

Transportation Tariff



CANADIAN AND EXPORT TRANSPORTATION TOLLS
 APPROVED FINAL TOLLS EFFECTIVE JULY 1, 2005

LINE NO.	PARTICULARS	DEMAND TOLL (\$/GJ/mo)	COMMODITY TOLL (\$/GJ)	100% LF TOLL (¢/GJ)
	(a)	(b)	(c)	(d)
<u>CANADIAN FIRM TRANSPORTATION</u>				
1	Saskatchewan Zone	5.91160	0.00902	20.337
2	Manitoba Zone	9.24380	0.01463	31.854
3	Welwyn to Manitoba Zone	3.58459	0.00462	12.247
4	Western Zone	14.92740	0.02481	51.557
5	Northern Zone	22.74424	0.03840	78.616
6	North Bay Junction	24.87332	0.04235	86.010
7	Eastern Zone	28.84047	0.04934	99.752
8	Bayhurst to Eastern Zone	28.55953	0.04884	98.778
9	Herbert to Eastern Zone	27.05707	0.04618	93.573
10	Southwest Zone	24.96280	0.04264	86.333
<u>EXPORT FIRM TRANSPORTATION</u>				
11	Herbert to Emerson	8.61848	0.01360	29.695
12	Success to Emerson	9.14800	0.01453	31.529
13	Bayhurst to Emerson	10.12091	0.01625	34.899
14	Empress to Spruce	10.20662	0.01641	35.197
15	Empress to Emerson	10.40181	0.01675	35.873
16	Empress to St. Clair	24.89534	0.04239	86.087
17	Empress to Chippawa	29.19833	0.05000	100.995
18	Empress to Niagara Falls	29.17621	0.04996	100.918
19	Empress to Iroquois	28.85681	0.04940	99.812
20	Empress to Cornwall	29.77303	0.05102	102.986
21	Empress to Napierville	31.22416	0.05359	108.014
22	Empress to Philipsburg	31.38573	0.05387	108.573
23	Steelman to Philipsburg	27.83279	0.04759	96.264
24	Empress to East Hereford	33.09723	0.05690	114.503
<u>SHORTHAUL FIRM TRANSPORTATION</u>				
25	Emerson to Union CDA	17.74805	0.02975	61.325
26	Dawn to Enbridge CDA	3.73634	0.00486	12.770
27	Dawn to Enbridge EDA	7.35015	0.01137	25.302
28	Dawn to Union CDA	3.06556	0.00373	10.452
29	Dawn to Union EDA	6.01799	0.00890	20.675
30	Dawn to GMi - EDA	8.77812	0.01391	30.251
31	Dawn to Niagara Falls	3.71450	0.00492	12.704
32	Dawn to Iroquois	6.97993	0.01070	24.018
33	St. Clair to Union SWDA	0.99281	0.00009	3.273
34	St. Clair to Chippawa	3.95703	0.00535	13.544
35	Kirkwall to Chippawa	1.99079	0.00187	6.732
36	St. Clair to East Hereford	10.88844	0.01761	37.559

* All tolls are expressed and payable in Canadian Dollars.

Transportation Tariff

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LINE NO.	PARTICULARS (a)	DEMAND TOLL (\$/GJ/mo) (b)	COMMODITY TOLL (\$/GJ) (c)
<u>STORAGE TRANSPORTATION SERVICE</u>			
1	Centra Gas (Manitoba) - MDA	2.29167	0.00240
2	Union Gas - WDA	14.71083	0.02437
3	Union Gas - NDA	6.01500	0.00899
4	Union Gas - EDA	3.79917	0.00507
5	Kingston	3.74333	0.00497
6	Gaz Métropolitain - EDA	6.69583	0.01019
7	Enbridge Gas - CDA	0.96333	0.00005
8	Enbridge Gas - EDA	2.52333	0.00281
9	Cornwall	5.24417	0.00763
10	Philipsburg	6.85667	0.01048
<u>LONG TERM WINTER FIRM SERVICE</u>			
11	Empress to Iroquois		1.39737

Transportation Tariff

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CANADIAN AND EXPORT TRANSPORTATION TOLLS
 APPROVED FINAL TOLLS EFFECTIVE JULY 1, 2005

