



MONTHLY I.T. FLOOR PERCENTAGE CALCULATION

Line

NGTL FT-D Demand Rate			
1	(\$/e3m3/month)	\$177.15	as defined in the NGTL Gas Transportation Tariff
2	times conversion to daily	0.03288	12 / 365
3	(\$/e3m3/d)	\$5.82411	line 1 x line 2
4	divided by Empress Heating Value (MJ/m3)	37.63	fixed based on average heating value from March, 2000 to February 2001
5	(\$/GJ)	\$0.15477	line 3 / line 4
Empress Gas Price			
6	AECO Price	\$3.57500	AECO-NGX Intra-Alberta Weighted Average Price at the end of the
7	plus NGTL FT-D Demand Rate	\$0.15477	4th Business Day before the start of each month
8	Empress Gas Price (\$/GJ)	\$3.72977	line 5
Incremental Marginal Fuel Cost			
9	Incremental Marginal Fuel Rate	10.44%	Determined Seasonally based on Empress to Parkway I.T. Flow
10	Empress Gas Price (\$/GJ)	\$3.72977	line 8
11	Incremental Marginal Fuel Cost (\$/GJ)	\$0.38939	line 9 x line 10
Eastern Zone FT Tolls			
12	Demand (\$/GJ/Month)	\$32.99445	From TransCanada Transportation Tariff- List of Tolls
13	Community (\$/GJ)	\$0.04757	From TransCanada Transportation Tariff- List of Tolls
14	100% Load Factor (\$/GJ)	\$1.13232	(line 12 x 12 / 365) + line 13
Floor Price Calculation for the Eastern Zone			
15	Incremental Marginal Fuel Cost (\$/GJ)	\$0.38939	line 11
16	Eastern Zone FT Community Charge (\$/GJ)	\$0.04757	line 13
17	Eastern Zone Contribution to Fixed Costs (\$/GJ)	\$0.04339	4% of Eastern Zone FT Daily Demand Charge in effect on January 1, 2002
18	Total (\$/GJ)	\$0.48035	line 15 + line 16 + line 17
Floor Price Percentage			
19	Total Floor Price Calculation for the Eastern Zone (\$/GJ)	\$0.48035	line 18
20	100% load factor Eastern Zone FT Toll (\$/GJ)	\$1.13232	line 14
21	Floor Price Percentage	42%	(line 19 / line 20) x 100
22	Minimum Floor Price Percentage	80%	Fixed
23	Maximum Floor Price Percentage	120%	Fixed
24	Final Floor Price Percentage	80%	Maximum of line 21 and line 22; Minimum of line 21 and line 23

Note: line 24 ("Final Floor Price Percentage") is multiplied by the 100% load factor FT toll for each path to establish the IT bid Floor Price for each path