

1 **Transmission System Engineering Study (\$500,000)**
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3 **Q. Provide a detailed cost estimate for this study, including a breakdown of the**
4 **resources proposed to be used.**

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6 A. There are actually two studies. The first study involves the feasibility of constructing a
7 new transmission line between Old Perlican Substation and Victoria Substation on the
8 Bay de Verde Peninsula. The second study will review the feasibility of constructing a
9 transmission line between Hope Brook Substation and Long Lake Substation on the
10 southwest coast of the province. The cost estimates are as follows:
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Old Perlican/Victoria Study

Labour (Internal) including system load study, review of alternatives, route selection, property investigation, environmental study, preliminary design/cost estimate and prepare final report.	\$60,000
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Non-Labour

Environmental study (EPR) - external consultant	100,000
Survey line route - external contractor	60,000
Accommodations, property acquisition, crown land survey, misc.	<u>30,000</u>
	<u>\$250,000</u>

Hope Brook/Long Lake

Labour (Internal) including system load study, review of alternatives, route selection, property investigation, environmental study, preliminary design/cost estimate and prepare final report	\$60,000
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Non-Labour

Environmental study (EPR) - external consultant	\$100,000
Helicopter rental, aerial survey	75,000
Travel, accommodations, property acquisition, misc.	<u>15,000</u>
	<u>\$250,000</u>