

1 Q. **Tab C, 2014 Capital Projects \$500,000 and Over: Explanations – Install Fire**
2 **Protection System, p. C-58**

3 At p. C-58, Hydro states that Nain will be the first of Hydro's diesel generating
4 plants to be equipped with an automated fire protection system. Is it Hydro's
5 intention to proceed to install automatic fire suppression systems in each of its 25
6 diesel powered generation plants? Please provide an estimate of the cost to equip
7 the plants that Hydro has identified for installation of automatic fire suppression
8 systems.

9
10
11 A. It is Hydro's intention to equip each of its diesel generating plants, excluding Mud
12 Lake, with fire suppression systems. Hatch provided high level estimates for three
13 plants which were representative of a small, medium and large size plant (Williams
14 Harbour at \$293,000, Nain at \$665,000 and Natuashish at \$1,140,000). With the
15 exception of Nain, detailed cost estimates for the other plants have not been
16 prepared at this time. However it is anticipated that the total project budget for
17 each plant will vary with an average estimated cost of \$400,000 for the small size
18 plants, \$750,000 for the medium size plants, and \$1,250,000 for the large plants.
19 The following is a summary of the estimated cost to equip Hydro's plants with
20 automatic fire suppression systems:

21	10 x Small Size Plant x \$400, 000	=	\$4,000,000
22	10 x Medium Size Plant x \$750,000	=	\$7,500,000
23	4 x Large Size Plant x \$1,250,000	=	\$5,000,000
24	Total	=	\$16,500,000

25

26 The plant at Natuashish has not been included in the total cost provided above as
27 that plant is not regulated.