KPSC Case No. 2017-00179

Commission's Second Set of Data Requests Dated: August 14, 2017 Item No. 36

Attachment 1
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ELECTRIC UTILITY RISK PREMIUM

Response to Staff 2-36(b)

CURRENT BOND YIELD

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| Current Equity Tribit I Territain | |
|---------------------------------------------|----------------|
| (a) Avg. Yield over Study Period | 8.38% |
| (b) Average Utility Bond Yield | <u>4.17%</u> |
| Change in Bond Yield | -4.21% |
| (c) Risk Premium/Interest Rate Relationship | <u>-0.4301</u> |
| Adjustment to Average Risk Premium | 1.81% |
| (a) Average Risk Premium over Study Period | <u>3.67%</u> |
| Adjusted Risk Premium | 5.48% |
| Implied Cost of Equity | |
| Implied Cost of Equity | 4.400/ |
| (b) Baa Utility Bond Yield | 4.48% |
| Adjusted Equity Risk Premium | 5.48% |
| Risk Premium Cost of Equity | 9.96% |

- (a) Response to Staff 2-36(b), page 3.
- (b) Average bond yield on all utility bonds and Baa subset for the six-months ending Jul. 2017 based on data from Moody's Investors Service at www.credittrends.com.
- (c) Response to Staff 2-36(b), page 4.