

1 Q. For the Labrador City Terminal Stations project, please provide all forecasted and
2 actual annual peak demands for the Labrador City system prepared from 2005
3 through 2013 and state how and when Hydro became aware of increased mining
4 and economic activity and resulting increase in loads. In the response explain all
5 identified causes of the increased loads, such as the increased mining, commercial
6 and residential loads.

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9 A. Please see Exhibit A that provides all forecasted and actual annual peak demands
10 for the Labrador City system prepared by Hydro since the fall of 2004. Please see
11 Exhibit B that provides the time line of load additions included in the load forecast
12 for Labrador City and note that the load forecasts prepared in the fall of 2004 and
13 2005 did not include any notable load additions. Please note that Hydro is made
14 aware of notable new customer loads primarily through the following sources:

- 15
- Direct customer/consultant contact;
 - 16 • Local newspapers, provincial news media and company websites; and
 - 17 • Provincial Government Departments and publications.

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19 The growth in both residential and commercial customers in the 2005 to 2014
20 period are considered to be either directly or indirectly associated with regional
21 mining activities that occurred during this period and are primarily responsible for
22 the increased loads in Labrador City.

Exhibit A
Labrador City Annual Peak Demand - Actual and Forecast
(MW)

		Forecast									
	Actual	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Spring 2011	Spring 2012	Spring 2013
2005	47.6	50.8									
2006	48.3	51.8	50.4								
2007	49.0	52.0	50.6	50.7							
2008	49.0	52.2	50.9	51.0	51.1						
2009	51.5	52.4	51.2	51.2	51.2	50.8					
2010	48.5	52.6	51.5	52.2	52.3	52.0	51.9				
2011	50.8	52.7	51.7	52.0	52.3	53.1	53.2	52.7			
2012	50.5		52.0	52.1	52.4	53.2	53.6	53.0	52.9		
2013	53.5			52.4	52.8	53.3	54.1	53.8	53.7	54.1	
2014	55.4				52.9	53.4	53.9	53.8	53.7	54.5	54.8

Exhibit B
Notable Customer Additions in Labrador City Load Forecast

Fall 2006	Forecast included loads for new College of the North Atlantic and Hospital buildings.
Fall 2007	Start of increased residential customer growth in forecast with 5 Year growth = 65 new accounts.
Fall 2008	Forecast included construction camp load for IOC mine expansion. Residential customer forecast 5 year growth = 82 new accounts.
Fall 2009	Forecast included new motel load. Residential customer forecast 5 year growth = 71 new accounts.
Fall 2010	IOC mine expansion reported to require an additional 200 jobs. Residential customer forecast 5 Year growth = 130 new accounts.
Spring 2011	Residential customer forecast 5 year growth = 120 new accounts.
Spring 2012	Residential customer forecast includes new apartment complex, 5 year growth = 273 new accounts.
Spring 2013	Residential customer forecast 5 year growth = 277 new accounts.