

1 Q. **Reference: Transmission Expansion Study, Appendix C, page 7 (pdf 165)**

2 Citation:

3 Analysis has been completed on the 46 kV network based on the following load
4 forecast sensitivities:

5 1) Base case forecast excluding data centers:

6 a. Wabush Substation 2043 - 2044 Peak Coincident 1 Load = 25.4 MW

7 2) Base case forecast including data centers

8 a. Wabush Substation 2043 - 2044 Peak Coincident Load = 25.9 MW

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10 a) Please confirm that the additional data center load for the Wabush substation is
11 forecast to be 0.5 MW.

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13 b) Please explaining how this load forecast was arrived at.

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16 A. a) The 0.5 MW of additional data centre load for the Wabush Substation is speculative, as
17 explained in Part b).

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19 b) A speculative forecast for the total overall data centre load in Labrador West was
20 developed based on previous interconnection requests received by Newfoundland and
21 Labrador Hydro. These requests were used as a basis for assuming data centre locations
22 within the 46 kV network.