

1     **Q.     C-55; Volume II, Tab 23: Overhaul Diesel Engines – Various Sites**

2             Page 7, Table 2 shows SAIDI numbers for 2012 for St. Brendan's, 16.633, and  
3             Charlottetown, 22.268, that are higher than the others for the Central and Northern  
4             regions, respectively, and for 2011 and 2013, respectively. Please provide details of  
5             the incidents that have caused these numbers.

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7  
8     **A.**     The SAIDI numbers for St. Brendan's had increased in 2012 due to the following two  
9             interruptions:

10             On January 17, 2012 all customers in St. Brendan's experienced an  
11             unplanned outage of nine hours after the failure of a radiator on the main  
12             transformer at the diesel plant. An electrician from Hydro's Bishop's Falls  
13             location was required to travel to the community to replace the radiator;  
14             and

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16             On December 18, 2012 all customers in St. Brendan's experienced an  
17             unplanned outage of seven hours after the diesel unit could not supply the  
18             required customer loading. An electrician from Hydro's Bishop's Falls  
19             location was required to travel to the community to repair the diesel unit.

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21             No other diesel plants in the Central Isolated region experienced outages of this  
22             duration.

23  
24             The 2012 SAIDI (loss of supply) and SAIFI (loss of supply) for Charlottetown should  
25             be reported as 4.949 and 9.005, respectively. The values reported in Tables 2 and 3  
26             of the Capital Budget Proposal were taken from Hydro's Distribution Outage  
27             Reporting System (DORS) in March of 2013 and have since been restated.