

1 **Q. Evidence of Kathleen McShane – Appendix “B”: Ms. McShane refers to “Test**  
2 **Year” in her descriptions of her U.S. companies. One notes that her companies’**  
3 **subsidiaries are variously subject to “Partially Forecast”, “Forecast”, “Historic”,**  
4 **and “Historic (adj. for known and measurable changes)”. Please explain the**  
5 **difference between each type of test year. Please also indicate which type, if any, is**  
6 **“least risky” to the utility and which is “most risky” to the utility.**

7  
8 A. A historic test year uses normalized actual data as the basis for setting rates. A historic  
9 test year adjusted for known and measurable changes uses actual normalized data as the  
10 starting point, adjusted for changes that are reasonably certain to occur within a specified  
11 period subsequent to the end of the historical test year. A partially forecast test year uses  
12 a combination of forecast and historical data to establish new rates. A forecast test year  
13 uses forecasts of the various components of the revenue requirement, typically one fiscal  
14 year subsequent to the date of filing. All other things equal, a completely forecast test  
15 year would be the least risky, followed by a partially forecast, a historic test year adjusted  
16 for known and measurable changes and a historic test year. The differences, however,  
17 may not be material in terms of a utility’s ability to earn its allowed rate of return,  
18 particularly if (1) inflation is relatively low; (2) there is customer and usage growth; (3)  
19 productivity gains are achievable; and/or (4) there are mechanisms in place such as  
20 decoupling or trackers for new investment.