

- 1 Q. **Reference: Application, Schedule 6, Wood Pole Line Management (2024)**
- 2 a) What are Hydro’s policies and practices regarding reduction of the environmental
- 3 footprint relating to wood pole disposal?
- 4 b) What preservatives has Hydro used to extend the life of wood poles?
- 5 c) What is the unit cost to purchase wood poles?
- 6 d) Please provide a table showing the total and per unit costs of wood pole purchases in
- 7 each of the last ten years.
- 8
- 9
- 10 A. a) Newfoundland and Labrador Hydro (“Hydro”) aims to maximize the life of its transmission
- 11 wood poles through the execution of the Wood Pole Line Management Program. When
- 12 poles require replacement, they are disposed of in approved landfills as per provincial
- 13 requirements.
- 14 b) To extend the life of its transmission wood poles, Hydro retreats the poles internally with
- 15 fungicide in the form of solid fused glass rods. The fungicide is a combination of Anhydrous
- 16 Disodium Octaborate, Copper (from Copper Hydroxide) and Boric Acid.
- 17 c) Please refer to Hydro’s response to part d).
- 18 d) Please refer to Table 1 for the total and per unit costs of wood pole purchases under the
- 19 Wood Pole Line Management Program from 2013 to 2022.

**Table 1: Costs of Wood Pole Purchases  
(2013–2022)**

<b>Year</b>	<b>Approximate Average Unit Cost (\$)</b>	<b>Approximate Total Cost (\$)</b>
2013	1,657	56,331
2014	1,626	92,662
2015	1,955	97,770
2016	1,991	75,651
2017	2,036	63,105
2018	1,289	37,374
2019	1,867	59,745
2020	1,135	34,057
2021	2,506	52,625
2022	1,649	21,437