

1 **Q. (Reference Application, 2025 – 2029 Capital Plan, pages 8 and 9) Please**
 2 **provide a table showing the number of distribution system wood pole and**
 3 **overhead conductor failures that have occurred in each year since 2020.**
 4 **Further, please provide a table showing the number of distribution system**
 5 **wood poles and overhead conductors that have been replaced in each year**
 6 **since 2000.**

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 8 A. Newfoundland Power does not separately track wood poles or overhead conductors
 9 that fail in service separately from poles and conductor that are replaced due to a
 10 failed inspection. Table 1 shows the number of *outage incidents* from 2020 to 2023
 11 where the primary cause of an outage was the failure of a distribution system wood
 12 pole or a primary conductor, however, not all wood pole failures result in a customer
 13 outage.

Table 1 Incidents Resulting from Distribution Primary Conductor and Wood Pole Failures 2020-2023				
Failed Equipment	2020	2021	2022	2023
Primary Overhead Conductor	164	159	262	223
Wood Pole	31	36	46	40

14 Table 2 lists the quantities of distribution wood poles and primary conductor that
 15 have been replaced annually from 2014 to 2023. Data prior to 2014 is not available.

Table 2 Distribution Overhead Conductor and Wood Pole Replacements 2014-2023										
Equipment Replaced	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Primary Overhead Conductor (km)	133	90	82	215	221	138	154	215	112	60
Wood Poles (ea) ¹	926	845	859	829	1075	1140	1156	1042	1315	1089

¹ Includes all pole replacements, regardless of the reason for replacement.