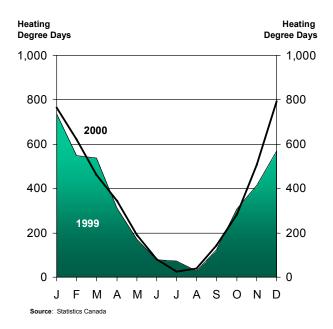
# Natural Gas Market Update February 2001

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 1999 and year-to-date 2000 and 2001.

#### **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.

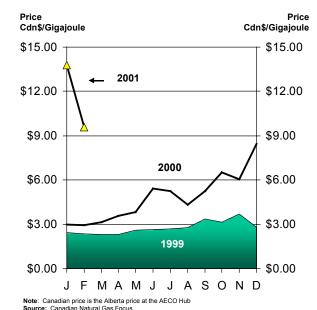
Canadian natural gas commodity prices dropped to \$9.57 Cdn/GJ in February 2001, a decrease of 30% from January.



## **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).

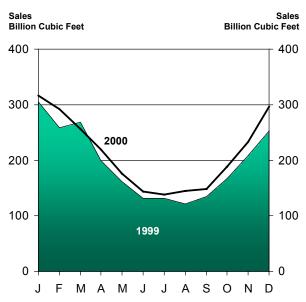
Natural gas sales to Canadian consumers for the year 2000 were 2,551 Bcf, an increase of more than 9% compared to sales in the year 1999.



### **HEATING DEGREE DAYS**

HDDs are a measure of how cold it is. The more HDDs 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 December 2000, there were 793 HDDs, compared to 569 in December 1999. The year 2000 saw 9% cooler weather than the year 1999.

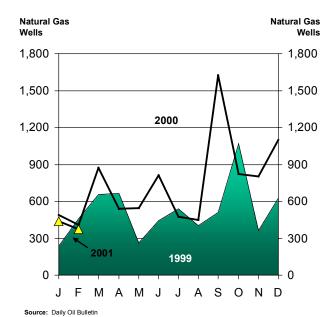


Note: Most recent month is a preliminary figure Source: Statistics Canada

### **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.

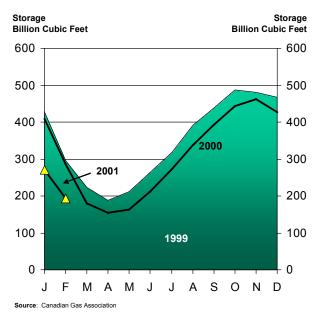
Canadian gas storage inventories had decreased by 104 Bcf during the month of January 2001. Storage levels at the beginning of February 2001 were 30% lower than those of February 2000. This partly explains the current high natural gas price environment.



## **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.

Canadian production has increased steadily since 1986. Year 2000 Canadian marketable production increased almost 3% over the production for the year 1999, reaching 5,886 Bcf. About 80% of the increased production is due to new production from the Sable project offshore Nova Scotia, while the other 20% is due to higher western Canadian production, as a result of the high drilling levels.



## **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 372 natural gas well completions in February 2001 compared to 410 wells drilled in February 2000, a decrease of 9%.

