
1 Q. Re: **Upgrade Transmission Line Corridor Bay d'Espoir to Western Avalon**, Pages 27-
2 28 and 52-53.

3 Please provide the estimated cost of a 175 MW synchronous condenser unit
4 described in the alternatives considered in the analysis justifying this project.

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7 A. The steady state and stability analyses demonstrates that the 175 MVAR high
8 inertia synchronous condensers considered do not provide a technically viable
9 solution to ensure acceptable Island Interconnected System performance following
10 the addition of the Labrador – Island HVdc Link at Soldiers Pond. As a result, the
11 capital cost of the 175 MVAR high inertia synchronous condensers was not
12 considered in the economic analysis or final decision making process.