

- 1 Q. With respect to Budgell's evidence page 12, lines 1-13 on the Wind  
2 Demonstration Project:
- 3 1. What are the actual/estimated cost for each year of the demonstration  
4 project?
- 5 2. Is this cost being passed on to Hydro's customers?
- 6 3. What is the average cost in cents per kwh for Wind generation in other  
7 places where it is used?  
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- 10 A. 1. Please refer to Hydro's response to PUB 1.1. These estimates are to  
11 be determined by the feasibility study, which won't be completed until  
12 June 2002.  
13
- 14 2. There are no costs for the project at this time, however should the  
15 project proceed, Hydro will seek approval for the costs to be included  
16 in rates.  
17
- 18 3. Hydro does not have specific information on wind generation costs in  
19 other places. However, a Natural Resources Canada publication  
20 indicates, "*generators cost about \$1500 per kilowatt for wind farms  
21 that use multiple-unit arrays of large machines. Smaller individual  
22 units cost up to \$3000 per kilowatt. In good wind areas, the costs of  
23 generating electricity range between five and ten cents per kilowatt  
24 hour.*" The cost of a project depends on the consideration of many  
25 factors such as average annual wind speed, proximity to the utility  
26 grid, climatic conditions and site accessibility.