

Monthly Reference Price Calculations

December 1999

Natural Gas Reference Price: December 1999

The Natural Gas Reference Price for December 1999 is \$2.54 \$/GJ with a breakdown as follows:

Weighted Average Price of Alberta Gas:	2.845 \$/GJ
Deductions:	
Intra-Alberta Transportation:	0.252 \$/GJ
Marketing Allowance:	0.018 \$/GJ
Price before Pipeline Factor:	2.575 \$/GJ
Pipeline Fuel/Loss Factor:	.986
Price Before Special Adjustment:	2.538 \$/GJ
Special Adjustment:	0.000 \$/GJ
Calculated RP (Price before 2% amendment limitation or rounding):	2.538 \$/GJ
Amendments:	
Brought forward (From Previous RP Month):	0.002 \$/GJ
Prior Period Amendment Adjustment (Current RP Month):	-0.002 \$/GJ
Calculated RP After Amendments:	2.538 \$/GJ
December 1999 Reference Price:	2.54 \$/GJ
Difference - Value is carried forward to next RP month:	-0.002 \$/GJ

Natural Gas Liquids Reference Price: December 1999

The following are the Natural Gas Liquids Reference Prices and Transportation Allowances for December 1999 and are expressed in \$/m³

Pentanes Reference Price	246.43
Pentanes Par Price	221.35
Propane Reference Price	113.85
Butane Reference Price	167.33
Propane Floor Price	81.29
Butane Floor Price	138.23

Transportation Allowances: December 1999

Pentanes Plus (Spec Pentanes)

Region 1	4.96
Region 2	5.97
Region 3	9.84
Region 4	7.17

Propanes & Butanes (Spec Product)

Region 1	1.99
Region 2	4.17
Region 3	3.17
Region 4	3.35

Pentanes Plus, Propane & Butanes (NGL Mix)

Region 1	4.50
Region 2	5.57
Region 3	8.07
Region 4	5.67

Fractionation Allowance: December 1999

Fractionation allowance \$7.00

Sulphur Reference Price: December 1999

The sulphur reference price for December 1999 is 16.20 \$ / tonne

Natural Gas Royalty Rates: December 1999

Royalty Rates and Sulphur Default Price for the month of December 1999 are:

Gas New	30.00000 %
Gas Old	35.00000 %
Pentanes New	32.49044 %
Pentanes Old	44.59480 %

Select Prices for 2000

New Gas	1.209 \$/GJ
Old Gas	0.359 \$/GJ
Pentanes	43.73 \$ per m ³