

Monthly Reference Price Calculations - May 2024

Gas and In-Stream Component Reference Prices

Gas Reference Price \$1.01 /GJ

Breakdown:

Nova Inventory Transfer Purchase Price-Alberta Market Price from NGX	\$1.288 /GJ
Intra-Alberta Transportation Deduction (IATD)	\$0.254 /GJ
Price Before Pipeline Factor	\$1.034 /GJ
Pipeline Fuel/Loss Factor	0.981
Price Before Amendments	\$1.015 /GJ
Special Amendments	\$0.000 /GJ
Prior Period RP Amendments	\$0.000 /GJ
Calculated RP (Price Before Rounding)	\$1.015 /GJ
Reference Price	\$1.01 /GJ
Adjusted Intra-Alberta Transportation Deduction	\$0.249 /GJ

Calculated RP = (AMP from NGX - IATD) x Pipeline Fuel/Loss Factor + Prior Period RP Amendments + Special Amendments
Calculated RP = (1.288 - 0.254) x 0.981 + 0.000 + 0.000 = 1.015

Methane ISC Reference Price \$1.01 /GJ

Breakdown:

Nova Inventory Transfer Purchase Price-Alberta Market Price from NGX	\$1.288 /GJ
Intra-Alberta Transportation Deduction (IATD)	\$0.254 /GJ
Price Before Pipeline Factor	\$1.034 /GJ
Pipeline Fuel/Loss Factor	0.981
Price Before Amendments	\$1.015 /GJ
Special Amendments	\$0.000 /GJ
Prior Period RP Amendments	\$0.000 /GJ
Calculated RP (Price Before Rounding)	\$1.015 /GJ
Reference Price	\$1.01 /GJ
Adjusted Intra-Alberta Transportation Deduction	\$0.249 /GJ

Calculated RP = (AMP from NGX - IATD) x Pipeline Fuel/Loss Factor + Prior Period RP Amendments + Special Amendments
Calculated RP = (1.288 - 0.254) x 0.981 + 0.000 + 0.000 = 1.015

Methane ISC Par Price \$1.01 /GJ

Note: Calculations may not agree due to rounding.



Monthly Reference Price Calculations - May 2024

Gas and In-Stream Component Reference Prices

Ethane ISC Reference Price \$1.01 /GJ

Breakdown:

Nova Inventory Transfer Purchase Price-Alberta Market Price from NGX	\$1.288 /GJ
Intra-Alberta Transportation Deduction (IATD)	\$0.254 /GJ
Price Before Pipeline Factor	\$1.034 /GJ
Pipeline Fuel/Loss Factor	0.981
Price Before Amendments	\$1.015 /GJ
Special Amendments	\$0.000 /GJ
Prior Period RP Amendments	\$0.000 /GJ
Calculated RP (Price Before Rounding)	\$1.015 /GJ
Reference Price	\$1.01 /GJ
Adjusted Intra-Alberta Transportation Deduction	\$0.249 /GJ

Calculated RP = (AMP from NGX - IATD) x Pipeline Fuel/Loss Factor + Prior Period RP Amendments + Special Amendments
Calculated RP = (1.288 - 0.254) x 0.981 + 0.000 + 0.000 = 1.015

Propane ISC Reference Price \$1.01 /GJ

Breakdown:

Nova Inventory Transfer Purchase Price-Alberta Market Price from NGX	\$1.288 /GJ
Intra-Alberta Transportation Deduction (IATD)	\$0.254 /GJ
Price Before Pipeline Factor	\$1.034 /GJ
Pipeline Fuel/Loss Factor	0.981
Price Before Amendments	\$1.015 /GJ
Special Amendments	\$0.000 /GJ
Prior Period RP Amendments	\$0.000 /GJ
Calculated RP (Price Before Rounding)	\$1.015 /GJ
Reference Price	\$1.01 /GJ
Adjusted Intra-Alberta Transportation Deduction	\$0.249 /GJ

Calculated RP = (AMP from NGX - IATD) x Pipeline Fuel/Loss Factor + Prior Period RP Amendments + Special Amendments
Calculated RP = (1.288 - 0.254) x 0.981 + 0.000 + 0.000 = 1.015

Note: Calculations may not agree due to rounding.



