0.1933
5	Union EDA		-	0.3772
07	Union EDA	Enonage SVVDA	-	0.5584
	Union EDA		-	0.5613
8	Union EDA	Chippawa	-	0.4869
9			-	0.2459
10	Union EDA	East Hereloiu	-	0.5235
10			-	1.7746
12	Union EDA		-	1.7746
10		Kidavall	-	0.2179
14	Union EDA	Nariorvillo	-	0.4114
10		Naplerville Nicacro Ecllo	-	0.3000
10	Union EDA	Nada Park Junction	-	0.4651
18	Union EDA	Philipshura	-	0.0001
10		Spring	-	1 7260
19	Union EDA	St Clair	-	1./ 309
20	Union EDA		-	0.5770
21		Deurs Export	-	2.0385
22	Union EDA	Union Bostway Bolt	-	0.3064
20	Union EDA	Union CDA (Amondod)	-	0.3017
24		Union CDA (Amenueu)	-	0.4292
20	Union EDA	Enbridge Barkway CDA	-	0.3907
20	Union EDA	Enbridge CDA (Amonded)	-	0.3017
20		Emprope	-	0.3384
20		TransCas SSDA	-	2.2/8/
20		Contram SSDA	-	1.9407
30		Contram MDA	-	1.0022
37		Central MDA	-	1.0930
33	Union NCDA		-	1 1367
34	Linion NCDA	Nininon M/DA	_	0.0884
35	Union NCDA	Union NDA	-	0.9804
36	Union NCDA	Calstock NDA	-	0.7307
37	Union NCDA	Tunis NDA	-	0 5278
38	Union NCDA	GMIT NDA	-	0.3769
39	Union NCDA	Union SSMDA	-	0.9247
40	Union NCDA	Union NCDA	-	0.1303
41	Union NCDA	Union CDA	-	0.2971
42	Union NCDA	Enbridge CDA	• _	0.2688
43	Union NCDA	Union EDA	-	0.4492
44	Union NCDA	Enbridge EDA	-	0.5238
45	Union NCDA	KPUC EDA	-	0.4380
46	Union NCDA	GMIT EDA	-	0.6888
47	Union NCDA	Enbridge SWDA	-	0.4505
48	Union NCDA	Union SWDA	-	0.4533
49	Union NCDA	Chippawa	-	0.3790
50	Union NCDA	Cornwall	-	0.5572
51	Union NCDA	East Hereford	-	0.8348
52	Union NCDA	Emerson 1	-	1.6082
53	Union NCDA	Emerson 2	-	1.6082
54	Union NCDA	Iroquois	-	0.5260
55	Union NCDA	Kirkwall	-	0.3035
56	Union NCDA	Napierville	-	0.6769
57	Union NCDA	Niagara Falls	-	0.3771
58	Union NCDA	North Bay Junction	-	0.2670
59	Union NCDA	Philipsburg	· -	0.6905
60	Union NCDA	Spruce	-	1.4977
61	Union NCDA	St. Clair	-	0.4691
62	Union NCDA	Welwyn	-	1.8022
63	Union NCDA	Dawn Export	-	0.4505
64	Union NCDA	Union Parkway Belt	-	0.2737

