

- 1 **Q. (Reference Application, Schedule B, pages 15 and 16) It is stated (page 16)**
2 **"The Distribution Feeder Automation project is required to provide customers**
3 **with reliable service at the lowest possible cost as it will support maintaining**
4 **Newfoundland Power's efficiency and effectiveness in response to customer**
5 **outages." It is stated (page 15) "The Distribution Feeder Automation project**
6 **will mitigate risks to the delivery of reliable service to customers."**
7 **a) Is reliability the sole criterion justifying this program?**
8 **b) Do the above statements suggest that there is an incremental cost**
9 **associated with maintaining current levels of reliability, or is this program**
10 **proposed as a means for improving reliability beyond a level that is 40%**
11 **better than the Canadian average?**
12 **c) If the Board decided not to approve this program, how much would**
13 **reliability be impacted; e.g., would SAIDI levels drop below the Canadian**
14 **average?**
15 **d) If the Board approved half of the proposed budget for this program, how**
16 **much would reliability be impacted?**
17
18 **A.** a) No. The *Distribution Feeder Automation* project is primarily justified on the need to
19 ensure the most efficient operation of the electrical system. Reliability benefits are
20 realized, but are ancillary to efficient field response, reduced patrol times, and the
21 ability to operate devices remotely.
22
23 b) No. See part a). Newfoundland Power is focused on maintaining current levels of
24 reliability for customers. For more information, see the response to Request for
25 Information CA-NP-015.
26
27 c) Newfoundland Power cannot quantify the change in reliability that would occur
28 under the hypothetical scenario. For more information, see the response to Request
29 for Information CA-NP-015.
30
31 d) Newfoundland Power cannot quantify the change in reliability that would occur
32 under the hypothetical scenario. For more information, see the response to Request
33 for Information CA-NP-015.