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Gas and In-Stream Component Reference Prices

Butanes ISC Reference Price **\$1.01 /GJ**

Breakdown:

Nova Inventory Transfer Purchase Price-Alberta Market Price from NGX	\$1.288 /GJ
Intra-Alberta Transportation Deduction (IATD)	\$0.254 /GJ
Price Before Pipeline Factor	\$1.034 /GJ
Pipeline Fuel/Loss Factor	0.981
Price Before Amendments	\$1.015 /GJ
Special Amendments	\$0.000 /GJ
Prior Period RP Amendments	\$0.000 /GJ
Calculated RP (Price Before Rounding)	\$1.015 /GJ
Reference Price	\$1.01 /GJ
Adjusted Intra-Alberta Transportation Deduction	\$0.249 /GJ

Calculated RP = (AMP from NGX - IATD) x Pipeline Fuel/Loss Factor + Prior Period RP Amendments + Special Amendments
Calculated RP = (1.288 - 0.254) x 0.981 + 0.000 + 0.000 = 1.015

Pentanes ISC Reference Price **\$1.01 /GJ**

Breakdown:

Nova Inventory Transfer Purchase Price-Alberta Market Price from NGX	\$1.288 /GJ
Intra-Alberta Transportation Deduction (IATD)	\$0.254 /GJ
Price Before Pipeline Factor	\$1.034 /GJ
Pipeline Fuel/Loss Factor	0.981
Price Before Amendments	\$1.015 /GJ
Special Amendments	\$0.000 /GJ
Prior Period RP Amendments	\$0.000 /GJ
Calculated RP (Price Before Rounding)	\$1.015 /GJ
Reference Price	\$1.01 /GJ
Adjusted Intra-Alberta Transportation Deduction	\$0.249 /GJ

Calculated RP = (AMP from NGX - IATD) x Pipeline Fuel/Loss Factor + Prior Period RP Amendments + Special Amendments
Calculated RP = (1.288 - 0.254) x 0.981 + 0.000 + 0.000 = 1.015

Note: Calculations may not agree due to rounding.

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Gas and In-Stream Component Reference Prices

Intra-Alberta Transportation Deduction (IATD) Calculation

Average Firm Service Receipt Rate on NOVA Gas Transmission Limited (NGTL)	\$315.29	/1000m ³
Average Number of Days in a Month	30.500	days
Average Heat Content on all NGTL Receipt Meter Stations	40.70	/GJ/1000m ³
Intra-Alberta Transportation Deduction (IATD)	\$0.254	/GJ

Pipeline Fuel/Loss Factor Calculation

Alberta Fuel Usage and Measurement Variance on NGTL	1.91	%
Pipeline Fuel/Loss Factor	0.981	

Adjusted Intra-Alberta Transportation Deduction (AIATD) Calculation

Intra-Alberta Transportation Deduction (IATD)	\$0.254	/GJ
Pipeline Fuel/Loss Factor	0.981	
Adjusted Intra-Alberta Transportation Deduction (AIATD)	\$0.249	/GJ

Monthly Reference Price Calculations - May 2024

Gas and NGL Reference Prices

Natural Gas Liquids Reference Prices and Par Prices

Ethane Reference Price	\$1.01	/GJ
Ethane Par Price	\$1.01	/GJ
Propane Spec Reference Price	\$164.17	/m ³
Propane Mix Reference Price	\$138.05	/m ³
Butanes Spec Reference Price	\$274.78	/m ³
Butanes Mix Reference Price	\$229.65	/m ³
Pentanes Plus Spec Reference Price	\$617.89	/m ³
Pentanes Plus Mix Reference Price	\$602.27	/m ³
Pentanes Plus Par Price	\$617.89	/m ³

Sulphur Default Price	\$3.33	/tonne
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Note: Calculations may not agree due to rounding.