

1 Q. Please provide a comparison of the long-term load forecast used in the 2003  
2 General Application with the version used in the current Application. Please  
3 indicate all variances and provide an explanation of the reasons for any  
4 differences.

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7 A. Please see the table below that provides a comparison of Hydro's long-term  
8 load forecasts for the Island Interconnected system as presented in the 2003  
9 General Rate Application and the current 2006 General Rate Application.

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11 The long-term load forecast included in the 2006 General Rate Application is  
12 lower than the 2003 forecast primarily because of the closure in 2005 of the  
13 Abitibi-Consolidated newsprint mill in Stephenville. The loss of load  
14 associated with this industrial plant closure is approximately 70 MW and 500  
15 GWhs per year. The 2006 long-term load forecast provides for a new  
16 industrial customer (AUR Resources) and somewhat stronger utility load  
17 relative to the 2003 projection, both of which provide some offset to the loss  
18 of the Stephenville newsprint load reflected in the 2006 forecast. In addition,  
19 the timing of Hydro's provision for the energy requirements for the Voisey's  
20 Bay Nickel processing plant is slightly different between forecasts based on  
21 the latest information available for the development. The 2006 long-term  
22 forecast provided for a ramping up of electricity requirements for the Voisey's  
23 Bay Nickel processing plant commencing in 2012. By contrast, the 2003 load  
24 forecast assumed that the nickel processing plant commenced full load  
25 requirements on January 1, 2012.

Comparison of Newfoundland and Labrador Hydro  
Long-term Planning Load Forecasts for the  
Total Island Interconnected System

<u>Year</u>	2003 GRA		2006 GRA		Variance	
	<u>MW</u>	<u>GWh</u>	<u>MW</u>	<u>GWh</u>	<u>MW</u>	<u>GWh</u>
2003	1,578	8,441	-	-	-	-
2004	1,602	8,504	-	-	-	-
2005	1,607	8,512	-	-	-	-
2006	1,613	8,556	1,563	8,079	(50)	(477)
2007	1,624	8,606	1,569	8,150	(55)	(456)
2008	1,634	8,653	1,583	8,196	(51)	(457)
2009	1,643	8,716	1,595	8,322	(48)	(394)
2010	1,654	8,793	1,615	8,426	(39)	(367)
2011	1,666	8,865	1,635	8,501	(31)	(364)
2012	1,728	9,309	1,684	8,775	(44)	(534)
2013	-	-	1,698	8,857	-	-
2014	-	-	1,705	8,956	-	-
2015	-	-	1,710	8,969	-	-