Electric power statistics, June 2015

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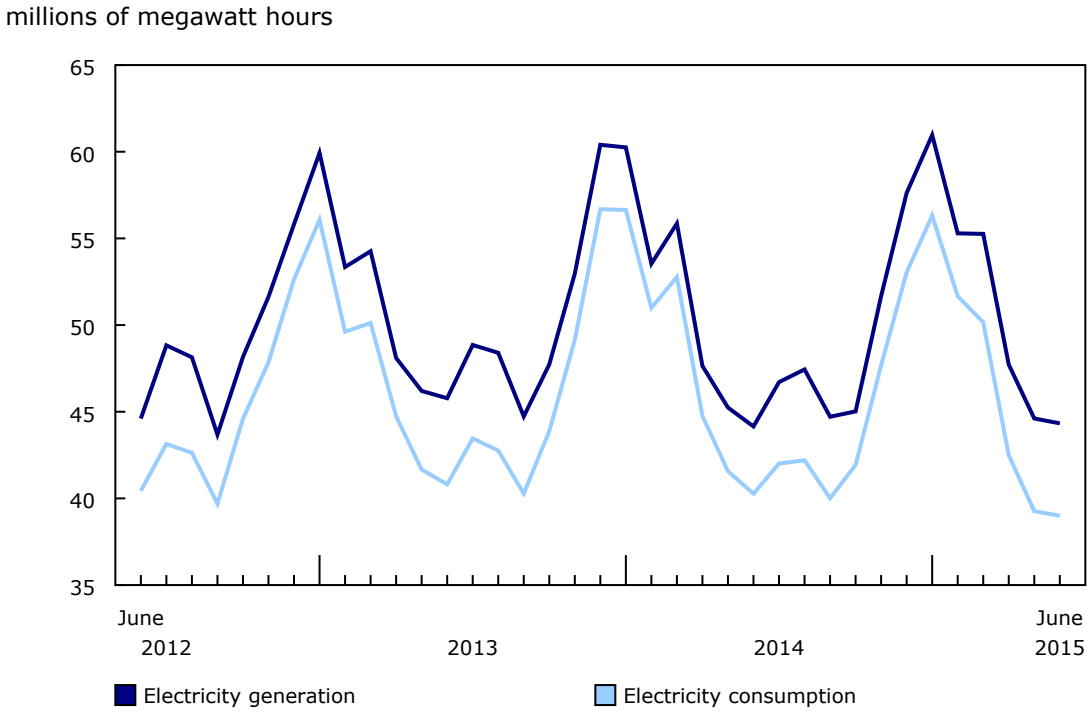
Canada generated 44.3 million megawatt hours (MWh) of electricity in June, up 0.4% from the same month a year earlier. While electrical generation showed a slight increase, a gain in net electricity exports resulted in a 3.2% decline in overall available electricity in Canada, which totalled 39.0 million MWh in June.

Demand fell in six provinces, led by Ontario (-7.2%) and Alberta (-4.8%). Both Ontario (-2.0%) and Alberta (-5.0%) recorded lower generation levels year over year. In Ontario, the decline in demand was further offset by lower imports from and higher exports to the United States. Alberta posted a large year-over-year increase in deliveries as a result of lower values in June 2014.

Mitigating the decrease in national demand were New Brunswick and Newfoundland and Labrador. In New Brunswick, demand for electricity increased 10.1% from June 2014 to 0.9 million MWh. At the same time, demand in Newfoundland and Labrador rose 7.4% to 0.9 million MWh. The increase in electricity demand was likely the result of colder temperatures in the two provinces compared with the previous year.

Chart 1
Electricity generation and consumption



Source(s): CANSIM table 127-0003.

Imports of electricity across Canada fell 41.1% to 0.6 million MWh, while the excess supply of electricity was exported to the United States in June. Exports to the United States rose 21.3% to 5.9 million MWh—largely as a result of higher exports from Ontario, Quebec and British Columbia—and were influenced by the US dollar's strength relative to the Canadian dollar.

Note to readers

The purpose of this report is to produce a consistent monthly indicator of the supply of electricity in Canada, a key input in the calculation of monthly gross domestic product.

Total net electricity generation for Canada, the provinces and the territories combines all of the electricity generated from all sources, including hydro, steam, nuclear, internal combustion, wind, solar and tidal.

***Total available electricity** is the total electricity generation, minus deliveries, plus receipts of electricity.*

All data on imports and exports are provided directly by the National Energy Board.

Data for June 2014 to May 2015 have been revised.

Available in CANSIM: tables 127-0002 and 127-0003.

Definitions, data sources and methods: survey number 2151.

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; **infostats@statcan.gc.ca**) or Media Relations (613-951-4636; **mediahotline@statcan.gc.ca**).