Re Distribution Reliability Initiative, Volume III, Distribution - Appendix 3, Attachment B, pages 1- 2 ($949,000)

Q. Corrective measures have been taken concerning poles along "the Beach" section of this line, the section that has been responsible for the majority of outage duration over the last five years. Also, SAIFI for this line is better than system average. Given these facts, could the upgrading of feeder BRB-04 be deferred pending analysis of further experience? If not, why not?

A. The poles that failed were replaced at the time of the incident, however, no further corrective measures have been taken concerning poles along "the Beach" section of this line.

The SAIFI for this feeder is better than the average as indicated in Appendix A of the report "A Review of Reliability, Bay Roberts-04 Feeder", however, it is only one measure of the feeder's reliability. The SAIDI for this feeder, at 5.51 customer hours per year (see Appendix A), is also an important measure of reliability and it is much worse than the SAIDI average for all feeders at 2.85 customer hours per year.

The proposed reliability upgrade of BRB-04 represents an opportunity to substantially improve the reliability of a poorly performing line with a relatively small investment in reconstruction in two locations that have been responsible for the majority of problems over the last five years.