LINE NO.	PARTICULARS (a)	MINIMUM (1) (\$/GJ) (b)
<u>SHORT TERM FIRM TRANSPORTATION</u>		
1	Empress to Saskatchewan Zone	0.20337
2	Empress to Manitoba Zone	0.31854
3	Welwyn to Manitoba Zone	0.12247
4	Empress to Western Zone	0.51557
5	Empress to Northern Zone	0.78616
6	Empress to North Bay Junction	0.86010
7	Bayhurst to Eastern Zone	0.98778
8	Herbert to Eastern Zone	0.93573
9	Empress to Eastern Zone	0.99752
10	Empress to Southwest Zone	0.86333
11	Herbert to Emerson	0.29695
12	Success to Emerson	0.31529
13	Bayhurst to Emerson	0.34899
14	Empress to Spruce	0.35197
15	Empress to Emerson	0.35873
16	Empress to St. Clair	0.86087
17	Empress to Chippawa	1.00995
18	Empress to Niagara Falls	1.00918
19	Empress to Iroquois	0.99812
20	Empress to Cornwall	1.02986
21	Empress to Napierville	1.08014
22	Empress to Philipsburg	1.08573
23	Steelman to Philipsburg	0.96264
24	Empress to East Hereford	1.14503
25	Emerson to Union CDA	0.61325
26	Dawn to Enbridge CDA	0.12770
27	Dawn to Enbridge EDA	0.25302
28	Dawn to Union CDA	0.10452
29	Dawn to Union EDA	0.20675
30	Dawn to GMi - EDA	0.30251
31	Dawn to Niagara Falls	0.12704
32	Dawn to Iroquois	0.24018
33	St. Clair to Union SWDA	0.03273
34	St. Clair to Chippawa	0.13544
35	Kirkwall to Chippawa	0.06732
36	St. Clair to East Hereford	0.37559

(1) The Minimum STFT Toll is the 100% Load Factor FT toll for the applicable path.

CANADIAN AND EXPORT TRANSPORTATION TOLLS
 APPROVED FINAL TOLLS EFFECTIVE JULY 1, 2005

CALCULATION OF SHORT TERM FIRM TRANSPORTATION EAST/WEST DIFFERENTIAL

LINE NO.	PARTICULARS		NORTHERN ROUTE		DIFFERENCE
			EASTERN ZONE	MANITOBA ZONE	
	(a)		(b)	(c)	(d)
1	% Flow (1)		100%		
<u>COSTS</u>					
2	Marginal Fuel (2)	East - via North	20.10%		
3		West		3.90%	
4	Average Fuel Ratio (3)		-4.38%	-1.11%	
5	Incremental Fuel		15.72%	2.79%	
6	Cost of Gas (4)	(\$/GJ)	1.0367	0.1840	0.8527
7	Commodity	(\$/GJ)	0.0493	0.0146	0.0347
8	Total Cost	(\$/GJ)	1.0861	0.1986	0.8875

(1) This represents the % of the volume that goes through the northern route to the Eastern Zone based on the assumption that STFT flows through the north only.

(2) Marginal fuel is the fuel required to transport one additional unit of gas.

(3) The fuel ratio is the average amount of fuel supplied by a shipper for transportation of one unit of gas. The average fuel ratios have been updated to reflect the average from January 2004 to December 2004.

(4) The cost of gas (\$6.503/GJ) is the average monthly Alberta Spot Price at Empress for the months of January 2004 to December 2004 as reported in the Canadian Gas Price Reporter, December 2004.

CANADIAN AND EXPORT TRANSPORTATION TOLLS
 APPROVED FINAL TOLLS EFFECTIVE JULY 1, 2005

CALCULATION OF INTERRUPTIBLE TRANSPORTATION EAST/WEST DIFFERENTIAL

LINE NO.	PARTICULARS	SOUTHERN ROUTE (9) GLGT & Union Overrun		DIFFERENCE
		EASTERN ZONE	MANITOBA ZONE	
	(a)	(b)	(c)	(d)
COSTS				
1	Marginal Fuel (1) West	3.90%	3.90%	
2	GLGT (2)	3.79%		
3	Union (3)	0.72%		
4	Average Fuel Ratio (4)	(4.38%)	(1.11%)	
5	Incremental Fuel	4.03%	2.79%	
6	Cost of Gas (5) (\$/GJ)	0.2658	0.1840	0.0818
Great Lakes Overrun Costs:				
7	Eastern Zone (6)	0.3314	n/a	
8	Refund to Shipper (7)	0.2088	n/a	
9	Net GLGT Overrun (\$/GJ)	0.1226	0.0000	0.1226
10	Union Overrun (8) (\$/GJ)	0.0840	0.000	0.0840
11	Commodity (\$/GJ)	0.04934	0.01463	0.0347
12	Total Cost (\$/GJ)	0.5217	0.1986	0.3231
13	Eastern Zone: 100% LF Toll	99.7520	(\$/GJ)	
14	110% of 100% LF To	109.7272	(\$/GJ)	

