

1 **Q. Please provide documents indicating backlogged transmission line, pole, and**
 2 **equipment backlogs, indicating the number of inspection, maintenance, testing, and**
 3 **repair jobs that were backlogged (not completed within time limits per program**
 4 **priorities) at the end of 2011, 2012, and 2013**

6 A. As part of the Company’s preventative maintenance program, transmission lines are
 7 inspected annually.

9 Table 1 shows transmission line inspections completed and backlogged at the end of each
 10 of the years 2011, 2012 and 2013.

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Table 1
Transmission Line Inspections

	<u>2011</u>	<u>2012</u>	<u>2013</u>
Completed	103	95	96
Backlogged	0	8	7

15 Newfoundland Power replaces deteriorated and damaged equipment on a priority basis.
 16 Equipment that has been determined to have a relatively higher potential to cause an
 17 outage is replaced sooner than equipment that is less likely to cause an outage. Higher
 18 priority work is therefore unlikely to be backlogged. Work that is determined to be less
 19 critical is more likely to be backlogged.

21 Table 2 shows transmission components that were scheduled for repair or replacement
 22 and those backlogged at the end of each of years 2011, 2012 and 2013.¹

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Table 2
Transmission Components
Repaired or Replaced

	<u>2011</u>	<u>2012</u> ²	<u>2013</u>
Completed	91	309	139
Backlogged	36	44	5

¹ A transmission component could include a complete structure, insulator strings, crossarms, etc.

² 2012 repairs and replacements include a large scale rehabilitation project on transmission line 363L which provided for the replacement of 184 separate components on the line. This line is a radial line feeding the Baie Verte peninsula. Due to the relatively high cost associated with job execution, including the provision of mobile generation to maintain service during the project and relatively large crew mobilization, engineering judgement indicated that repair and replacement of a larger number of components would be the least cost alternative to maintain reliable supply for the Company’s Baie Verte customers.

Requests for Information

- 1 Newfoundland Power's transmission maintenance and repair practices are described in
- 2 the responses to Requests for Information PUB-NP-060 and PUB-NP-061.