

1 Q. **TRO Evidence** In relation to line 1 at p. 2 of this evidence, identify the  
2 specific projects which are forecast to improve the SAIDI/SAIFI statistics and  
3 quantify the anticipated improvement.  
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6 A. In relation to the TRO evidence, the specific projects intended to improve  
7 performance are identified in Section B of the budget application, and are  
8 listed below for convenient reference.  
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10 B52 Insulator Replacements, Hawke's Bay, Farewell Head, Plum Point  
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12 Hawke's Bay: Expected reduction in SAIFI from 3.94 to 3.26 and lower  
13 SAIDI from 7.19 to 3.98.  
14

15 Plum Point: Expected reduction in SAIFI from 4.17 to 2.53 and lower SAIDI  
16 from 6.97 to 2.51.  
17

18 Farewell Head: Expected reduction in SAIFI from 11.20 to 7.41 and lower  
19 SAIDI from 28.97 to 18.64.  
20

21 B56 Upgrade Distribution System – L'Anse au Loup: Expected reduction  
22 in SAIFI from 27.44 to 24.61 and the SAIDI from 23.57 to 19.99.  
23

24 The following projects are intended to improve performance, however it is  
25 impossible to quantify with any degree of accuracy what the specific  
26 performance improvement will be for any particular project.

1        B30    Upgrade TL221: This project increases the line's capability to  
2        withstand adverse weather. Thus, the outage frequencies are expected to  
3        decrease.

4  
5        B33    Provide Remote Control, Farewell Head TS: This project will provide  
6        more information to ECC, and will reduce response times for power  
7        restoration. In general, the outage durations are expected to be reduced.

8  
9        B54    Upgrade Distribution Line L7, St. Anthony to Cook's Hr: Expected  
10       reduction in SAIFI of 8.90 and SAIDI of 30.13 to a level closer to the Hydro  
11       average SAIFI of 7.58 and SAIDI of 11.94.