**Exelon 2018 Brattle MERM Study Questions:**

**Topic:    Number of years used to model weather uncertainty**

Q1:         What was the reasoning behind increasing the number of years used to model weather uncertainty from 15 to 38?

Q2:         How would the results have been different had you used 15 years, as in the prior (2014) EORM report?

Q3:         Did Brattle/ERCOT make any adjustments for how the relationship between load and weather might have changed from 1980 to 2018?

Q4:         Does this approach implicitly assume that there is no long-term temperature trend in ERCOT?  How would the analysis change if there was such a trend?

**Topic:    Average/mean weather-normalized load**

Q1:         In figure A1-1, the blue bars appear to represent the weather normalized peak demand by year, but the average of these bars appears to be below 100%. Does this imply that when SERVM simulates peak demand outcomes, the average of those simulated peak demands is also less than 100% of the forecasted 50/50 peak demand?

**Topic:    Forced outage rates**

Q1:         Brattle/ERCOT uses a three-year period from 2015-2017 to calculate forced outage rates in the current report, which results in a substantial decrease in fleet-wide EFOR to 4.8% from 6.8% in the prior (2014) report. Did the prior report also use a trailing three-year period?

Q2:         Does Brattle/ERCOT believe that these values reflect realistic expectations of long-term forced outage rates?