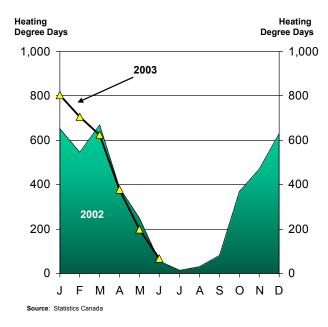
# Natural Gas Market Update August 2003

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 2002 and year-to-date 2003.

### **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 14% to \$5.58 CDN/GJ in August 2003.



## **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).

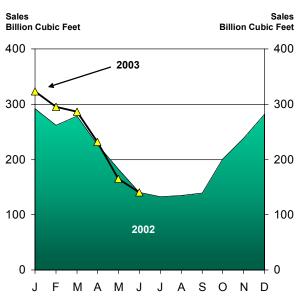
Natural gas sales to Canadian consumers in June 2003 were about 140 Bcf, 0.36% lower than in June 2002.



#### **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 June 2003, there were 67 HDD's, 21% more HDD's than in June 2002. Temperatures in June 2003 were 13% warmer than normal.

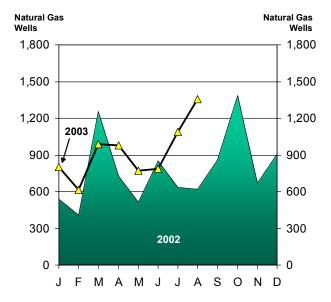


Note: Most recent month is a preliminary figure

## **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 68 Bcf during the month of July 2003. Storage levels at the beginning of August 2003 were 19% lower than those of August 2002.

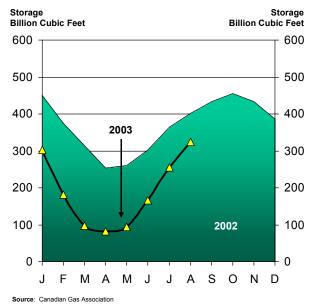


Source: Daily Oil Bulletin. Monthly totals estimated from weekly data

## **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 460 Bcf in June 2003, 4% lower than June 2002.



## **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 1356 natural gas well completions in August 2003, a 118% increase compared to August 2002.

