

1 Q. Holyrood Unit 3 Forced Draft Fan Motors: Please provide any analyses conducted,
2 through 2013, on the need for spare motors at the Holyrood Plant.

3

4

5 A. The need for spare 4160 V motors at the Holyrood Thermal Generating Station (of
6 which the forced draft fan motors on Unit 3 are two of 12 motors) was considered
7 in 2009, at which point these were added to the 20-year plan for future
8 consideration in capital budget applications. The AMEC 2010/2011 condition
9 assessment for Holyrood also identified acquisition of spare 4160 V motors,
10 consistent with Hydro's view.¹ During the 2012 capital budget evaluation process,
11 the failure history and impact on reliability of a failure of a 4160 V motor was
12 reviewed and Hydro concluded that relative to other projects being put forward in
13 the 2012 capital budget, the acquisition of a spare 4160 V motor was not a priority
14 at that time. As a result, this was deferred.

¹ Filed, in part, as part of Hydro's 2015 Capital Budget Application, Page D5 of Appendix D of the report *Overhaul Turbine Valves – Unit 1*. <http://www.pub.nl.ca/applications/NLH2015Capital/files/application/NLH-2015-Capital-Budget-Application-Volume-I-2014-08-01.PDF>