

1 Q. **Reference: Network Addition Policy, page 19 (pdf)**

2 Citation:

3

4 **Transmission Expansion Plan** refers to the most recent transmission system  
5 expansion plan for the Labrador Interconnected System filed with the Board. The  
6 Transmission Expansion Plan identifies Transmission Upgrades required to serve  
7 various load growth scenarios and the estimated costs to implement each  
8 upgrade.

9

10 **Expansion Advancement Cost** means the difference between the cost of  
11 acceleration of the Transmission Expansion Plan and the value to existing  
12 Customers from acceleration of the Transmission Expansion Plan.

13

14 a) Please identify which specific elements of the Labrador Transmission Expansion Study  
15 filed with the Board on October 31, 2018 and revised on November 5, 2018 constitute  
16 the “Transmission Expansion Plan” for purposes of the Network Addition Policy.

17

18 b) Please indicate precisely which of the load forecasts found in the Transmission  
19 Expansion Study are used to determine the Transmission Expansion Plan for the  
20 purposes of the Network Addition Policy.

21

22 c) Please indicate whether or not, and if so to what extent, the load forecasts used to  
23 determine the Transmission Expansion Plan for the purposes of the Network Addition  
24 Policy include future data centre and industrial loads.

25

26 d) Are the Alderon and data centre loads indicated in Table 2 of Appendix B included in  
27 the Baseline Load Forecast?

28

29 e) Please indicate at what frequency the Transmission Expansion Plan and the Network  
30 Addition Policy will be updated. Will each update be subject to Board approval? Please  
31 explain the approval process that is foreseen.

- 1 f) Please identify which specific elements in the Labrador Transmission Expansion Plan  
2 are used to determine whether or not acceleration of the Transmission Expansion Plan  
3 is required, and its cost.  
4
- 5 g) Please explain, with numerical examples in Excel format with all formulas intact, how  
6 the cost of acceleration of the Transmission Expansion Plan is calculated.
- 7 A. Please see responses below:  
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- 9 a) Please refer to Newfoundland and Labrador Hydro's ("Hydro") response to LAB-NLH-  
10 090 Part a).  
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- 12 b) Please refer to Hydro's response to LAB-NLH-090 Part a).  
13
- 14 c) The Baseline Forecast used in the "Labrador Interconnected System Transmission  
15 Expansion Study" does not consider future data centre load or additional industrial  
16 customer loads.  
17
- 18 d) The "Labrador Interconnected System Transmission Expansion Study," App. B, at p. 9  
19 does not consider Alderon or data centre loads.  
20
- 21 e) The "Labrador Interconnected System Transmission Expansion Study" will be updated  
22 on an annual basis as part of Hydro's Annual Assessment Process. As stated in the  
23 "Network Additions Policy – Labrador Interconnected System,"<sup>1</sup> at p. 3 *"Hydro will update  
24 the Expansion Cost per kW within three months of filing a new Transmission Expansion Plan  
25 with the Board."*  
26
- 27 f) Please refer to Hydro's response to LAB-NLH-101 Part a).

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<sup>1</sup> Filed as part of the "Labrador Interconnected System Network Additions Policy Summary Report," Newfoundland and Labrador Hydro, December 14, 2018.

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g) Please refer to Hydro's response to LAB-NLH-101 Part c).