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
No.	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Union NCDA	Union CDA (Amended)	-	0.3213
2	Union NCDA	Union ECDA	-	0.2827
3	Union NCDA	Enbridge Parkway CDA	-	0.2737
4	Union NCDA	Enbridge CDA (Amended)	-	0.2683
5	Union NDA	Empress	-	1.4730
6	Union NDA	TransGas SSDA	-	1.2248
7	Union NDA	Centram SSDA	-	1.1232
8	Union NDA	Centram MDA	-	0.9702
9	Union NDA	Centrat MDA	-	0.0990
10	Union NDA	Union WDA		0.6346
11	Union NDA	Nipigon WDA	-	0.5260
12	Union NDA		-	0.0950
13	Union NDA	Calstock NDA	-	0,3300
14			-	0.2051
15		GIVITI NDA	-	0.1905
16		Union SSMDA	-	0.0700
17			-	0.3110
18			-	0.4103
19		Enbridge CDA	-	0.4155
20		Union EDA	-	0.457
21		Endnage EDA	-	0.4347
22			-	0.5350
23		GIVITI EDA	-	0.5604
24	Union NDA		-	0.5626
25	Union NDA	Chippowa	-	0.5049
20	Union NDA	Corpwall	-	0.4869
21	Union NDA	Soffwan East Horoford		0,7022
20		East herefold	-	0.9810
29	Union NDA	Emerson 2	-	0.9810
20			-	0.4668
21	Union NDA	Kirkwall	_	0.4463
22		Nanienville	-	0.5798
24	Union NDA	Niagara Falls	-	0.5034
35	Union NDA	North Bay Junction	-	0,1952
36		Philipshurg	-	0,5903
37		Spruce	-	0.8998
38	Union NDA	St. Clair	-	0.5438
39		Welwyn	-	1.1232
40	Union NDA	Dawn Export	-	0.5604
41	Union NDA	Union Parkway Belt	-	0.4232
42	Union NDA	Union CDA (Amended)	-	0.4602
43	Union NDA	Union ECDA	-	0.4302
44	Union NDA	Enbridge Parkway CDA	-	0.4232
45	Union NDA	Enbridge CDA (Amended)	-	0.4190
46	Union Parkway Belt	Empress	71.28237	2.3435
47	Union Parkway Belt	TransGas SSDA	60.99971	2.0055
48	Union Parkway Belt	Centram SSDA	56.78670	1.8670
49	Union Parkway Belt	Centram MDA	50.41380	1.6574
50	Union Parkway Belt	Centrat MDA	49.91831	1.6412
51	Union Parkway Belt	Union WDA	38,93577	1.2801
52	Union Parkway Belt	Nipigon WDA	34.42680	1.1318
53	Union Parkway Belt	Union NDA	16.59381	0.5456
54	Union Parkway Belt	Calstock NDA	26.58690	0.8741
55	Union Parkway Belt	Tunis NDA	20.41506	0.6712
56	Union Parkway Belt	GMIT NDA	15.82823	0.5204
57	Union Parkway Belt	Union SSMDA	23.76363	0.7813
58	Union Parkway Belt	Union NCDA	8.32535	0.2737
59	Union Parkway Belt	Union CDA	4.67322	0.1536
60	Union Parkway Belt	Enbridge CDA	5.76943	0.1897
61	Union Parkway Belt	Union EDA	11.60883	0.3817
62	Union Parkway Belt	Enbridge EDA	14.86645	0.4888
63	Union Parkway Belt	KPUC EDA	11.16596	0.3671
64	Union Parkway Belt	GMIT EDA	19.09133	0.6277

