

1 Q. **2013 General Rate Application, Wind Energy Purchases**

2 Page 1.7, line 5 - It is stated that *“Each of these factors has had significant positive*
3 *impact on Hydro’s costs and GHGs.”* Explain how GHGs are taken into account in
4 either Hydro’s costs or environmental requirements.

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7 A. The wind projects at St. Lawrence and Fermeuse have provided the benefit of
8 reduced greenhouse gas emissions through the reduction of fuel usage at the
9 Holyrood Thermal Generating Station. Under the terms of the Power Purchase
10 Agreement with each proponent, Hydro receives 75% of the Federal EcoEnergy
11 Renewable Energy incentive payments received by each. The current terms of this
12 ten-year program specify that eligible energy from each wind farm is capped at
13 82.78 GWh annually. This represents a credit of \$620,850 annually from each
14 project.

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16 In terms of environmental requirements, Hydro reports its Corporate CO₂ emissions
17 annually to the provincial Department of Environment and Conservation as
18 required by conditions of approvals, and reports Holyrood annual GHG emissions
19 annually to Environment Canada per regulatory requirements. Hydro also reports
20 its annual GHG emissions to the Canadian Electricity Association per requirements
21 of the Sustainable Electricity Program.