

Q. Please reference Appendix H: Schedule 4 of the Evidence of Laurence D. Booth. Dr. Booth calculated a ROE Beta of -0.57 for Trans Alta.

- a. Is the beta for TransAlta statistically significant?**
- b. Does this limit its value for determining a ROE in this proceedings?**

- A.**
- a) Not at normal levels since there are only 16 observations. The T statistic is -1.28, which means the ROE beta is insignificantly different from zero at normal significance levels.
 - b) Dr Booth places no reliance on these ROE betas. He would regard them as a reasonableness check at best and perhaps suggestive rather than indicative. To place reliance on them would require data going back at least a couple of business cycles, and unfortunately very few firms are stable that long, that is in the same line of business