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				Daily Equivalent FT
Line			FT Toll	for IT / STFT
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/MO)	(\$/GJ)
1	Union Parkway Belt	Enbridge SWDA	9.34035	0.3071
2	Union Parkway Belt	Union SWDA	9.42552	0.3099
3	Union Parkway Belt	Chippawa	7.16465	0.2356
4	Union Parkway Belt	Cornwali	15.08515	0.4960
5	Union Parkway Belt	East Hereford	23.52820	0.7735
6	Union Parkway Belt	Emerson 1	47.02751	1.5461
7	Union Parkway Belt	Emerson 2	47.02751	1.5461
8	Union Parkway Belt	Iroquois	14.08109	0.4629
9	Union Parkway Belt	Kirkwall	4.86819	0.1601
10	Union Parkway Belt	Napierville	18,72693	0.6157
11	Union Parkway Belt	Niagara Falls	7.10807	0.2337
12	Union Parkway Belt	North Bay Junction	12.48300	0.4104
13	Union Parkway Belt	Philipsburg	19.14090	0.6293
14	Union Parkway Belt	Spruce	49.91831	1.6412
15	Union Parkway Belt	St. Clair	9.90488	0.3256
16	Union Parkway Belt	Welwyn	56.78670	1.8670
17	Union Parkway Belt	Dawn Export	9.34035	0.3071
18	Union Parkway Belt	Union Parkway Belt	3.96268	• 0.1303
19	Union Parkway Belt	Union CDA (Amended)	5,40869	0.1778
20	Union Parkway Belt	Union ECDA	4.23552	0.1393
21	Union Parkway Belt	Enbridge Parkway CDA	3,96268	0 1303
22	I Inion Parkway Belt	Enbridge CDA (Amended)	5 93916	0.1953
23	Union SSMDA	Empress	0.00010	1 3361
20	Union SSMDA	TransCas SSDA		1.0001
24		Controm SSDA	-	0.0862
20	Union SSMDA	Centram MDA	-	0.9003
20			-	0.8325
27			-	0.8319
28	Union SSIVIDA		-	1.1194
29	Union SSMDA	Nipigon WDA	-	1.2058
30	Union SSMDA	Union NDA	-	0.8783
31	Union SSMDA	Calstock NDA	-	1.1194
32	Union SSMDA	Tunis NDA	-	0.9705
33	Union SSMDA	GMIT NDA	-	0.8598
34	Union SSMDA	Union SSMDA	-	0.0956
35	Union SSMDA	Union NCDA	-	0.7173
36	Union SSMDA	Union CDA	-	0.6092
37	Union SSMDA	Enbridge CDA	-	0.6463
38	Union SSMDA	Union EDA	-	0.8011
39	Union SSMDA	Enbridge EDA	-	0.8842
40	Union SSMDA	KPUC EDA	-	0.7898
41	Union SSMDA	GMIT EDA	-	0.9919
42	Union SSMDA	Enbridge SWDA	-	0.4689
43	Union SSMDA	Union SWDA	-	0.4667
44	Union SSMDA	Chippawa	-	0.6517
45	Union SSMDA	Cornwall	-	0.8898
46	Union SSMDA	East Hereford	· _	1,1051
40 47	Union SSMDA	Emerson 1	-	0.7508
10		Emerson 2	-	0.7508
40		Lineison 2	-	0.7508
-13		Kidavall	-	0.0041
50	Union SSMDA		-	0.5550
51		Napierville	-	0.9826
52		Niagara Falls	-	0.6503
53	Union SSMDA	North Bay Junction	-	0.7791
54	Union SSMDA	Philipsburg	-	0.9932
55	Union SSMDA	Spruce	-	0.8319
56	Union SSMDA	St. Clair	-	0.4300
57	Union SSMDA	Welwyn	-	0.9863
58	Union SSMDA	Dawn Export	-	0.4689
59	Union SSMDA	Union Parkway Belt	-	0.6061
60	Union SSMDA	Union CDA (Amended)	-	0.6028
61	Union SSMDA	Union ECDA	-	0.6130
62	Union SSMDA	Enbridge Parkway CDA	-	0.6061
63	Union SSMDA	Enbridge CDA (Amended)		0.6500
64	Union WDA	Empress	-	0.9577

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TransCanada Pipelines Limited Mainline Settlement Agreement Second Amended Appendix D

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Line				Daily Equivalent FT
No	Receipt Point	Dolivon, Doint	FT Toll	for IT / STFT
1		TransCan SSDA	(\$/GJ/MO)	(\$/GJ)
2		Contram SSDA	-	0.7095
3			-	0.6079
4		Central MDA	-	0.4549
5			- .	0.3844
6			-	0.0956
7			-	0.2085
6			-	0.6346
0		Calstock NDA	-	0.3936
9			-	0.5426
10		GMIT NDA	-	0.6651
11		Union SSMDA	-	1.1194
12		Union NCDA	-	0.8818
13		Union CDA	-	1.0111
14		Enbridge CDA	-	0.9892
15		Union EDA	-	1.0672
16		Enbridge EDA	-	1.0242
17	Union WDA	KPUC EDA	-	1.1049
18	Union WDA	GMIT EDA	-	1.1584
19	Union WDA	Enbridge SWDA	-	1,1218
20	Union WDA	Union SWDA	-	1.1236
21	Union WDA	Chippawa	-	1 0747
22	Union WDA	Cornwall	-	1.0563
23	Union WDA	East Hereford	-	1 2716
24	Union WDA	Emerson 1	-	0.4656
25	Union WDA	Emerson 2	-	0.4656
26	Union WDA	Iroquois	-	1 0362
27	Union WDA	Kirkwall	-	1 0161
28	Union WDA	Napierville	-	1 1/02
29	Union WDA	Niagara Falls	_	1 0732
30	Union WDA	North Bay Junction	-	0.7340
31	Union WDA	Philipsburg	_	1 1597
32	Union WDA	Spruce	_	0.3844
33	Union WDA	St. Clair	_	0.3044
34	Union WDA	Welwyn	_	0.6070
35	Union WDA	Dawn Export		0.0079
36	Union WDA	Union Parkway Belt		1.1218
37	Union WDA	Union CDA (Amended)		0.9930
38	Union WDA	Union ECDA		1.0299
39	Union WDA	Enbridge Parkway CDA	-	1.0000
40	Union WDA	Enbridge CDA (Amended)		0.9930
41	Welwyn	Empress	13 54810	0.9889
42	Welwyn	TransGas SSDA	6 00000	0.4454
43	Welwyn	Centram SSDA	2.00844	0.1973
44	Welwyn	Centram MDA	2.30044 7 60005	0.0956
45	Welwyn		7.00295	0.2500
46	Welwyn	Union WDA	3.104/4 10 10077	0.3191
47	Welwyn	Ninigon WDA	10.400//	0.60/9
48	Welwyn		21.0/5/1	0.6929
40	Welwarn	Calataak NDA	34.16491	1.1232
50	Welwon		26.82993	0.8821
51	Welwon		31.36019	1.0310
52	Mohar		35.08897	1.1536
53	Websen	Union SONDA	29.99874	0.9863
53	Wolunio	Union NCDA	42.52341	1.3980
54	Velwyn		44.14827	1.4515
50 50		Endridge CDA	45.05895	1.4814
20 57			48.10092	1.5814
5/ 50	vveiwyn	Enbridge EDA	46.84136	1.5400
50 50	vveiWyn	KPUC EDA	49.31150	1.6212
59	vveiwyn	GMIT EDA	50.93910	1.6747
60	Weiwyn	Enbridge SWDA	39.88081	1.3112
61	Welwyn	Union SWDA	39.81481	1.3090
62	Welwyn	Chippawa	45.44220	1.4940
63	Welwyn	Cornwall	47.83112	1.5725
64	Welwyn	East Hereford	54.38105	1.7879

