

Monthly Reference Price Calculations

August 2009

Natural Gas and In-stream Component Reference Prices

Gas Reference Price

\$2.72/GJ

Breakdown:	
Weighted Average Price of Alberta Gas	\$2.966/GJ
Deductions:	
Intra-Alberta Transportation	\$0.266/GJ
Marketing Allowance	\$0.011/GJ
Price before Pipeline Factor	\$2.689/GJ
Pipeline Fuel/Loss Factor	0.993
Price Before Special Adjustment	\$2.670/GJ
Special Adjustment	\$0.000/GJ
Calculated RP (price before 2% amendment limitation or rounding)	\$2.670/GJ
Amendments:	
Brought forward (from previous RP month)	\$0.072/GJ
Prior Period Amendment Adjustment (current RP month)	-\$0.004/GJ
Calculated RP After Amendments	\$2.738/GJ
Reference Price	\$2.72/GJ
Difference – Value is carried forward to next RP month	\$0.018/GJ

Methane ISC Reference Price

\$2.70/GJ

Breakdown:	
Weighted Average Price of Alberta Gas	\$2.964/GJ
Deductions:	
Intra-Alberta Transportation	\$0.283/GJ
Marketing Allowance	\$0.011/GJ
Price before Pipeline Factor	\$2.670/GJ
Pipeline Fuel/Loss Factor	0.993
Price Before Special Adjustment	\$2.651/GJ
Special Adjustment	\$0.000/GJ
Calculated RP (price before 2% amendment limitation or rounding)	\$2.651/GJ
Amendments:	
Brought forward (from previous RP month)	\$0.077/GJ
Prior Period Amendment Adjustment (current RP month)	-\$0.003/GJ
Calculated RP After Amendments	\$2.725/GJ
Reference Price	\$2.70/GJ
Difference – Value is carried forward to next RP month	\$0.025/GJ
Methane ISC Adjusted Intra-Alberta Transportation Deduction	\$0.281/GJ

Methane ISC Par Price

\$2.70/GJ

Ethane ISC Reference Price

\$2.83/GJ

Breakdown:	
Weighted Average Price of Alberta Gas	\$3.016/GJ
Deductions:	
Intra-Alberta Transportation	\$0.161/GJ
Marketing Allowance	\$0.011/GJ
Price before Pipeline Factor	\$2.844/GJ
Pipeline Fuel/Loss Factor	0.993
Price Before Special Adjustment	\$2.824/GJ
Special Adjustment	\$0.000/GJ
Calculated RP (price before 2% amendment limitation or rounding)	\$2.824/GJ
Amendments:	
Brought forward (from previous RP month)	\$0.012/GJ
Prior Period Amendment Adjustment (current RP month)	-\$0.003/GJ
Calculated RP After Amendments	\$2.833/GJ
Reference Price	\$2.83/GJ
Difference – Value is carried forward to next RP month	\$0.003/GJ
Ethane ISC Adjusted Intra-Alberta Transportation Deduction	\$0.160/GJ

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Propane ISC Reference Price **\$2.85/GJ**

Breakdown:	
Weighted Average Price of Alberta Gas	\$2.997/GJ
Deductions:	
Intra-Alberta Transportation	\$0.113/GJ
Marketing Allowance	\$0.011/GJ
Price before Pipeline Factor	\$2.873/GJ
Pipeline Fuel/Loss Factor	0.993
Price Before Special Adjustment	\$2.853/GJ
Special Adjustment	\$0.000/GJ
Calculated RP (price before 2% amendment limitation or rounding)	\$2.853/GJ
Amendments:	
Brought forward (from previous RP month)	\$0.005/GJ
Prior Period Amendment Adjustment (current RP month)	-\$0.003/GJ
Calculated RP After Amendments	\$2.855/GJ
Reference Price	\$2.85/GJ
Difference – Value is carried forward to next RP month	\$0.005/GJ
Propane ISC Adjusted Intra-Alberta Transportation Deduction	\$0.113/GJ

Butanes ISC Reference Price **\$2.88/GJ**

Breakdown:	
Weighted Average Price of Alberta Gas	\$3.001/GJ
Deductions:	
Intra-Alberta Transportation	\$0.088/GJ
Marketing Allowance	\$0.011/GJ
Price before Pipeline Factor	\$2.902/GJ
Pipeline Fuel/Loss Factor	0.993
Price Before Special Adjustment	\$2.882/GJ
Special Adjustment	\$0.000/GJ
Calculated RP (price before 2% amendment limitation or rounding)	\$2.882/GJ
Amendments:	
Brought forward (from previous RP month)	-\$0.001/GJ
Prior Period Amendment Adjustment (current RP month)	-\$0.003/GJ
Calculated RP After Amendments	\$2.878/GJ
Reference Price	\$2.88/GJ
Difference – Value is carried forward to next RP month	-\$0.003/GJ
Butanes ISC Adjusted Intra-Alberta Transportation Deduction	\$0.087/GJ

Pentanes Plus ISC Reference Price **\$2.91/GJ**

Breakdown:	
Weighted Average Price of Alberta Gas	\$3.012/GJ
Deductions:	
Intra-Alberta Transportation	\$0.067/GJ
Marketing Allowance	\$0.011/GJ
Price before Pipeline Factor	\$2.934/GJ
Pipeline Fuel/Loss Factor	0.993
Price Before Special Adjustment	\$2.913/GJ
Special Adjustment	\$0.000/GJ
Calculated RP (price before 2% amendment limitation or rounding)	\$2.913/GJ
Amendments:	
Brought forward (from previous RP month)	-\$0.001/GJ
Prior Period Amendment Adjustment (current RP month)	-\$0.003/GJ
Calculated RP After Amendments	\$2.909/GJ
Reference Price	\$2.91/GJ
Difference – Value is carried forward to next RP month	-\$0.001/GJ
Pentanes ISC Adjusted Intra-Alberta Transportation Deduction	\$0.066/GJ

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Natural Gas Liquids Reference Prices and Par Prices

Ethane Reference Price	\$2.83/GJ
Ethane Par Price	\$2.83/GJ
Propane Reference Price	\$160.85/m ³
Butanes Reference Price	\$394.72/m ³
Pentanes Plus Reference Price	\$468.90/m ³
Pentanes Plus Par Price	\$452.65/m ³
Propane Floor Price	\$148.14/m ³
Butanes Floor Price	\$228.96/m ³

Natural Gas Liquids Transportation Allowances

Pentanes Plus (Spec Pentanes):

Region 1	\$12.81/m ³
Region 2	\$17.64/m ³
Region 3	\$23.69/m ³
Region 4	\$25.77/m ³

Propane & Butanes (Spec Product):

Region 1	\$32.48/m ³
Region 2	\$31.94/m ³
Region 3	\$7.94/m ³
Region 4	\$18.41/m ³

Pentanes Plus, Propane & Butanes (NGL Mix):

Region 1	\$68.26/m ³
Region 2	\$64.12/m ³
Region 3	\$68.87/m ³
Region 4	\$55.76/m ³

Fractionation Allowance

17.25/m³

Sulphur Default Price

\$1.37 / tonne