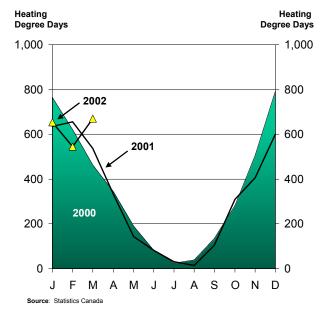
# Natural Gas Market Update May 2002

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 years 2000 and 2001 and year-to-date 2002.

### **NATURAL GAS PRICES**

This figure illustrates the price of natural gas at the major Canadian pricing point – the AECO storage hub in Alberta. The price is for gas delivered under a 30-day contract. 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 gas.

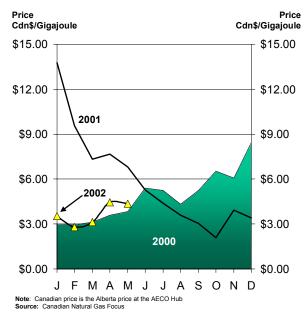
Canadian natural gas commodity prices decreased 2% to \$4.36 Cdn/GJ in May 2002.



## 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).

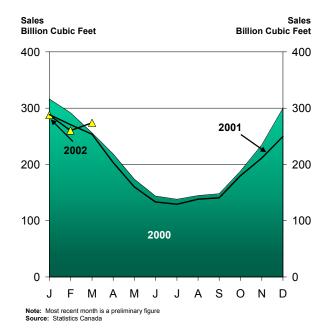
Natural gas sales to Canadian consumers in March 2002 were about 274 Bcf, 8% higher than in March 2001.



#### **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.

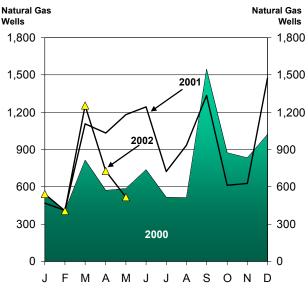
In March 2002, there were 670 HDD's, 25% more HDD's than in March 2001. March 2002 was 22% colder than normal.



## 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 8 Bcf during the month of April 2002. Storage levels at the beginning of May 2002 were 103% higher than those of May 2001.

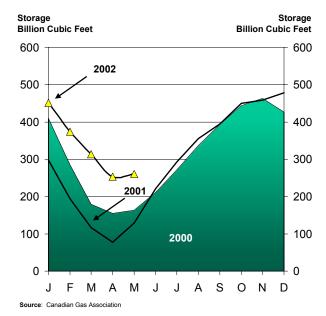


Source: Daily Oil Bulletin. Monthly totals estimated from weekly data

#### 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 546 Bcf in March 2002, 4% higher than in March 2001. Year to date production for January through March 2002 is 1,566 Bcf, 1% higher than the same period last year.



#### 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 516 natural gas well completions in May 2002, a decrease of 56% compared to May 2001.

