

1 Q. Please refer to Appendix C10, section 2.1. Explain in detail the basis for the
2 assumption that multi-phase faults will always be cleared in 100ms.

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5 A. The critical clearing time for Hydro's 230 kV transmission system is six cycles (100
6 ms). To ensure clearing in this timeframe, Hydro employs dual primary protection
7 with a maximum of six-cycle clearing.