- (1) Marginal fuel is the fuel required to transport one additional unit of gas.
- (2) This is the Average GLGT Fuel Rate posted from January 2004 to December 2004.
- (3) This is the Average Union Fuel Rate from January 2004 to December 2004.
- (4) The fuel ratio is the average amount of fuel supplied by a shipper for transportation of one unit of gas (Average from January 2004 to December 2004).
- (5) The cost of gas (\$6.595/GJ) is the average monthly Alberta Spot Price at Empress for the months of January 2004 to December 2004 as reported in the Canadian Gas Price Reporter, December 2004.
- (6) The Great Lakes overrun rate is based on the overrun rate of US \$0.25216/Dth (140% Load Factor) plus ACA of \$0.00210/Dth converted at an exchange rate of 0.7273 for the Canadian dollar based on the 2005 Tolls Application.
- (7) The refund represents 90% of the revenue returned to TransCanada for shipping a 70% share of the volumes on the GLGT system.
- (8) The Union overrun rate is charged to TransCanada for transportation from Dawn to Parkway as of December 31, 2004.
- (9) This represents the calculation through the southern route to the Eastern Zone based on the assumption that IT flows through the south only.

Transportation Tariff

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CANADIAN AND EXPORT TRANSPORTATION TOLLS
 APPROVED FINAL TOLLS EFFECTIVE JULY 1, 2005

LINE NO.	PARTICULARS (a)	COMMODITY TOLL (\$/GJ) (b)
<u>BACKHAUL SERVICE</u>		
<u>Chippawa to Union SWDA</u>		
1	Winter IT	0.12850
2	Summer IT	0.06425
<u>Emerson to Centra MDA</u>		
3	Winter IT	0.07535
4	Summer IT	0.03767
<u>Dawn to St. Clair</u>		
5	Winter IT	0.03791
6	Summer IT	0.01895
<u>Emerson to Empress</u>		
7	Winter IT	0.34198
8	Summer IT	0.17099
<u>ENHANCED CAPACITY RELEASE</u>		
9	ECR Surcharge	0.03066

	DELIVERY PRESSURE (a)	DEMAND TOLL (\$/GJ/mo) (b)	COMMODITY TOLL (\$/GJ) (c)	DAILY EQUIVALENT *(1) (\$/GJ) (d)
10	Emerson - 1 (Viking)	0.14870	0.00000	0.00489
11	Emerson - 2 (Great Lakes)	0.18138	0.00000	0.00596
12	Dawn	0.07871	0.00000	0.00259
13	Niagara Falls	0.09245	0.00000	0.00304
14	Iroquois	0.68522	0.00000	0.02253
15	Chippawa	1.04101	0.00000	0.03422
16	East Hereford	1.79291	0.00879	0.06773

*(1) The Demand Daily Equivalent Toll is only applicable to STS Injections, IT, Diversions and STFT.

