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2 **Q. 2004 Capital Expenditure Status Report**  
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4 **PUB 70.0 RE: Board Order P.U. 36(2002-2003), p. 15, Transmission, paragraph 2**  
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6 **In accepting the proposal of NP to retire line 17L and upgrade line 24L, the Board**  
7 **indicated that monitoring the reliability and outage statistics for the Southern Shore**  
8 **area would determine whether there would be any adverse effect as a result of the**  
9 **change. Please provide the SAIDI and SAIFI statistics for line 24L since the**  
10 **upgrade of line 24L and the retirement of line 17L.**  
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12 A. The noted project involved the retirement of the former transmission line 17L that  
13 connected Goulds and Mobile Substations, and the rebuilding of transmission line 24L,  
14 which formerly connected Goulds, Big Pond and Mobile Substations. The project was  
15 completed in January 2004. The rebuilt transmission line between Big Pond and Mobile  
16 Substations is now designated as 24L and the rebuilt line between Goulds and Big Pond  
17 Substations is designated as 17L.  
18

19 Since the completion of the project, there have been no outages experienced on the  
20 rebuilt line 24L or the new line 17L. As a result, the SAIDI and SAIFI statistics for the  
21 substations serviced by these transmission lines have not been affected by any outage  
22 originating on these transmission lines, and the relevant SAIDI and SAIFI figures are at  
23 zero.  
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25 Shortly after the upgrade of 24L was completed, an insulator failure occurred on the  
26 transmission line, resulting in a fault. However, the insulator failure did not cause any  
27 service interruption to customers.