

1 **Q. Vander Weide Evidence (page13, line 28) - Dr. Vander Weide states,**

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3 **“The fair standard only requires that comparable risk investments have comparable**
4 **total risk. Thus, an investment with greater business risk can be risk comparable to**
5 **an investment with lower business risk as long as the first investment’s greater**
6 **business risk is offset by its lower financial risk.”**

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8 **How does Dr. Vander Weide make the determination that investments have**
9 **comparable total risk?**

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11 **A.** As Dr. Vander Weide discusses on page 12 of 124 of his written evidence, total
12 investment risk cannot be measured precisely “because the risk of earning an actual
13 return that is less than an investors’ required return depends on the investors’ estimate of
14 the probability distribution of future cash flows in all future years, and the probability
15 distribution of future cash flows is difficult to estimate.” Recognizing that investment risk
16 cannot be measured precisely, Dr. Vander Weide analyzes Newfoundland Power’s cost
17 of equity by:

18
19 (1) identifying several groups of utilities that are broadly comparable in risk
20 to Newfoundland Power’s risk; (2) estimating the cost of equity for each
21 group of comparable risk utilities using cost of equity methodologies such as
22 the discounted cash flow (“DCF”), risk premium and CAPM; and (3)
23 adjusting the cost of equity results for my comparable groups to reflect
24 possible differences between the risk of the comparable group and the risk of
25 Newfoundland Power. [Vander Weide Direct Evidence at 14]