FIRM AND INTERRUPTIBLE TRANSPORTATION TOLLS
 APPROVED FINAL TOLLS EFFECTIVE JULY 1, 2005

LINE NO.	RECEIPT POINT	DELIVERY POINT	Demand Toll (\$/GJ/mo)	Commodity Toll (\$/GJ)	(100% LF Toll) (\$/GJ)	(1) IT Bid Floor (110% of FT Toll) (\$/GJ)
<u>Long-haul Domestic Zones</u>						
1	Empress	To Sask. Zone	5.91160	0.00902	0.2034	0.2237
2	Empress	To Manitoba Zone	9.24380	0.01463	0.3185	0.3504
3	Empress	To Western Zone	14.92740	0.02481	0.5156	0.5671
4	Empress	To Northern Zone	22.74424	0.03840	0.7862	0.8648
5	Empress	To Eastern Zone	28.84047	0.04934	0.9975	1.0973
6	Empress	To Southwest Zone	24.96280	0.04264	0.8633	0.9497
7	Suffield	To Sask. Zone	6.01461	0.00899	0.2067	0.2274
8	Suffield	To Manitoba Zone	9.18527	0.01460	0.3166	0.3483
9	Suffield	To Western Zone	14.94104	0.02478	0.5160	0.5676
10	Suffield	To Northern Zone	22.62142	0.03837	0.7821	0.8603
11	Suffield	To Eastern Zone	28.80340	0.04930	0.9963	1.0959
12	Suffield	To Southwest Zone	25.01508	0.04260	0.8650	0.9515
13	Richmond	To Sask. Zone	6.01285	0.00899	0.2067	0.2274
14	Richmond	To Manitoba Zone	9.18351	0.01460	0.3165	0.3482
15	Richmond	To Western Zone	14.93929	0.02478	0.5159	0.5675
16	Richmond	To Northern Zone	22.61966	0.03837	0.7820	0.8602
17	Richmond	To Eastern Zone	28.80165	0.04930	0.9962	1.0958
18	Richmond	To Southwest Zone	25.01332	0.04260	0.8650	0.9515
19	Bayhurst	To Sask. Zone	5.75255	0.00853	0.1977	0.2175
20	Bayhurst	To Manitoba Zone	8.92322	0.01414	0.3075	0.3383
21	Bayhurst	To Western Zone	14.67899	0.02432	0.5069	0.5576
22	Bayhurst	To Northern Zone	22.35937	0.03790	0.7730	0.8503
23	Bayhurst	To Eastern Zone	28.55953	0.04884	0.9878	1.0866
24	Bayhurst	To Southwest Zone	24.75303	0.04214	0.8559	0.9415
25	Liebenthal	To Sask. Zone	5.62995	0.00831	0.1934	0.2127
26	Liebenthal	To Manitoba Zone	8.80061	0.01392	0.3033	0.3336
27	Liebenthal	To Western Zone	14.55638	0.02410	0.5027	0.5530
28	Liebenthal	To Northern Zone	22.23676	0.03769	0.7688	0.8457
29	Liebenthal	To Eastern Zone	28.41874	0.04862	0.9829	1.0812
30	Liebenthal	To Southwest Zone	24.63042	0.04192	0.8517	0.9369
31	Shackleton	To Sask. Zone	5.17635	0.00751	0.1777	0.1955
32	Shackleton	To Manitoba Zone	8.34701	0.01312	0.2875	0.3163
33	Shackleton	To Western Zone	14.10278	0.02330	0.4870	0.5357
34	Shackleton	To Northern Zone	21.78316	0.03689	0.7530	0.8283
35	Shackleton	To Eastern Zone	27.96514	0.04782	0.9672	1.0639
36	Shackleton	To Southwest Zone	24.17682	0.04112	0.8360	0.9196
37	Success	To Sask. Zone	4.77956	0.00681	0.1639	0.1803
38	Success	To Manitoba Zone	7.95023	0.01241	0.2738	0.3012
39	Success	To Western Zone	13.70600	0.02260	0.4732	0.5205
40	Success	To Northern Zone	21.38638	0.03618	0.7393	0.8132
41	Success	To Eastern Zone	27.56836	0.04712	0.9535	1.0489
42	Success	To Southwest Zone	23.78003	0.04042	0.8222	0.9044
43	Herbert	To Sask. Zone	4.25009	0.00587	0.1456	0.1602
44	Herbert	To Manitoba Zone	7.42075	0.01148	0.2554	0.2809
45	Herbert	To Western Zone	13.17652	0.02166	0.4549	0.5004
46	Herbert	To Northern Zone	20.85690	0.03525	0.7210	0.7931
47	Herbert	To Eastern Zone	27.05707	0.04618	0.9357	1.0293
48	Herbert	To Southwest Zone	23.25056	0.03948	0.8039	0.8843
49	Steelman	To Sask. Zone	2.48057	0.00274	0.0843	0.0927
50	Steelman	To Manitoba Zone	5.65123	0.00835	0.1941	0.2135
51	Steelman	To Western Zone	11.40700	0.01853	0.3936	0.4330
52	Steelman	To Northern Zone	19.08738	0.03212	0.6597	0.7257
53	Steelman	To Eastern Zone	25.26936	0.04305	0.8738	0.9612
54	Steelman	To Southwest Zone	21.48104	0.03635	0.7426	0.8169
55	Welwyn	To Manitoba Zone	3.58459	0.00462	0.1225	0.1348
56	Welwyn	To Western Zone	9.30057	0.01480	0.3206	0.3527
57	Welwyn	To Northern Zone	16.98095	0.02839	0.5867	0.6454
58	Welwyn	To Eastern Zone	23.16293	0.03933	0.8009	0.8810
59	Welwyn	To Southwest Zone	19.37460	0.03262	0.6696	0.7366

