

1 Q. Please provide the numbers of terminal station transformers overdue for 6-year
2 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 ¹
#	11	16	23	18	17	17	27

¹ 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 a
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.

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13 In particular, the transformer at Western Avalon had received its regular
14 maintenance at July 27, 2012. The Sunnyside transformer ultimately caught on fire
15 as the breaker failed following an issue with the transformer bushing.¹ There was
16 no evidence found which indicated that the regular deferred maintenance would
17 have determined there was an issue with either the breaker or the bushing.
18 Despite extensive review, there has been no link found between the deferred
19 maintenance and equipment failures experienced on January 4, 2014.

¹ Section 5.1 of Schedule 8 to Hydro's March 24, 2014 Report, *A Review of Supply Disruptions and Rotating Outages*, in *Investigation and Hearing into Supply Issues and Power Outages on the Island Interconnected System*.