

CANADIAN AND EXPORT TOLLS

APPROVED FINAL TOLLS EFFECTIVE SEPTEMBER 1, 2002

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	4.60%	4.60%	
2		GLGT (2)	3.22%		
3		Union (3)	0.69%		
4	Average Fuel Ratio (4)		(5.59%)	(1.72%)	
5	Incremental Fuel		2.92%	2.88%	
6	Cost of Gas (5)	(\$/GJ)	0.1067	0.1052	0.0015
	Great Lakes Overrun Costs:				
7	Eastern Zone (6)		0.3760	n/a	
8	Refund to Shipper (7)		0.2369	n/a	
9	Net GLGT Overrun	(\$/GJ)	0.1391	0.0000	0.1391
10	Union Overrun (8)	(\$/GJ)	0.0840	0.000	0.0840
11	Commodity	(\$/GJ)	0.05585	0.01672	0.0391
12	Total Cost	(\$/GJ)	0.3857	0.1220	0.2637
13	Eastern Zone:	100% LF Toll	115.2800	(\$/GJ)	
14		80% of 100% LF Toll	92.2240	(\$/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 August 2001 to July 2002.

(3) This is the Average Union Fuel Rate from August 2001 to July 2002.

(4) The fuel ratio is the average amount of fuel supplied by a shipper for transportation of one unit of gas (Average from August 2001 to July 2002).

(5) The cost of gas (\$3.654/GJ) is the average monthly Alberta Spot Price at Empress for the months of July 2001 to June 2002 as reported in the Canadian Gas Price Reporter, June 2002.

(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 0.6410 for the Canadian dollar based on the 2002 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 January 1, 2002.

(9) This represents the calculation through the southern route to the Eastern Zone based on the assumption that IT flows through the south only.