

1 Q. With reference to IC-NLH-06, Hydro recognizes that not all risks can, on a cost
2 benefit analysis, be justified to be³ mitigated where to do so would involve a major
3 capital expense. Hydro, in its cost benefit analysis for this project, has only provided
4 the total estimated costs for the proposed transmission line. Please provide Hydro's
5 estimated cost (at whatever level of estimate is available to Hydro) for the other
6 three island upgrade alternatives identified in Table 6.5: Summary of Transient
7 Stability Analysis.

8
9
10 A. The other island upgrade alternatives identified in Table 6.5, namely thermal uprate
11 of TL202/206 with rebuild of TL203 and 50% series compensation of TL202/TL206;
12 reroute of TL202/TL206 around Sunnyside Terminal Station with connection to
13 Western Avalon Terminal Station including 25% series compensation of TL202/206;
14 and increases in the number of high inertia synchronous condensers did not provide
15 technically viable solutions to ensure acceptable Island Interconnected System
16 performance with the Labrador – Island HVdc Link connected at Soldiers Pond. The
17 capital cost of non-technically viable alternatives is not considered in the economic
18 analysis or final decision making process.