

1 **Q. Reference: Power Sales – General**

2 What is the quantity of the line losses due to transmission from the Province into the New York
3 and New England markets?

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6 A. Transmission losses are calculated by the applicable system regulator and are subject to change.
7 The losses included in this response were applicable at the time of the analysis for the Non-Firm
8 Rate Application.¹

9 The line losses used in the formula to determine the non-firm rate for the New York market to
10 wheel power through the Québec system on Hydro-Québec TransÉnergie transmission was
11 5.3%.

12 The line losses in the New England formula calculate losses to deliver energy to the New England
13 market across the Maritime Link path, which includes three separate transmission losses: (i)
14 Maritime Link; (ii) Nova Scotia (seasonal losses); and (iii) New Brunswick. The Maritime Link
15 losses were 4.6%. Nova Scotia has two separate transmission losses depending on the season;
16 summer (May to October) losses are 6.8% while winter losses (November to April) are 7.2%. The
17 line losses through the New Brunswick transmission system were 3.3%.

¹ “Application for a Non-Firm Rate for Labrador,” Newfoundland and Labrador Hydro, September 15, 2022.