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TransCanada Pipelines Limited Mainline Settlement Agreement Second Amended Appendix D

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				Daily Equivalent FT
1.1			FT Toll	for IT / STFT
Line	Descint Doint	Delivery Point	(\$/GJ/MO)	(\$/GJ)
<u></u>	Nolunio	Emerson 1	10.07187	0.3311
۱ م	Mehner	Emerson 2	10.07187	0.3311
2	Moham	Iroquois	47.21975	1.5524
3	Weiwyn	Kirkwall	43,35014	1.4252
4	Weiwyn	Napienville	50.65592	1.6654
5	Weiwyn	Niagara Falls	45.39840	1.4926
0	VVeiwyn Mehann	North Bay Junction	37,18255	1.2224
	VVelwyn	Philipshurg	50.97712	1.6760
8	weiwyn	Sorrice	9,70474	0.3191
9	Welwyn	St Clair	37.32003	1.2270
10	VVeiwyn	Welword	2.90844	0.0956
11	Weiwyn	Dawn Export	39,88081	1.3112
12	weiwyn	Linion Barkway Belt	44.05276	1.4483
13	vvelwyn	Union CDA (Amended)	43,95360	1.4451
14	vvelwyn	Union ECDA	44.26446	1.4553
15	vveiwyn	Enbridge Parkway CDA	44.05276	1.4483
16	vveiwyn	Enbridge (DA (Amended)	45,15324	1.4845
17	vveiwyn	Elibridge ODA (Amerided)		

Notes: (i) 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.

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

(iii) 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.

(iv) Effective November 1, 2015, the Enbridge CDA is modified such that the Enbridge Parkway meter is removed from the Enbridge CDA and put within a new delivery area called the Enbridge Parkway CDA. The remaining Enbridge CDA meters continue to reside within the Enbridge CDA. 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.

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BOARD STAFF INTERROGATORY #3

INTERROGATORY

Ref: Exhibit Q1-2, Tab 4, Schedule 1, Page 4 of 4: Enbridge noted as part of its 2015 Rate Adjustment application (EB-2014-0276), Enbridge requested approval for the implementation of the 2015 Rider D unit rates effective January 1, 2015 in order to refund the amount in the Site Restoration Cost reserve over the 12-month period from January 1, 2015 to December 31, 2015. Enbridge noted that the 2015 Rider D unit rates are contained in the Rider D rate schedule.

a. Please confirm that Enbridge has received Board approval for implementation of the 2015 Rider D unit rates effective January 1, 2015.

<u>RESPONSE</u>

Confirmed.

In the Interim Rate Order from December 15, 2014 the Board approved implementation of the 2015 Rider D unit rates as interim rates on January 1, 2015 pending final resolution of the matters before the Board in the EB-2014-0276 (2015 Rate Adjustment) proceeding.

