

1 Q. Further to Regulated Activities – Schedule II:

2 Please provide Hydro’s methodology for calculating “Transmission Losses” on the
3 Island Interconnected System.

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6 A. Please note the energy related losses for Hydro’s Island Interconnected System and
7 labeled “Transmission Losses” in Regulated Activities - Schedule II also include
8 transformer losses. Hydro’s actual energy losses are calculated as the difference
9 between total net energy generation and total energy distributed to customer bulk
10 delivery points. Please see Hydro’s response to NP-NLH-297 for Hydro’s
11 methodology in calculating “Transmission Losses” on a forecast basis.

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13 Please note that as indicated in Hydro’s response to NP-NLH-009, Hydro’s historical
14 MW losses included in Regulated Activities - Schedule II include Hydro’s station
15 service and internal power requirements at system peak. The MW losses are
16 calculated as the difference between Hydro’s annual total system peak MW and the
17 sum of the customer coincident MW. Hydro’s forecast of transmission loss MW is
18 based on planning models of Hydro’s Island Interconnected System at system peak
19 loads.