

1 Q. **2017 General Rate Application - Operations**

2 Page 3.17, lines 19-20 and page 3.18, lines 3-5 – Explain what new data center loads  
3 are and how they affect the load forecast for the Labrador Interconnected System.

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6 A. New data center loads refer to recently connected general service customers  
7 currently being served by Hydro on the Labrador Interconnected System and whose  
8 primary business involves data processing with computer equipment. The energy  
9 consumption of data center customers is primarily from the computer equipment but  
10 also includes the lighting, heating, and ventilation loads for the building in which the  
11 business operates. In the load forecast for the Labrador Interconnected System, the  
12 new data center loads are forecasted to increase across the 2017 through 2019  
13 period resulting in increased demand and energy requirements to be served by  
14 Hydro.

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16 Hydro continues to receive requests for service for new data center loads beyond  
17 those reflected in the Test Years which will impact future load requirements for the  
18 Labrador Interconnected System. These new loads and the resulting impacts for the  
19 Labrador Interconnected System are currently being studied by Hydro.