

1 Q. **Re: Project B-12 Install Operator Training Simulator**

2 With reference to page 7 of the July 2011 report in support of this Project, what is
3 the minimum number of plant operators needed by Hydro to the projected
4 shutdown of Holyrood plant at the end of 2016? How many will be needed after the
5 plant shutdown, and for how long?
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9 A. The future requirements of Holyrood are based on load forecast for the utility and
10 industrial customers, as well as the interconnected distribution system customers
11 and internal needs (losses, station services, etc.).

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13 The current base case plan is to operate Holyrood as needed through 2016, and as a
14 backup but with minimal operation for 2017 to 2020 (32,000 bbls of oil per year
15 versus 3 million during 2016). This would be to operate each unit for a period of
16 time to ensure it is ready and able and as importantly to retain the skills to actually
17 keep the complex plant operational. In 2021, the last remaining fuel will be
18 consumed at Holyrood for power generation after which time the plant will be run
19 as a synchronous condensing facility. Following the interconnection, the plant will
20 serve as a synchronous condenser plant.

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22 The planned future connection of the Island to Labrador via the Island Link and on
23 to the Muskrat Falls Generating Station will displace the current power and energy
24 needs from Holyrood.

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The Operations Staff required to safely run the Plant are anticipated to be:

Departmental Trade Classifications	Existing	2017-2021	2021 Onward
<u>Operations</u>			
Lead Thermal Plant Operator	5	5	0
Thermal Plant Operator	20	10	8