

1 **Re 2.5 MW Standby Portable Diesel, Schedule B, pages 14-15 (\$1,700,000)**  
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3 **Q. What are the delivery point performance statistics that warrant locating the diesel**  
4 **at Trepassey?**  
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6 A. The delivery point statistics that proposed Trepassey as a semi permanent location for the  
7 2.5 MW diesel are contained in the report “Portable Diesel Generation: Reliability  
8 Analysis, Sizing and Unit Location Review; October 2002” filed in response to PUB 4.1  
9 in Newfoundland Power’s 2003 Capital Budget Application. The following excerpt from  
10 Table 2 of that report is the information requested.  
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<b><u>TABLE 2: SUMMARY OF 3 HOUR OUTAGES FOR PORTABLE DIESEL STUDY</u></b> (includes only unscheduled outages of duration >3 hours due to transmission system related problems) (only substations with worst performance shown) outages during storms 199405-06 and 19941207-13 removed		
<b>SUBSTATION</b>	<b>10 YEAR OUTAGES (1992-2001)</b> (sum of feeder outage durations > 180 minutes) (sum of customer minutes of outage > 180 minutes) (# of feeder outages in excess of 180 minutes)	<b>5 YEAR OUTAGES (1997-2001)</b> (sum of feeder outage durations > 180 minutes) (sum of customer minutes of outage > 180 minutes) (# of feeder outages in excess of 180 minutes)
<b>TRP</b>	4,907 3,693,727 13	2,274 1,706,164 3

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