

1    Q.    Please provide by voltage, the numbers of air blast circuit breakers overdue for  
2    6-year maintenance at the end of each year 2007 through 2013.

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5    A.    Please see the table below.

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Year	2007	2008	2009	2010	2011	2012	2013 <sup>1</sup>
<b>230kV</b>	17	19	13	11	14	15	18
<b>138kV</b>	4	3	6	6	6	5	3

<sup>1</sup> In PR-PUB-NLH-052, Hydro noted that preventive maintenance can be deferred due to higher priority corrective maintenance and capital work. The decision to defer involves personnel with responsibility for short-term planning and scheduling, long-term asset planning and work execution and operations. Hydro was faced with a significant amount of priority break in corrective maintenance and capital work in 2013 and as a result more preventive maintenance of a lesser priority was deferred into 2014 and 2015.

7    In a meeting with Liberty on May 29, 2015, there was a discussion regarding the  
8    potential connection of the deferred maintenance and the equipment failures  
9    experienced on January 4, 2014. Hydro's investigation, which involved third party  
10   expertise, did not determine that the deferred maintenance resulted in the  
11   equipment failures. In particular, the breakers involved in the transformer damage  
12   were examined and no cause for the misoperation was determined. Both breakers  
13   had been operated successfully prior to the events.<sup>1</sup> Furthermore, the breaker in  
14   Western Avalon operated successfully following the event. The Sunnyside breaker  
15   was closely examined with no problems found. Despite extensive review, there has  
16   been no link found between the deferred maintenance and equipment failures  
17   experienced on January 4, 2014.

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<sup>1</sup> See Report to the Board of Commissioners of Public Utilities Regarding Work to be Performed on Air Blast Circuit Breakers, June 2, 2014, Page 4, lines 11 to 13.