

1 Q. **Reference: Application Attachment 1, Page 31, Lines 22 – 27**

2 Please provide the CPW over 50 years of the reduction to fuel and O&M costs that would occur
3 with Alternatives 4 and 5.

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6 A. Preliminary high-level estimates prepared by Newfoundland and Labrador Hydro (“Hydro”)
7 indicated that the total upfront capital cost for Alternatives 4 and 5 are in excess of \$400 million
8 and \$160 million, respectively. Given the magnitude of these upfront capital costs and that they
9 exceed the cumulative present worth (“CPW”) for the least-cost option (Alternative 3a: \$153.4
10 million) by a material margin, these alternatives were excluded from the economic analysis.

11 Since Alternatives 4 and 5 were both screened from further consideration and not included in
12 the economic analysis (as described in Sections 4.5 and 4.6),¹ the CPW calculations were not
13 prepared for these alternatives. As such, the requested cost information is not available at this
14 time.

¹ “Long-Term Supply for Southern Labrador – Phase 1,” Newfoundland and Labrador Hydro, July 16, 2021, sch. 1, att. 1, sec. 4.5 and 4.6, pp. 30–32.