

1 **Undertaking Request (U-24)**

2 **Wednesday, April 25, 2018**

3 **Transcript Reference: Pg. 65, line 15 to Pg. 67, line 18**

4 **Re: Data Centres in Labrador – Availability of recall power**

5 Undertake to provide summary of what is being requested, what's anticipated of being
6 available in the 2018-2019 test year.

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8 Which ones are likely to be filled within the constraints and possible construction
9 timelines?

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11

12 **Undertaking Response**

13 There are currently five data centre customers in Labrador, with an aggregate demand of
14 20 MW. Hydro does not currently have any data centre customers on the Island Systems.

15

16 Hydro has applications for an additional 18 new services for data centers in Labrador
17 totaling 200 MW of demand. There are currently no projected Island data centre customers
18 for Hydro. Hydro estimates that approximately 30 MW (representing 10 of the 18
19 applications) of the 200 MW could be in service by the end of the 2019 test year. It is
20 difficult to predict when the additional 170 MW would be serviced, as the applications
21 associated with the remaining 170 MW require substantial system study work that would
22 likely recommend additional transmission infrastructure and additional generation
23 infrastructure (or commercial supply arrangements).