

1 Q. **Load Forecast, Generation, and Purchases**

2 With the reference to Volume I, section 3.5.1 page 3.14 “Hydro’s internal
3 analysis....were prepared over the course of 2010” please provide details when the
4 load forecast was prepared. Are there any material changes to the load forecast
5 since it was prepared?
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8 A. The quote in Volume I, Section 3.5.1 page 3.14 “*Hydro’s internal analysis....were*
9 *prepared over the course of 2010*” actually reads “*Hydro’s internal analysis....were*
10 *prepared over the course of 2016*” therefore the response has been prepared based
11 on the original quote in Hydro’s application, i.e., the year 2016.
12

13 Hydro’s load forecasts prepared as part of this application were finalized between
14 the spring of 2016 and March 2017. Both the Island Interconnected and Labrador
15 Interconnected load forecasts as provided in Schedules 3-I and 3-II of Chapter 3,
16 Volume I were finalized by Hydro in March 2017 and included customer supplied
17 load information made available to Hydro between May 2016 and October 2016.
18 Hydro’s rural systems load forecasts as provided in Schedules 3-I, 3-II, and 3-III of
19 Chapter 3, Volume I were prepared between April of 2016 and March of 2017.
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21 With respect to any material changes to the Island Interconnected load forecast as
22 provided in Schedule 3-I, please refer to Hydro’s response to PUB-NLH-034.
23

24 With respect to any material changes to Hydro’s forecast electricity requirements
25 for the isolated systems as provided in Schedule 3-I, Hydro re-forecast the
26 electricity requirements for the isolated systems during 2017 as part of its annual

1 load forecast process but does not consider the changes in the Isolated systems
2 load requirements to be material to this application at the current time.

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4 With respect to any material changes to Hydro’s forecast electricity requirements
5 for the Labrador Interconnected System as provided in Schedule 3-II, Hydro has
6 recently received numerous service applications by businesses planning to set up
7 and operate data processing centers in both Labrador East and Labrador West. The
8 load requirements as indicated in the service applications provided by the data
9 centers reflect material changes to the Hydro Rural Interconnected load forecast for
10 Labrador as increased load requirements impact the timing and scale of capital
11 investments required to serve the Labrador Interconnected System. While Hydro
12 has submitted a capital plan in its 2018 Capital Budget Application to address higher
13 load requirements in Labrador East and is currently assessing the impact of higher
14 load requirements in Labrador West, the costs of which are reflected in rates that
15 will result from this 2017 General Rate Application (GRA), other capital investments
16 that may result from the above mentioned service applications will not be required
17 during the time that rates resulting from this GRA will be in effect.