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BOARD STAFF INTERROGATORY #4

INTERROGATORY

Ref: Exhibit Q1-2, Tab 1, Schedule 1, Page 5 of 5: Enbridge noted that the January 1, 2015 QRAM incorporates the impacts from TransCanada Pipeline Limited's ("TCPL") RH-001-2014 Decision (by the National Energy Board ("NEB")) dated November 28, 2014 for tolls effective January 1, 2015.

Board staff notes that the NEB's Letter Decision in RH-001-2014 dated November 28, 2014 stated that the applied-for tolls are to be implemented on an interim basis on January 1, 2015. The NEB noted that differences recorded due to charging the interim toll from January 1, 2015 until the date of the compliance filing are to be captured in the Long-Term Adjustment Account.

- a. Please advise whether Enbridge is requested that the Board approve on an interim or final basis the cost consequences of the noted TCPL tolls which have been approved by the NEB on an interim basis.
- b. Please explain how Enbridge would propose to deal with any changes to the tolls that are currently approved on an interim basis by the NEB

RESPONSE

- a) Enbridge is requesting that the Board approve the cost consequences of the TCPL toll change on an interim basis.
- b) Any changes to the tolls that are currently approved on an interim basis by the NEB would be captured as part of the Purchased Gas Variance Account (PGVA).

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BOARD STAFF INTERROGATORY #5

INTERROGATORY

Ref: Cover Letter, Page 2 of 3: Enbridge noted that it changed the annual residential volume profile it uses in customer rate notices from 3,064 m₃ to 2,400 m₃. Enbridge noted that this profile will be used in the Rate 1 residential customer rate notices and all bill impacts for residential customers referenced in the application.

- a. Please advise whether Enbridge is requesting the Board to approve the new volume profile for its Rate 1 residential customers.
- b. Please explain why Enbridge decided to include this change in a QRAM application, which is meant to be mechanistic, as opposed to a rate application.

RESPONSE

a. Enbridge is not requesting the Board to approve the new typical volume profile for residential customers (Rate 1). To Enbridge's knowledge, this is not an item that the Board has approved in the past. As explained below, the change does not have any ratemaking impact.

The Company's reduction to the typical volume profile reflects the fact that the amount of natural gas that residential customers use for space and water heating has been declining, and is now in the range of 2,400m³ per year. This decrease in consumption stems from advances in home and water heating appliances, in building envelopes, and from customers changing their energy consumption habits, as well as, implementing energy efficiency measures such as improved insulation, windows and caulking. Therefore, the Company changed the volume profile for residential customers to reflect an approximate level of natural gas our typical residential customers use nowadays. The previous typical volume profile was 3,064 m³. Given the level of energy efficiency gains realized by our customers the Company considered it appropriate to change the benchmark to 2,400 m³. This is consistent with the typical volume profile that is expressed for Union Gas residential customers (2,200 m³).

The typical volume profile is used to communicate bill impacts to customers and to respond to information requests with respect to historical bill comparisons (i.e., bill change comparisons over a historical time period). The typical volume profile is expected to remain in place for a number of years, so that bill impact communication

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to customers is a function of rate / price change only. If the Company were to change the typical volume annually, then the bill impact continuity would be lost as it would include impacts from rate / price change, as well as, volume change.

The typical volume profile is not used for rate setting purposes. The rates are designed on a class average use basis. The forecast class average use for general service residential, commercial and industrial customers in Rate 1 and Rate 6 is determined each year using a Board-approved econometric methodology. The forecast average use is approved as part of the annual rate adjustment application. The forecast average use is not utilized in customer communication.

b. While Enbridge is not requesting the Board to approve the new typical volume profile, the Company considered it appropriate to inform the Board and interested stakeholders that it changed the typical residential volume profile it uses in customer rate notices to 2,400 m³. This will be the first case where the results of the Board's decision will be communicated using the new typical residential volume profile. With that in mind, the Company decided that the clearest way to bring the change to parties' attention was by noting it within the cover letter for its January 1, 2015 QRAM application.

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IGUA INTERROGATORY #1

INTERROGATORY

In respect of load balancing related costs, EGD is claiming an incremental \$28.7 million for peaking and seasonal costs [Ex.Q1-2/T4/S1/p.3, paragraph 7; Ex.Q1-3/T4/S4/p.3/lines 5.1 and 5.2].

IGUA would appreciate additional information regarding this increase in costs; i.e. are they price related, volume related or both and how does the use of the 2015 Gas Supply Plan contribute to these incremental costs?

