

1 Q. RE: p.B-33 Purchase and Install Breaker Failure Protection Addition –  
 2 Bottom Brook, Western Avalon & Holyrood (\$229,000)

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24.1 During the period from 1995 – 2000, what are the reliability statistics of the company with regard to breaker failure and the overall reliability of the system at these terminal stations?

9 A. 24.1 During the period 1995 – 2000 Hydro had eleven (11) breaker failures:

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The following table shows the overall reliability of the system at Bottom Brook, Holyrood, and Western Avalon terminal stations.

PERFORMANCE INDICES						
Year	Bottom Brook		Holyrood		Western Avalon	
	SAIFI	SAIDI	SAIFI	SAIDI	SAIFI	SAIDI
1995	0.67	2.83	4	111	4	95
1996	0.33	68.83	1	9	1	9
1997	2	64.17	1	9	3	9
1998	4.83	86.17	4	127	5	75
1999	0.67	51	0	0	0	0
2000	3.83	265.5	0	0	2	0

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The Bottom Brook reliability figures are for all delivery points affected by outages to the Bottom Brook 138 kV equipment. They include outages which may not have been caused by the performance of equipment in Bottom Brook.