

1 Q. **Reference: Application, Capital Programs and Projects, Widen Right of Way (2026–2028) –**
2 **Gros Morne National Park, Attachment 1, page 16 of 112**

3 It is stated that the primary project objective is to “*improve the reliability of electrical service to*
4 *Hydro’s customers on the Northern Peninsula.*” Please quantify the expected improvement in
5 reliability resulting from the project. Would all of the past outages to these transmission lines
6 have been avoided if the right-of-ways had been wider?

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9 A. Please refer to Table 1 for a summary of the total outage hours, and the percentage of the total
10 outage hours caused by tree contacts for the ten-year period from 2015 to 2024. It is reasonable
11 to assume that the outage hours due to tree contacts would have been substantially reduced if
12 the rights-of-way (“ROW”) had been wider. Newfoundland and Labrador Hydro expects the
13 outage time due to tree contacts for these lines to be comparable in the future if the proposed
14 ROWs are not widened.

Table 1: Total Forced Outage Hours

Line	Total Forced Outage Time (Hours)	Forced Outage Time due to Tree Contacts (Hours)	Forced Outage Time Due to Tree Contacts (%)
TL226	351.04	76.73	21.9%
TL227	98.63	10.95	11.1%
TL229	65.52	65.52	100.0%