

CANADIAN AND EXPORT TOLLS APPROVED INTERIM TOLLS EFFECTIVE SEPTEMBER 1, 2003

CALCULATION OF INTERRUPTIBLE TRANSPORTATION EAST/WEST DIFFERENTIAL

	SOUTHERN ROUTE (9)					
LINE			GLGT & Union Overru	LGT & Union Overrun		
NO.	PARTICULARS		EASTERN ZONE	MANITOBA ZONE	DIFFERENCE	
	(a)		(b)	(c)	(d)	
	COSTS		_			
1	Marginal Fuel (1)	West	4.50%	4.50%		
2		GLGT (2)	3.46%			
3		Union (3)	0.69%			
4	Average Fuel Ratio (4)		(5.84%)	(1.74%)		
5	Incremental Fuel		2.81%	2.76%		
6	Cost of Gas (5)	(\$/GJ)	0.1089	0.1069	0.0019	
	Great Lakes Overrun Costs:					
7	Eastern Zone (6)		0.3639	n/a		
8	Refund to Shipper (7)		0.2292	n/a		
9	Net GLGT Overrun	(\$/GJ)	0.1346	0.0000	0.1346	
10	Union Overrun (8)	(\$/GJ)	0.0840	0.000	0.0840	
11	Commodity	(\$/GJ)	0.04688	0.01378	0.0331	
12	Total Cost	(\$/GJ)	0.3744	0.1207	0.2537	
13 14	Eastern Zone:	100% LF Toll 110% of 100% LF Tol	119.4760 I 131.4236	(\$/GJ) (\$/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 2002 to December 2002.
- (3) This is the Average Union Fuel Rate from January 2002 to December 2002.
- (4) The fuel ratio is the average amount of fuel supplied by a shipper for transportation of one unit of gas (Average from January 2002 to December 2002).
- (5) The cost of gas (\$3.874/GJ) is the average monthly Alberta Spot Price at Empress for the months of December 2001 to November 2002 as reported in the Canadian Gas Price Reporter, November 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 0.6623 for the Canadian dollar based on the 2003 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.