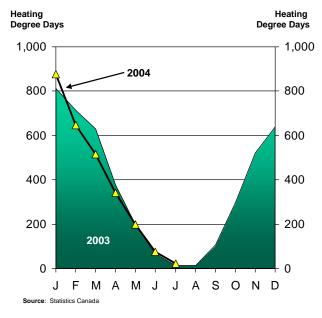
# Natural Gas Market Update September 2004

The monthly report "Natural Gas Market Update" provides a brief update on natural gas prices and on key factors affecting prices. The charts illustrate monthly data for the full year 2003 and year-to-date 2004.

### **NATURAL GAS PRICES**

This figure illustrates the price of natural gas at the major Canadian pricing point - the intra-Alberta market. The price is for gas delivered under a 30-day contract. The intra-Alberta market is formed by gas delivered to pipelines in Alberta. Gas changes hands via Nova Inventory Transfers (NIT), exchanges at the AECO storage hub, or sales facilitated by the Natural Gas Exchange (NGX). This is a commodity price - a wholesale price in the producing area. Consumer (or "burner tip") prices will also include pipeline transmission and distribution costs, which vary across Canada. Natural gas is commonly measured in gigajoules (GJ) or cubic metres. A gigajoule is an energy unit, which equates to about 27 cubic metres of natural das.

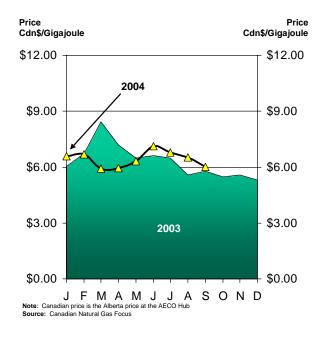
Canadian natural gas commodity prices decreased 8% to \$6.02 CDN/GJ in September 2004.



# **DEMAND FOR NATURAL GAS**

This figure illustrates total Canadian natural gas sales. Sales include all natural gas sold to residential and commercial users (for space and water heating, cooking, etc), industries and electricity generating units in Canada. The totals do not include consumption by the natural gas industry itself (e.g., pipeline compressor fuel).

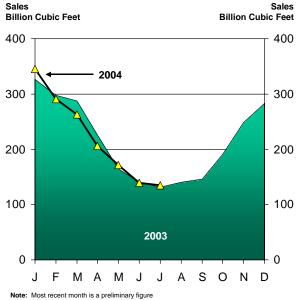
Natural gas sales to Canadian consumers in July 2004 were 135 Bcf, 5% higher than in July 2003.



#### **HEATING DEGREE DAYS**

HDD's are a measure of how cold it is. The more HDD's in any season, the greater is natural gas demand for space heating. If the winter is unusually cold, demand will respond accordingly and natural gas prices will tend to be stronger. However, if the winter is mild, demand will be weaker, and this will tend to moderate prices.

In July 2004, there were 22 HDD's, 60% more HDD's than in July 2003. Temperatures in July 2004 were 7% cooler than normal.

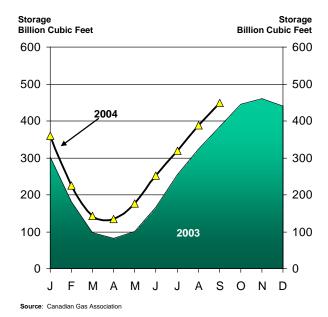


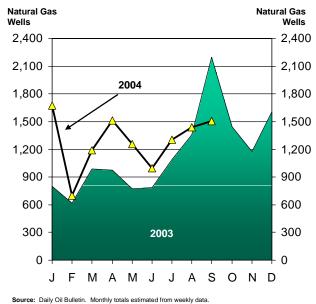
Source: Statistics Canada

# NATURAL GAS STORAGE

This chart indicates natural gas storage levels in Canada. The amount of gas in storage generally follows a seasonal pattern. In the summer, when natural gas demand is low, gas is injected into storage. Storage volumes peak in the fall. In winter, volumes are drawn down, reaching a low point in the spring.

Canadian gas storage inventories increased by 60 Bcf during the month of August 2004. Storage levels were 17% higher at the beginning of September 2004 than those of September 2003.





#### NATURAL GAS PRODUCTION

This chart shows marketable natural gas production in Canada. Marketable natural gas is the gas available for consumption after processing and excludes producer or plant uses.

Marketable natural gas production was 488 Bcf in July 2004, 0.4% higher than in July 2003.

# NATURAL GAS DRILLING

This chart depicts the number of natural gas well completions in Canada. There is a time-lag between drilling a gas well and starting production, due to the work necessary to connect the new well to the pipeline grid. Drilling is therefore a good indicator of future natural gas supply.

There were 1,505 natural gas well completions in September 2004, a decrease of 32% compared to September 2003.

