

1 Q. Haynes page 9 indicates Bay d’Espoir units vary between 26 and 36 years
2 old. Please confirm this is well within the expected lifespan for hydraulic
3 generating units. Please indicate whether any major capital projects are
4 expected on these units in the next 10 years as a result of their age,
5 including projected timing and costs.

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8 A. The Bay d’Espoir generating station is within its expected life span. Some
9 hydro plants are in excess of 100 years old and with proper maintenance and
10 capital re-investment, there is no reason to expect Bay d’Espoir will be less.
11 Hydro’s maintenance and capital programs are intended to ensure long-term
12 reliable production from the plants.

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14 Hydro does not have a ten-year capital or maintenance plan, but for planning
15 purposes maintains a five-year capital plan which is updated annually.

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17 The projects in the plan, their estimated costs and timing are preliminary and
18 subject to change as annual budgets are reviewed and finalized. This review
19 would consider the condition of the equipment at the time, legal or regulatory
20 requirements, etc.

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22 The following are possible projects over the next five years at Bay d’Espoir
23 that exceed \$250,000 currently included in the five-year capital plan.

24 1) Spare winding purchase – approximately \$1.4 m in 2005 - to be used
25 to expedite return to service following winding failure.

26 2) Governor replacement - approximately \$600-\$700,000 each starting in
27 2005.

1 3) Air Gap Monitoring Equipment (2 units) – approximately \$290,000 in
2 2007.

3 As noted above, these specific projects are preliminary only and are subject
4 to change.