

1 Q. Please provide the cumulative load variation transfer to the Industrial RSP that  
2 occurred over the period November 2005 to December 2006 that resulted from the  
3 closure of the Abitibi Stephenville paper mill and estimate the resulting annual bill  
4 reduction for each existing industrial customer for 2007, 2008 and 2009 forecast.

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7 A. The load variation calculated in any given year is included in the RSP balance on  
8 which the recovery rates for the upcoming year are based. As a result, any load  
9 variation is considered to affect rates for the next year only and have no lingering  
10 effect past that year. The load variation calculated as a result of Abitibi Stephenville  
11 for November to December 2005 would impact 2006 rates only, while the load  
12 variation calculated for January to December 2006 would affect 2007 rates only.  
13 These load variations would have no impact on 2008 or 2009. The calculation of  
14 the effect of the 2006 load variation on the annual bill for 2007 for each Industrial  
15 Customer is shown in the attached schedule.

Newfoundland and Labrador Hydro  
Impact of Abitibi Stephenville Shutdown  
November 2005 to December 2006

NP-NLH-12  
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Line #	Impact on Industrial Load Variation Due to Abitibi Stephenville Shutdown November 2005 to December 2006		
		November to December 2005	January to December 2006
1	2004 Test Year COS Energy Sales Abitibi Stephenville kWh	82,700,000	515,200,000
2	Actual Energy Sales Abitibi Stephenville kWh	2,228,895	6,769,197
3	kWh variance in energy sales kWh	80,471,105	508,430,803
4	2004 Cost of Service No.6 Fuel Price \$/barrel	29.58	29.58
5	Holyrood Efficiency 2004 Cost of Service kWh/barrel	630	630
6	Industrial Firm Energy Rate \$/kWh	0.02675	0.02675
7	Industrial Load Variation Line 3 X ((Line 4/Line5)-Line6)	<b>\$ 1,625,708</b>	<b>\$ 10,271,513</b>
8	kWh used for rate calculation kWh	1,432,581,251	605,898,557
9	Impact of load variation on mill rate Line 7/Line8 X 1000	<b>1.1348</b>	<b>16.9525</b>

Industrial Customer		Actual kWh 2007 per RSP	Impact on Annual Bill \$
			Line 9 X Actual kWh /1000
10	Abitibi Grand Falls	90,556,156	\$ 1,535,156
11	Abitibi Stephenville	3,061,559	51,901
12	Corner Brook	362,693,764	6,148,577
13	North Atlantic Refining	263,523,467	4,467,389
14	Aur Resources	51,363,612	870,743
15	Total	771,198,558	\$ 13,073,766