

1 Q. What is the average cost in cents per kWh for wind generation in other
2 places in Canada where it is used or being tried?

3

4

5 A. Hydro does not have specific information on wind generation costs in other
6 places. However, a Natural Resources Canada publication¹ indicates,
7 *“Modern wind turbine generators cost about \$1500 per kilowatt for wind*
8 *farms that use multiple-unit arrays of large machines. Smaller individual units*
9 *cost up to \$3000 per kilowatt. In good wind areas, the costs of generating*
10 *electricity range between five and ten cents per kilowatt hour.”* The cost of a
11 project depends on the consideration of many factors such as average
12 annual wind speed, proximity to the utility grid, climatic conditions and site
13 accessibility.

¹ Web Address http://www.rescer.gc.ca/tech_appl/index.asp?CaId=6&PgId=232