

1 Q. **Holyrood fuel efficiency and station service**

2 With the reference to Volume I, page 3.24 please provide list of any activities
3 undertaken in the last 5 years to improve the efficiency at Holyrood. Please provide
4 amount spent and efficiency improvements projected to be achieved.

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7 A. Since 2012, Hydro has undertaken the following activities to improve the efficiency
8 at the Holyrood Thermal Generating Station:

9 • In 2012, the lighting and heating system in the Piping Shop was upgraded for
10 a cost of \$14,900 with projected energy savings of 143 MWh annually.

11 • In 2013, the heating system of the overflow warehouse building was
12 upgraded for a cost of \$2,800 with a project energy savings of 90 MWh
13 annually.

14 • In 2014, variable frequency drives were installed on four of the six forced
15 draft fan systems in Holyrood. The remaining two forced draft fan systems
16 were upgraded in 2015. The total cost of the project was \$3,632,300 with a
17 projected efficiency improvement of 22.6 GWh annually.