

1 Q. **Reference: Attachment 1- Long-Term Supply for Southern Labrador - Economic and Technical**
2 **Assessment**

3 Further to the response to NP-NLH-004, page 2 of 3, Table - Transmission Lines, the table lists
4 the distance from Happy Valley-Goose Bay to Muskrat Fall Intersection as 300 km.

5 a) Please confirm that distance is actually significantly less (i.e., approximately 45 km).

6 b) Please confirm that the resultant CAPEX figures shown in the table are correct.

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9 A. a) The table on page 2 of 3 within Newfoundland and Labrador Hydro's ("Hydro") response to
10 NP-NLH-004 of this proceeding was taken from the "Labrador Interconnection Options
11 Study."¹ The "Muskrat Falls Intersection" is the intersection between Route 510² and 530³
12 and is not located at the Muskrat Falls site. The "HV-GB To Muskrat Falls Intersection" is the
13 distance between Happy Valley-Goose Bay and a proposed 138/69 kV terminal station
14 located at the Route 510 and Route 530 intersection, which is approximately 300 km. This
15 proposed terminal station would supply two 69 kV transmission lines. One would supply
16 Paradise River and Cartwright and the other would supply the remained of the communities
17 in southern Labrador.

18 b) Hydro confirms that the resultant "CAPEX" value and the distance provided (300 km) are
19 correct.

¹ Please refer to Hydro's response to LAB-NLH-015, Attachment 3.

² The main southern Labrador highway.

³ The route connecting Paradise River and Cartwright.