RESPONSE

As per Enbridge's approved QRAM methodology, the forecast rate and bill impacts stemming from the Company's January 1, 2015 QRAM are solely price related.

The impacts of year-over-year change in forecast volumes and year-over-year change in gas supply plan are captured within Enbridge's 2015 Rate Adjustment Application (EB-2014-0276). These impacts will be reflected on customers' bills once the Board renders a decision and rate order on Enbridge's 2015 Rate Adjustment Application.

As outlined in the Company's 2015 rate adjustment evidence (EB-2014-0276) at Exhibit H1, Tab 1, Schedule 1, page 4, Paragraph 9, the 2015 gas supply revenues reflect the 2015 forecast of Gas Cost to Operations at the EB-2014-0191 October 1, 2014 QRAM reference price including changes to the Company's 2015 gas supply portfolio relative to the 2014 gas supply portfolio, as well as, storage and storage associated transportation costs. Changes to these elements are not captured through the Company's QRAM rate changes. This is consistent with the Company's QRAM methodology which adjusts rates in each quarter of a fiscal year to reflect changes in commodity and upstream transportation costs.

This approach is not new and/or specific to the Company's 2015 Rate Adjustment Application. This approach to rate setting is consistent with the Board-approved minimum filing requirements where the most recent Board-approved QRAM prices are applied to the new gas supply portfolio mix within the annual rate adjustment application. This approach has been in place since 2007.

Witnesses: A. Kacicnik M. Kirk

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The October 1, 2014 QRAM PGVA reference price equaled \$202.237 / 10³m³ and was based on 2014 volumes and 2014 gas supply portfolio mix. Applying the individual price elements underpinning the October 1, 2014 QRAM PGVA reference price to the forecast gas supply portfolio mix for 2015 (which is based on 2015 volumes forecast) yields an adjusted 2015 PGVA reference price of \$204.293 / 10³m³. The difference between the October 1, 2014 QRAM PGVA reference price and the adjusted 2015 PGVA reference price of year-over-year changes in the gas supply portfolio mix.

The adjusted 2015 PGVA reference price then provides an appropriate benchmark against which a price change for January 1, 2015 QRAM can be determined.

The forecast January 1, 2015 QRAM PGVA reference price equals \$221.530 / 10³m³. When the January 1, 2015 QRAM PGVA reference price of \$221.530 / 10³m³ is compared to the adjusted 2015 PGVA reference price of \$204.293 / 10³m³, the difference (as outlined above) is solely price related.

The associated change in revenue requirement for January 1, 2015 QRAM is approximately \$141.9 million. This includes an increase in TCPL tolls and in load balancing costs.

The incremental \$28.7 million in load balancing costs stems from two causes: an increase in costs for peaking and delivered supplies, which are used for seasonal load balancing, and an increase in TCPL tolls. As discussed above, both increases are exclusively price-related.

The Company's cost allocation methodology recognizes that, though transportation on TCPL is predominantly employed to meet annual demand, it is also used to meet seasonal and peaking demand. Hence, the increase in TCPL tolls reflected in this application contributes to an increase in load balancing costs.

Based on the cost causality relationship of how these supplies and transportation are used to meet annual, seasonal, and peaking demand, the increase in load balancing costs with respect to these components is equal to approximately \$28.7 million.

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IGUA INTERROGATORY #2

INTERROGATORY

In respect of the PGVA balances to be cleared, EGD's evidence is that the primary driver for the forecasted variance is the higher than budgeted purchases of delivered supply at higher than forecast costs payable for that service in November and December 2014 [Ex.Q1-2/T1/S1/p.2, para. 5].

IGUA would appreciate additional information on what caused the need for higher delivered supply volumes, and the higher price than forecasted for such volumes, at the end of 2014.

RESPONSE

During the month of November the Company experienced higher than forecasted demand of approximately 20% above budget as a result of colder than budgeted weather. Actual demand experienced to date in the month of December has also been marginally higher than budget.

In addition, as a part of its 2015 gas supply plan, the Company is proposing to maintain higher storage balances later into the winter season to ensure maximum deliverability until the end of February. To assist with the management of those storage targets the Company has made arrangements to acquire additional delivered services at Dawn in the months of November and December.

Currently, prices at Dawn are trading approximately 10% higher than was forecasted in the October QRAM.

The combination of these factors has resulted in amounts forecasted in the PGVA to be recovered from customers as part of the Rider C effective January 1, 2015.