



## SEPTEMBER I.T. FLOOR PERCENTAGE CALCULATION

### Line

<b>NGTL FT-D Demand Rate</b>		
1	(\$/e3m3/month)	\$178.36
2	times conversion to daily	<u>0.03288</u>
3	(\$/e3m3/d)	\$5.86389
4	divided by Empress Heating Value (MJ/m3)	<u>37.63</u>
5	(\$/GJ)	\$0.15583
<b>Empress Gas Price</b>		
6	AECO Price	\$3.80000
7	plus NGTL FT-D Demand Rate	<u>\$0.15583</u>
8	Empress Gas Price (\$/GJ)	\$3.95583
<b>Incremental Marginal Fuel Cost</b>		
9	Incremental Marginal Fuel Ratio	13.53%
10	Empress Gas Price (\$/GJ)	<u>\$3.95583</u>
11	Incremental Marginal Fuel Cost (\$/GJ)	\$0.53522
<b>Eastern Zone FT Tolls</b>		
12	Demand (\$/GJ/Month)	\$33.36564
13	Commodity (\$/GJ)	<u>\$0.05585</u>
14	100% Load Factor (\$/GJ)	\$1.15280
<b>Floor Price Calculation for the Eastern Zone</b>		
15	Incremental Marginal Fuel Cost (\$/GJ)	\$0.53522
16	Eastern Zone FT Commodity Charge (\$/GJ)	\$0.05585
17	Eastern Zone Contribution to Fixed Costs (\$/GJ)	<u>\$0.04339</u>
18	Total (\$/GJ)	\$0.63446
<b>Floor Price Percentage</b>		
19	Total Floor Price Calculation for the Eastern Zone (\$/GJ)	\$0.63446
20	100% load factor Eastern Zone FT Toll (\$/GJ)	<u>\$1.15280</u>
21	Floor Price Percentage	55%
22	<b>Minimum Floor Price Percentage</b>	80%
23	<b>Maximum Floor Price Percentage</b>	120%
24	<b>Final Floor Price Percentage</b>	<b>80%</b>

as defined in the NGTL Gas Transportation Tariff  
 12 / 365  
 line 1 x line 2  
 fixed based on average heating value from March, 2000 to February 2001  
 line 3 / line 4

AECO-NGX Intra-Alberta Weighted Average Price at the end of the  
 4th Business Day before the start of each month  
 line 5  
 line 6 + line 7

Determined Seasonally based on Empress to Parkway I.T. Flow  
 line 8  
 line 9 x line 10

From TransCanada Transportation Tariff - List of Tolls  
 From TransCanada Transportation Tariff - List of Tolls  
 (line 12 x 12 / 365) + line 13

line 11  
 line 13  
 4% of Eastern Zone FT Daily Demand Charge in effect on February 1, 2001  
 line 15 + line 16 + line 17

line 18  
 line 14  
 (line 19 / line 20 ) x 100

Fixed  
 Fixed

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